2019	Bosto	n Regi	ion Tran	sportatio	n Improvement Program						
Indicates a change in	project cost				·						
Indicates removed from	om TIP (cost no	ot reflected in	total)								
Indicates a project m											
Indicates a project m				flected in total)							
Indicates a new addi		(action taken	as denoted)								
Indicates a new fund Amendment /	Ing category	MassDOT	Metropolitan	Municipality Name	Macapor	MassDOT	Funding	Total Programmed	Federal	Non-Federal	
Adjustment Type ▼	Program ▼	Project ID ▼	Planning Organization ▼	wunicipality Name  ▼		District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Additional Information ▼ Present.  Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used, c), abvance construction status; d) MPO project some, d) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; f) other information
► Section 1A / Region	nally Prioritized	Projects									
► Regionally Prioritiz	ed Projects										
	Planning / Adjustments / Pass-throughs	1570	) Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 28,184,400	\$ 22,547,520	\$ 5,636,880	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	\$ 28,184,400	\$ 22,547,520	\$ 5,636,880	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
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	CMAQ	\$ 3,500,000	\$ 2,800,000	\$ 700,000	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$26,883,332 \$29,601,436; AC Yr 1 of 2; MPO Evaluation Score = 75
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	\$ 2,875,199	\$ 2,587,679	\$ 287,520	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$26,883,332 \$29,601,436; AC Yr 1 of 2; MPO Evaluation Score = 75
AMENDMENT:Decreas e Cost	Roadway Reconstruction	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	\$ 4,273,807	\$ 3,419,046	\$ 854,761	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$26,883,332 \$29,601,436; AC Yr 1 of 2; MPO Evaluation Score = 75; TAP Proponent = MassDOT
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	TAP	\$ 1,546,493	\$ 1,237,194	\$ 309,299	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$26,883,332 \$29,601,436; AC Yr 1 of 2; MPO Evaluation Score = 75; TAP Proponent = MassDOT
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$12,087,144 \$18,572,182; MPO Evaluation Score = 60
AMENDMENT:Increase Cost	Roadway Reconstruction	605034	Boston Region	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$ 14,837,915	\$ 11,870,332	\$ 2,967,583	Construction; CMAQ+TAP+STP Total Cost = \$12,087,144 \$18,572,182; MPO Evaluation Score = 60
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$12,087,144 \$18,572,182; MPO Evaluation Score = 60
	Roadway Reconstruction	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	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+HSIP Total Cost = \$3,371,532; MPO Evaluation Score = 54
	Roadway Reconstruction	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	\$ 2,371,532	\$ 2,134,379	\$ 237,153	Construction; CMAQ+HSIP Total Cost = \$3,371,532; MPO Evaluation Score = 54

#### **Boston Region Transportation Improvement Program** 2019 Indicates a change in project cos 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) Municipality Name | MassDOT MassDOT Non-Federal MassDOT Metropolitan Funding Total Programmed Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Project District V Source V Funds \ unds Funds ▼ Organization **V** Description' 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 ransfer; f) name of entity paying the non-state non-federal match; g) earmadetails; h) TAP project proponent; i) other information Construction; STP+Earmark Total Cost = \$25,315,588 Roadway BOSTON- RECONSTRUCTION OF MELNEA CASS 605789 Boston Region 6 STP 7,871,248 \$ 6.296.998 \$ 1.574.250 Boston MPO Evaluation Score = 59 Planning / MIDDLESEX 3 TMA - SECOND SHIFT AND WEEKEND 125,000 To use a portion of remaining Boston MPO target funds. Adjustments / Boston Region Multiple STP 415.000 \$ 290.000 SHUTTLE SERVICE BETWEEN LOWELL AND BURLINGTON Pass-throughs Regionally Prioritized Projects subtotal ▶ \$ 98,794,261 \$ 79,518,082 \$ 19,276,179 **◄** 80% Federal + 20% Non-Federal Section 1A / Fiscal Constraint Analysis Total Regional Federal Aid Funds Programmed ▶ \$ MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; 98,794,261 \$ - Target Funds Available 55,582,370 \$ 21,876,376 **◀ STP** Column C) Enter ID from ProjectInfo: Column E) Choose Municipality Name from dropdown list: Column H) Choose the Funding 5,246,731 \$ Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount HSIP programmed ▶ \$ 4,722,058 **◀ HSIP** of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the CMAQ programmed ▶ \$ 35,099,734 \$ 28,079,787 **◄ CMAQ** amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching TAP programmed ▶ \$ 2,865,426 \$ 2,292,341 **◀ TAP** an FTA flex. coordinate with Rail & Transit Division before programming: Column L) Enter Additional Information as described -Section 1B / Earmark or Discretionary Grant Funded Projects ► Other Federal Aid BOSTON- RECONSTRUCTION OF MELNEA CASS Construction; HPP 4284 (MA203); STP+Earmarks Total Earmark 605789 Boston Region Boston 6 HPP 5,007,375 \$ 4,005,900 \$ 1,001,475 **BOULEVARD** Cost = \$25,315,588 Discretionar Construction; HPP 756 (MA126); STP+Earmarks Total BOSTON- RECONSTRUCTION OF MELNEA CASS Earmark 605789 Boston Region 3ostor 6 2,703,983 2,163,186 BOULEVARD Cost = \$25.315.588Discretionar Earmark BOSTON- RECONSTRUCTION OF MELNEA CASS Construction; (MA154); STP+Earmarks Total Cost = 605789 Boston Region Bostor 6 HPP 6.259.219 5,007,375 1.251.844 \$25,315,588 Discretionar BOULEVARD BOSTON- RECONSTRUCTION OF MELNEA CASS Construction: (MA194): STP+Earmarks Total Cost = Earmark 605789 Boston Region Bostor 6 HPP 3.473.764 2.779.011 694,753 Discretionar BOULEVARD \$25,315,588 Demo ID MA183; reprogrammed from FFY 2021. To be Earmark BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, 6 606226 Boston Region Bostor HPP 126.970 \$ 101.576 25.394 Discretionary FROM CITY SQUARE TO SULLIVAN SQUARE used for design Demo ID MA210; reprogrammed from FFY 2021. To be Earmark BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE. 606226 Boston Region Bostor 6 HPP 8,451,960 \$ 6,761,568 \$ 1,690,392 FROM CITY SQUARE TO SULLIVAN SQUARE used for design Discretionary MILTON- DECK RECONSTRUCTION OVER SE Construction; (MA125); Cost increase from AMENDMENT:Change 607330 Boston Region Milton EXPRESSWAY (EAST MILTON SQUARE), INCLUDES HPP 1.502.213 \$ \$2,754,057 to \$4,099,746 (funded through NHPP -4 1.201.770 \$ 300.443 Additional Information Discretionary PARKING & NEW LANDSCAPED AREA see Section 2B below) Construction; (MA134); Cost increase from MILTON- DECK RECONSTRUCTION OVER SE AMENDMENT:Change Earmark Milton EXPRESSWAY (EAST MILTON SQUARE), INCLUDES HPP \$2,754,057 to \$4,099,746 (funded through NHPP) 607330 Boston Region 4 1,251,844 \$ 1,001,475 \$ 250,369 Additional Information Discretionary PARKING & NEW LANDSCAPED AREA see Section 2B below Demo ID: MA 149 Repurposed earmark, formerly design and construct BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-Earmark 606316 Boston Region 6 HPP signal crossing and other safety improvements to Brookline \$ 751.106 \$ 600.885 150.221 Discretionary 016, OVER MBTA OFF CARLTON STREET Emerald Necklace Greenway Bicycle Trail, Town of Brookline Repurposed earmark (MA 181). Originally programmed for "Chelsea Roadway Improvements" Earmark SLGPH2 Boston Region CHELSEA CHELSEA - SILVERLINE GATEWAY PHASE 2 6 HPP \$ 2.503.688 \$ 2.002.950 \$ 500.738 Discretionary Earmark has to be obligated by FFY 2019. Earmark (MA 128) repurposed in FFY 2017 from the SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT Study and Design I-93/Mystic Ave. Interchange and not **Earmark** 608562 Boston Region ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY 4 HPP 500,738 \$ 400,590 100,148 obligated. Reprogramming to FFY 2019. Somerville Discretionary (TOP 200 CRASH LOCATION) Earmark has to be obligated by FFY 2019.

### **Boston Region Transportation Improvement Program** 2019 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) Municipality Name | MassDOT MassDOT Non-Federal MassDOT Metropolitan Funding Total Programmed Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Project District V Source ▼ Funds ▼ unds \ Funds ▼ Organization V Description 1 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 ransfer; f) name of entity paying the non-state non-federal match; g) earmadetails; h) TAP project proponent; i) other information AMENDMENT:Add Earmark 781,151 \$ New project; Repurposed earmark MA 127 609371 Boston Region Norwood Norwood- Concrete Median Barrier Replacement on Route 1 5 **HPP** 976,439 \$ 195,288 Discretionary Project AMENDMENT:Add New project; Repurposed earmarks MA 119 & MA 174 BN0010 Boston Region N/A Great Meadows National Wildlife Refuge Complex 4 HPP 243.780 \$ 195.024 \$ 48,756 Project Discretionary (previously programmed in 2017 and unobligated) New project; Funding source is Other Federal Aid -AMENDMENT:Add Earmark BN0011 Boston Region Salem Salem Ferry Vessel Acquisition Other FA 106,540 \$ 85,232 \$ 21,308 Ferry Boat Discretionary; City of Salem is providing Discretionary 20% match AMENDMENT:Add New project; Flexed funds are being obligated to the Earmark BN0012 Boston Region Multiple MBTA Ferry Improvements N/A Other FA 1,758,689 1,406,951 351,738 mid-life overhaul of MBTA ferry vessels. Project Discretionary AMENDMENT:Add DEDHAM- RESURFACING AND RELATED WORK ON ROUTE Other FA = HIP (Other); Cost increase from \$5,525,503 Non-Interstate 608587 Boston Region Dedham 6 Other FA 1 049 659 839 727 209 932 to \$6,755,217 Funding Source 29,334,372 \$ 7,333,593 ■ Funding Split Varies by Funding Source Other Federal Aid subtotal ▶ \$ 36,667,965 \$ ► Bridge Program / Inspections Bridge Boston Region Bridge Inspection Program Bridge Program / Inspections subtotal ▶ \$ - \$ - \$ - ■ Funding Split Varies by Funding Source ► Bridge Program / Off-System AMENDMENT:Remove Bridge SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), STP-BR-608079 Boston Region SHARON Reprogrammed MASKWONICUT STREET OVER AMTRAK/MBTA OFF Program AMENDMENT:Remove Bridge STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD STP-BR-608255 Boston Region STOW 3 Reprogrammed OVER ELIZABETH BROOK Proiect Program Boston Region Bridge Program Bridge Program / Off-System subtotal ▶ \$ - ■ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-Bridge NHPP-On 15.872.427 \$ 12.697.942 \$ 3,174,485 AC Year 1 of 5, Total Cost = \$84,253,135 604952 Boston Region Multiple 008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN 4 Program G. BLY BRIDGE) AC Year 3 of 6, Total Project Cost = \$193,058,158. BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH Bridge Paid down \$5.8 million advanced construction balance NHPP-On 604173 Boston Region BOSTON WASHINGTON STREET OVER THE BOSTON INNER 6 \$ 17,915,882 \$ 14,332,706 \$ 3,583,176 from FFY 2018 AR. (Original programmed amount: Program HARROR \$25,184,931; cost decrease includes \$1,453,810 state Original programmed amount was obligated in FFY 2017 and project was advertised; didn't advance. FFY Bridge DANVERS - BRIDGE REPLACEMENT, D-03-018, ST 128 2017 obligated amount = \$17.3 million. Only the cost DANVERS 4 NHPP-On 20 161 275 \$ 607954 Boston Region 25 201 594 \$ OVER WATERS RIVER difference (\$4.3 million) counts against the current Program Obligation Authority. Final design increased project cost to \$25,201,594 CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON Bridge 14,335,426 AC Year 2 of 4, Total Cost \$213,972,689 CHELSEA NHPP-On 71,677,130 \$ 605287 Boston Region \$ 57,341,704 \$ C-09-007 & C-09-011 Program Bridge Program / On-System (NHS) subtotal ▶ \$ 130,667,033 \$ 104,533,626 \$ 26,133,407 ◀ Funding Split Varies by Funding Source

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idicates a change i											
dicates removed f	om TIP (cost n	ot reflected in	total)								
idicates a project n	noved in from a	nother TIP ele	ement								
dicates a project n	noved out to an	other TIP elei	ment (cost not ref	lected in total)							
dicates a new add	ition to the TIP	(action taken	as denoted)								
dicates a new fund	ding category										
mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼				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 peaking at transfer; f) name of entity paying the non-state non-federal match; g) ea details; h) TAP project proponent; f) other information
Bridge Program / C	n-System (Non	ı-NHS)									
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
	•				Bridge Program / On	-System (Non-N	HS) subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Bridge Program / S	ystematic Main	tenance									
	Bridge Program	608234	Boston Region	RANDOLPH	RANDOLPH- BRIDGE PRESERVATION OF 2 BRIDGES: R-0' 005 & R-01-007	6	NHPP-On	\$ 4,984,738	\$ 3,987,791	\$ 996,948	

### **Boston Region Transportation Improvement Program** 2019 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) Municipality Name | MassDOT MassDOT Non-Federal MassDOT Metropolitan Funding Total Programmed Federal Adjustment Type ▼ Funds \ unds \ Program ▼ Project ID ▼ Planning Project District V Source ▼ Funds ▼ Organization \ Description' 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 ransfer; f) name of entity paying the non-state non-federal match; g) earmadetails; h) TAP project proponent; i) other information ► Interstate Pavement READING- WAKEFIELD- INTERSTATE MAINTENANCE AND Adjust for final design cost. (Original programmed nterstate 608219 Boston Region Multiple NHPP 4,590,294 \$ 4,131,265 \$ RELATED WORK ON I-95 amount: \$4.123.392) Insterstate Pavement subtotal ▶ \$ 4 590 294 \$ 4,131,265 \$ 459,029 ◀ 90% Federal + 10% Non-Federal ► Non-Interstate Pavement PEABODY- DANVERS- RESURFACING AND RELATED Non-Interstate 608468 Boston Region Multiple NHPP 11,628,900 \$ 9,303,120 \$ 2,325,780 Pavement WORK ON ROUTE 1 Some work completed with Non-Federal Aid (Original TOPSFIELD- RESURFACING AND RELATED WORK ON Non-Interstate 608493 Boston Region Topsfield 4 NHPP 2.808.565 \$ 2.527.709 \$ 280.857 programmed amount: \$9,086,000) Pavement Cost increase from \$5.525,503 to \$6,755,217, Cost AMENDMENT:Increase Non-Interstate DEDHAM- RESURFACING AND RELATED WORK ON ROUTE 608587 Boston Region Dedham 6 NHPP 5.705.558 \$ 4.564.446 \$ increase partially covered using \$1,049,659 in earmark Pavement funds (outlined in Section 1B above). Non-Interstate Pavement subtotal ▶ \$ 20,143,023 \$ 16,395,275 \$ 3,747,748 ■ 80% Federal + 20% Non-Federal ► Roadway Improvements AMENDMENT:Add CONCORD- LINCOLN- ROUTE 2 CROSBY CORNER Roadway 608941 Boston Region Multiple 4 STP 212,500 170,000 42,500 New project WETLAND MITIGATION Roadway Boston Region Roadway Improvements Roadway Improvements subtotal ▶ \$ 212.500 \$ 170,000 \$ 42,500 ◀ 80% Federal + 20% Non-Federal ► Safety Improvements CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN Safety 608206 Boston Region Multiple NHPP 7,195,084 6,475,576 719,508 Improve REPLACEMENT ON A SECTION OF US ROUTE 1 Safety READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN 608205 Boston Region Multiple 4 NHPP 4 513 288 4 061 959 \$ 451,329 \$ REPLACEMENT ON A SECTION OF I-95 (SR 128) Improvement Remove AC year 2; Project will be funded in 2019 only AMENDMENT:Decreas Safety BRAINTREE- HIGHWAY LIGHTING IMPROVEMENTS AT I-608608 Boston Region Braintree NHPP 4,799,694 4,319,725 479,969 e Cost 93/ROUTE 3 INTERCHANGE Cost decrease from \$9,697,229 to \$4,799,694 Improvemen Safety Improvements subtotal ▶ \$ 14,857,259 \$ 1,650,807 ◀ Funding Split Varies by Funding Source 16,508,066 \$ ► ADA Retrofits ADA Retrofits Boston Region ADA Retrofits ADA Retrofits subtotal ▶ \$ ■ 80% Federal + 20% Non-Federal ► Intersection Improvements AMENDMENT:Increase Intersection BOSTON- INTERSECTION IMPROVEMENTS AT MORTON 608755 Boston Region Boston HSIP 2,583,774 \$ 2,325,397 258.377 Cost increase from \$1,500,000 to \$2,583,774 Cost Improvement STREET AND HARVARD STREET SUDBURY- INTERSECTION IMPROVEMENTS @ ROUTE 20 Intersection 607249 Boston Region HSIP 1,777,263 197.474 Sudbury 1,974,736 Improvements & LANDHAM ROAD 4,558,510 \$ 4,102,659 \$ 455,851 ◀ Funding Split Varies by Funding Source Intersection Improvements subtotal ▶ \$ ►Intelligent Transportation Systems Intelligent Transportatio Boston Region Intelligent Transportation Systems - ■ 80% Federal + 20% Non-Federal Intelligent Transportation System subtotal ▶ \$ ► Roadway Reconstruction

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ndicates a project mo ndicates a new additi				ected in total)								
idicates a new fundii	•	action taken	as denoted)									
mendment /	STIP	MassDOT	Metropolitan	Municipality Name	MassDOT	MassDOT	Funding	Total	I Programmed	Federal	Non-Federal	
djustment Type <b>▼</b>		Project ID ▼	Planning Organization ▼	<b>V</b>	Project Description ▼	District ▼	Source ▼	Fund		Funds ▼	Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a) Planning / Design / 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-deteral match; g) ean details; b) TAP project proponent; f) other information
MENDMENT:Add unding Source	Roadway Reconstructio n	607330	Boston Region	Milton	MILTON- DECK RECONSTRUCTION OVER SE EXPRESSWAY (EAST MILTON SQUARE), INCLUDES PARKING & NEW LANDSCAPED AREA	4	NHPP	\$	1,345,689	\$ 1,076,551	\$ 269,138	These funds cover the cost increase from \$2,754,057 \$4,099,746; Remainder of funding listed in Section 1 above
	Roadway Reconstructio n		Boston Region		Roadway Reconstruction			\$	-	\$ -	\$ -	
					Roadw	ay Reconstruct	ion subtotal ▶	\$	1,345,689	\$ 1,076,551	\$ 269,138	■ Funding Split Varies by Funding Source
0												
Section 2C / State Pr	ioritized Expan	sion Projects	S									
Bicycles and Pedest	rians											
MENDMENT:Increase Cost		606223	Boston Region	Multiple	ACTON-CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, INCLUDES REPLACING BRIDGE C-19-037, RAIL TRAIL OVER NASHOBA BROOK, NEW BRIDGE C-19-039, RAIL TRAIL OVER ROUTE 2 & NEW CULVERT C-19-040, ROUTE 2 OVER WILDLIFE CROSSING (PHASE II-B)	4	CMAQ	\$	10,695,883	\$ 8,556,706	\$ 2,139,177	Construction / PSAC score 31.5; Cost increase fro \$9,196,638 to \$10,695,883
	Bicycles and Pedestrians	606316	Boston Region	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27- 016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$	2,939,404	\$ 2,351,523	\$ 587,881	Construction / Total Project Cost \$ \$3,690,510 w/ additional funding from earmark at \$751,106
	Bicycles and Pedestrians		Boston Region		Bicycles and Pedestrians			\$	-	\$ -	\$ -	
	i cucstriaris		I .	1	Bicycle	s and Pedestria	ans subtotal ▶	\$	13,635,287	\$ 10,908,230	\$ 2,727,057	■ 80% Federal + 20% Non-Federal
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Camaaiku												
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► Capacity	Capacity		Boston Region		Capacity	Capac	city subtotal ►	\$			\$ - \$ -	▼ Funding Split Varies by Funding Source
					Capacity	Сарас	city subtotal ▶	-				■ Funding Split Varies by Funding Source
					Capacity	Сарас	city subtotal ▶	-				◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments	/ Pass-throug			Capacity	Capac	city subtotal ▶	-				◀ Funding Split Varies by Funding Source
	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug		Newburyport	Capacity  Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk	Capaci	ity subtotal ▶ Other FA	-	-		\$ -	◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk ABP GANS Repayment	4 Multiple		\$	-	\$ -	\$ -	◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region Boston Region Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk ABP GANS Repayment ABP GANS Repayment	4  Multiple  Multiple		\$ \$	1,200,000	\$ 960,000 \$ - \$ -	\$ 240,000	◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region Boston Region Boston Region Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc.	4 Multiple Multiple Multiple Multiple		\$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ -	◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region Boston Region Boston Region Boston Region Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment  ABP GANS Repayment  Award adjustments, change orders, etc.  Award adjustments, change orders, etc.	4 Multiple Multiple Multiple Multiple Multiple		\$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ - \$ -	◀ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region Boston Region Boston Region Boston Region Boston Region Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc.	4 Multiple Multiple Multiple Multiple		\$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region Boston Region Boston Region Boston Region Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc.	4 Multiple Multiple Multiple Multiple Multiple Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source
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Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning Research Research Work Program II, (SPR II),	4 Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment  ABP GANS Repayment  Award adjustments, change orders, etc.  Award adjustments, change orders, etc.  Award adjustments, change orders, etc.  Metropolitan Planning  Metropolitan Planning  State Planning and Research Work Program I, (SPR I), Planning  State Planning and Research Work Program II, (SPR II), Research  Research	4 Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings	4 Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ - \$ 5 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source
Section 3 / Planning	/ Adjustments  nts / Pass-throi  Planning/Adju stments/Pass-	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails	4 Multiple	Other FA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .	■ Funding Split Varies by Funding Source  ■ Funding Split Varies by Funding Source
Section 3 / Planning Planning / Adjustme	/ Adjustments  mts / Pass-thro Planning/Adju stments/Pass- throughs	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails	4 Multiple	Other FA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .	
Section 3 / Planning	/ Adjustments  Ints / Pass-thro Planning/Adju stments/Pass-throughs	/ Pass-throug	Boston Region	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk  ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails	4 Multiple	Other FA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,200,000	\$ 960,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 240,000 \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .	
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ndicates a project m	•										
ndicates a project me	oved out to an	other TIP ele	ment (cost not re	flected in total)							
ndicates a new addit	tion to the TIP	(action taken	as denoted)								
ndicates a new fund	ing category										
mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	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; of JMPO project cost; of) anne of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) ead details; h) TAP project proponent; i) other information
019 Summa	ry							TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
							Total ▶	\$ 333,307,366	\$ -	\$ 333,307,366	■ Total Spending in Region
							deral Funds >	+,			
						Non-Fe	deral Funds >	\$ 63,332,257	\$ -	\$ 63,332,257	■ Total Non-Federal Spending in Region
funicipality is the Awarding Aut	thority. For all project	s contained in the TI	IP, the Commonwealth is t	the Awarding Authority. The	pated and became law on October 3, 2008. Under this Regulation, the CMR is applica refore, all projects must be considered and implemented in accordance with 701 CMR alation can be found at the following link on the MassDOT Highway Division website: It	7.00, and the Road Flag	ger and Police Detail	Guidelines. By placing a pr			

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 fundir			10.0								
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	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; o] 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 / Regionally	•	cts									
► Regionally Prioritized I  AMENDMENT:Remove Funding Source	Projects  Roadway  Reconstruction	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; NHPP+STP+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$116,626.515 \$57,824,785; MPO Evaluation Score = 59; Project moved out to FFY 2022.
AMENDMENT:Decrease Cost	Planning / Adjustments / Pass- throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 18,412,068	\$ 14,729,654	\$ 3,682,414	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; \$1,619,132 in funding moved from FFY 2020 to FFY 2021.
AMENDMENT:Increase Cost	Roadway Reconstruction	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	\$ 4,500,000	\$ 4,050,000	\$ 450,000	Construction; CMAQ+HSIP+TAP+STP Total Cos = \$26,883,332 \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
AMENDMENT:Increase Cost	Roadway Reconstruction	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	\$ 12,905,937	\$ 10,324,750	\$ 2,581,187	Construction; CMAQ+HSIP+TAP+STP Total Cos = \$26,883,332 \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
AMENDMENT:Change Additional Information	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 2,365,425	\$ 1,892,340	\$ 473,085	Construction; CMAQ+STP Total Cost = \$8,264,619 \$7,946,749
AMENDMENT:Decrease Cost	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$ 5,581,324	\$ 4,465,059	\$ 1,116,265	Construction; CMAQ+STP Total Cost = \$8,264,619 \$7,946,749
AMENDMENT: Change Additional Information	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$ 1,884,270	\$ 1,507,416	\$ 376,854	Construction; CMAQ+STP+HSIP+TAP Total Cos = \$16,764,339 \$16,119,557; MPO Evaluation Score = 73
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	Construction; CMAQ+STP+HSIP+TAP Total Cos = \$16,764,339 \$16,119,557; MPO Evaluation Score = 73
AMENDMENT:Decrease Cost	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$ 12,460,579	\$ 9,968,463	\$ 2,492,116	Construction; CMAQ+STP+HSIP+TAP Total Cos = \$16,764,339 \$16,119,557; MPO Evaluation Score = 73
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	Construction; CMAQ+STP+HSIP+TAP Total Cos = \$16,764,339 \$16,119,557; MPO Evaluation Score = 73; TAP Proponent = Everett
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$14,994,252 \$16,304,925; MPO Evaluation Score = 54

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)

Indicat	es a new	funding	category

Indicates a new fundir Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼		Non-Federal Funds <b>▼</b>	Additional Information ▼  Present information as follows. If applicable; a)  Planning / Design / or Construction; b) total project cost and funding sources used: oj 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
AMENDMENT:Increase Cost	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 13,198,44	4 \$	10,558,755	\$ 2,639,689	Construction; STP+CMAQ+TAP Total Cost = \$14,094,252 \$16,304,925; MPO Evaluation Score = 54
AMENDMENT:Change Additional Information	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,106,48	1 \$	1,685,185	\$ 421,296	Construction; STP+CMAQ+TAP Total Cost = \$14,094,252 \$16,304,925; MPO Evaluation Score = 54; TAP Proponent = MassDOT
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	\$ 1,000,00	0 \$	800,000	\$ 200,000	Construction; STP+CMAQ+TAP Total Cost = \$16,749,233 \$19,906,002; MPO Evaluation Score = 51
AMENDMENT:Increase Cost	Roadway Reconstruction	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	\$ 17,047,56	5 \$	13,638,052	\$ 3,409,513	Construction; STP+CMAQ+TAP Total Cost = \$16,749,233 \$19,906,002; MPO Evaluation Score = 51
AMENDMENT:Change Additional Information	Roadway Reconstruction	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	\$ 1,858,43	7 \$	1,486,750	\$ 371,687	Construction; STP+CMAQ+TAP Total Cost = \$16,749,233 \$19,906,002; MPO Evaluation Score = 51; TAP Proponent = MassDOT
AMENDMENT:Move Project - (FROM 2019)	Roadway Reconstruction	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 14/97) @ DODGE STREET (ROUTE 14), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS.	4	CMAQ	\$ 1,520,27	1 \$	1,216,217	\$ 304,054	Construction; HSIP+CMAQ Total Cost = \$4,394,886; MPO Evaluation Score = 63; Project moved from FFY 2019.
AMENDMENT:Move Project - (FROM 2019)	Roadway Reconstruction	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 & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS.	4	HSIP	\$ 2,874,61	5 \$	2,587,154	\$ 287,462	Construction; HSIP+CMAQ Total Cost = \$4,394,886; MPO Evaluation Score = 63; Project moved from FFY 2019.
AMENDMENT:Change Additional Information	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	CMAQ	\$ 1,000,00	0 \$	800,000	\$ 200,000	Construction; CMAQ+STP Total Cost = \$1,553,760 \$1,988,532; MPO Evaluation Score = 59
AMENDMENT:Increase Cost	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	STP	\$ 988,53	2 \$	790,826	\$ 197,706	Construction; CMAQ+STP Total Cost = \$1,553,760 \$1,988,532; MPO Evaluation Score = 59
					Regionally Pr	ioritized Pro	jects subtotal ▶	\$ 102,478,65	5   \$	82,825,416	\$ 19,653,240	■ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal Co	nstraint Analysis				Total Regional Federal		Programmed ► programmed ►			<b>02,478,656</b> 49,745,905		\$ - Target Funds Available
	Column C) Enter ID fro	om ProjectInfo; Col	lumn E) Choose Muni	cipality 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	HSIP	programmed ▶	\$ 8,424,91	1 \$	7,582,420	◀ HSIP	

2020	Boston	Regio	on Trar	sport	ation Improvemer	nt Pro	gram				
Indicates a change in	project cost										
Indicates removed fr	om TIP (cost not r	reflected in to	otal)								
Indicates a project m	oved in from anot	ther TIP elem	nent								
Indicates a project m	oved out to anoth	er TIP eleme	ent (cost not re	flected in tot	al)						
Indicates a new addi	tion to the TIP (ac	tion taken as	s denoted)								
Indicates a new fund	ing category										
Amendment / Adjustment Type ▼	STIP Program ▼	Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	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 preceiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	change if needed for fle	x. Column K) Non	-federal funds autocal	culates. Please ver	ds autocalculates. Please verify the amount and only fly the split/match - if matching an FTA flex, coordinate w n as described - please do not use any other format.	ith	programmed ► programmed ►			7	

# **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 / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ District ▼ Source ▼ Adjustment Type ▼ Project ID ▼ Planning Funds ▼ Funds ▼ Funds ▼ Project Program ▼ Present information as follows, if applicable; a) Planning / Design / or Construction; b) total project cos Organization ▼ **Description ▼** 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 nonfederal match; g) earmark details; h) TAP project proponent; i) other information ▶ Section 1B / Earmark or Discretionary Grant Funded Projects ► Other Federal Aid Boston-Improvements on Boylston Street, from Other Federal Aid 606453 Boston Region Intersection of Brookline Avenue & Park Drive to HPP 507.874 406,299 101,575 epurposed earmark MA 124 (for design) swich Street Other Federal Aid HPP - \$ Boston Region 101,575 ◀ Funding Split Varies by Funding Source Other Federal Aid subtotal ▶ \$ 507,874 \$ 406.299 \$ Section 2A / State Prioritized Reliability Projects ► Bridge Program / Inspections Bridge Program Boston Region Bridge Inspection - \$ Bridge Program / Inspections subtotal ▶ \$ \$ ■ Funding Split Varies by Funding Source ▶ Bridge Program / Off-System Boston Region Bridge Program / Off-System Bridge Program Bridge Program / Off-System subtotal ▶ \$ \$ \$ ■ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) STOW- BRIDGE REPLACEMENT, S-29-001, (ST STOW 62) GLEASONDALE ROAD OVER THE NHPP-On 6,706,556 \$ 605342 Boston Region 5.365.245 \$ 1.341.311 Bridge Program 3 ASSABET RIVER BOSTON- BRIDGE REPLACEMENT, B-16-016. AC Year 4 of 6, Total Project Cost = BOSTON NORTH WASHINGTON STREET OVER THE NHPP-On Bridge Program 604173 Boston Region 24.184.931 \$ 19.347.945 \$ 4.836.986 \$193,058,158 BOSTON INNER HARBOR CHELSEA- ROUTE 1 VIADUCT 605287 Boston Region AC Year 3 of 4, Total Cost = \$213,972,689 CHELSEA REHABILITATION (SB/NB) ON C-09-007 & C-09-NHPP-On 40,952,933 \$ 32.762.346 \$ Bridge Program LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-3,174,485 AC Year 2 of 5, Total Cost = \$84,253,135 Bridge Program 604952 Boston Region Multiple 016=S-05-008, ROUTE 107 OVER THE SAUGUS NHPP-On 15,872,427 \$ 12,697,942 \$ RIVER (AKA - BELDEN G. BLY BRIDGE) Bridge Program / On-System (NHS) subtotal ▶ \$ 87,716,847 \$ 70,173,478 \$ 17,543,369 ■ Funding Split Varies by Funding Source ► Bridge Program / On-System (Non-NHS) Bridge Program Boston Region Bridge Program / On-System (Non-NHS) Bridge Program / On-System (Non-NHS) subtotal ▶ \$ \$ \$ ■ 80% Federal + 20% Non-Federal ▶ Bridge Program / Systematic Maintenance Bridge Program Boston Region Bridge Program / Systematic Maintenance \$ \$ Bridge Program / Systematic Maintenance subtotal ▶ \$ \$ ■ Funding Split Varies by Funding Source ► Interstate Pavement QUINCY- MILTON- BOSTON INTERSTATE 608208 Boston Region Multiple 24,264,576 \$ 21,838,118 \$ 2 426 458 Interstate Pavemen NHPP MAINTENANCE AND RELATED WORK ON I-93 2.426.458 ◀ 90% Federal + 10% Non-Federal Insterstate Pavement subtotal ▶ \$ 24.264.576 \$ 21.838.118 \$ ► Non-Interstate Pavement PEABODY- PAVEMENT PRESERVATION AND 4,712,448 \$ 609101 Boston Region 4 NHPP 3.769.958 \$ 942,490 Peabody RELATED WORK ON ROUTE 128

## **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 MassDOT Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Metropolitan Additional Information ▼ Adjustment Type ▼ Project ID ▼ Planning District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Name ▼ Project Program ▼ Present information as follows, if applicable; a) Planning / Design / or Construction; b) total project cos Organization ▼ **Description ▼** 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 nonfederal match; g) earmark details; h) TAP project proponent; i) other information Non-Interstate FOXBOROUGH- WALPOLE- RESURFACING NHPP 6,429,546 \$ 608480 Boston Region Multiple 5 8.036.933 \$ 1.607.387 AND RELATED WORK ON US ROUTE 1 CAMBRIDGE- SOMERVILLE- RESURFACING Non-Interstate 608482 Boston Region Multiple NHPP 8,541,312 6,833,050 \$ 1,708,262 AND RELATED WORK ON ROUTE 28 MARLBOROUGH- RESURFACING AND Non-Interstate 608467 Boston Region Marlborough 3 NHPP 14,358,240 \$ 11,486,592 \$ 2,871,648 Pavement RELATED WORK ON ROUTE 20 Non-Interstate CANTON- MILTON- RESURFACING AND 608484 Boston Region Multiple NHPP 17,941,664 14,353,331 \$ 3,588,333 RELATED WORK ON ROUTE 138 Non-Interstate Pavement subtotal ▶ \$ 53,590,597 \$ 42,872,478 \$ 10,718,119 ◀ 80% Federal + 20% Non-Federal ► Roadway Improvements Roadway Boston Region Roadway Improvements - \$ Improvements ■ 80% Federal + 20% Non-Federal Roadway Improvements subtotal ▶ \$ \$ ► Safety Improvements BRAINTREE- HIGHWAY LIGHTING emove AC year 2; Project will be funded in 201 AMENDMENT:Remove Safety 608608 Boston Region Braintree IMPROVEMENTS AT I-93/ROUTE 3 NHPP only; Cost decrease from \$9,697,229 to Funding Source Improvements INTERCHANGE \$4,799,694 CANTON- MILTON- RANDOLPH-REPLACEMENT AND REHABILITATION OF THE Safety 608611 Boston Region Multiple NHPP 9,434,070 \$ 8,490,663 \$ 943,407 Improvements HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE 1/I-93 INTERCHANGE Safety Boston Region Safety Improvements Improvements Safety Improvements subtotal ▶ \$ 9.434.070 \$ 8.490.663 \$ 943,407 ◄ Funding Split Varies by Funding Source Section 2B / State Prioritized Modernization Projects ▶ ADA Retrofits ADA Retrofits Boston Region ADA Retrofits ADA Retrofits subtotal ▶ \$ - \$ - \$ ■ 80% Federal + 20% Non-Federal ► Intersection Improvements SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE 608562 Boston Region Somerville HSIP 5,000,000 \$ 4,500,000 \$ 500,000 Improvements AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION) MILTON- INTERSECTION & SIGNAL Intersection 607342 Boston Region Milton IMPROVEMENTS @ ROUTE 28 (RANDOLPH HSIP 1,531,200 \$ 1,378,080 \$ 153,120 Improvements AVENUE) & CHICKATAWBUT ROAD BOSTON- INTERSECTION & SIGNAL 607759 Boston Region IMPROVEMENTS AT THE VFW PARKWAY & 974 815 \$ HSIP 877 334 \$ 97.482 Roston SPRING STREET Boston Region Intersection Improvements Intersection Improvements subtotal ▶ \$ 7.506.015 \$ 6.755.414 \$ 750,602 ◀ Funding Split Varies by Funding Source ► Intelligent Transportation Systems Intelligent \$ Boston Region Intelligent Transportation Systems Transportation

## **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 MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Project ID ▼ Planning District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Program ▼ Name ▼ Project Present information as follows, if applicable; a) Planning / Design / or Construction; b) total project cos Organization ▼ **Description ▼** 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 nonfederal match; g) earmark details; h) TAP project proponent; i) other information ■ 80% Federal + 20% Non-Federal Intelligent Transportation System subtotal ▶ \$ - \$ - \$ ► Roadway Reconstruction MEDFORD- IMPROVEMENTS AT BROOKS 1,200,000 \$ 608835 Boston Region Medford 4 TAP 960,000 \$ 240 000 Reconstruction ELEMENTARY SCHOOL (SRTS) Roadway SALEM- IMPROVEMENTS AT BATES 608743 Boston Region Salem 4 TAP 937,500 750,000 \$ 187,500 Reconstruction ELEMENTARY SCHOOL (SRTS) WINCHESTER- IMPROVEMENTS AT VINSON-Roadway 608791 Boston Region Winchester TAP 1,666,200 1,332,960 \$ 333,240 OWEN ELEMENTARY SCHOOL (SRTS) Reconstruction Roadway Reconstruction subtotal ▶ 3.803.700 \$ 3.042.960 \$ 760,740 ■ Funding Split Varies by Funding Source ► Section 2C / State Prioritized Expansion Projects ► Bicycles and Pedestrians BOSTON- BROOKLINE- MULTI-USE PATH Bicycles and 1,770,722 \$ 354,144 | Construction / PSAC score 41 607888 Boston Region Multiple CMAQ 1,416,578 \$ Pedestrians CONSTRUCTION ON NEW FENWAY Bicycles and Pedestrians subtotal ▶ \$ 1,770,722 \$ 1,416,578 \$ 354,144 ◀ 80% Federal + 20% Non-Federal ▶ Capacity Capacity Boston Region Capacity - \$ Capacity subtotal ► \$ \$ ■ Funding Split Varies by Funding Source ► Planning / Adjustments / Pass-throughs ABP GANS Repayment Boston Region Multiple Boston Region ABP GANS Repayment Multiple Multiple Boston Region Award adjustments, change orders, etc Boston Region Multiple Award adjustments, change orders, etc Boston Region Award adjustments, change orders, etc. Multiple Boston Region Award adjustments, change orders, etc Multiple Boston Region Metropolitan Planning Multiple Boston Region Metropolitan Planning Multiple State Planning and Research Work Program I, Boston Region Multiple \$ \$ (SPR I), Planning State Planning and Research Work Program II. Multiple Boston Region (SPR II) Research Boston Region Railroad Crossings Multiple - \$ Boston Region Railroad Crossings Multiple Boston Region Recreational Trails Multiple - \$ - \$ Other Statewide Items subtotal ▶ \$ ■ Funding Split Varies by Funding Source ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Boston Region Non-Federal Aid Non-Federal Aid subtotal▶ \$ ■100% Non-Federal TIP Section 4: ▼ Total of All 2020 Summary Projects ▼ Total ▶ 291,073,058 \$ - \$ 291,073,058 ◀ Total Spending in Region Federal Funds ▶ 237,821,403 \$ 237,821,403 ◀ Total Federal Spending in Region - \$ 53,251,654 ◀ Total Non-Federal Spending in Region Non-Federal Funds ► \$ 53,251,654 \$

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

Indicates a new funding category

indicates a new fund	aling category								
Amendment / Adjustment Type ▼	STIP Program ▼	Project ID ▼	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 proceiving
									federal match; <b>g)</b> earmark details; <b>h)</b> TAP project proponent; <b>i)</b> other information

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

## 2021 **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 noted) Indicates a new funding category Amendment / Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Metropolitan Additional Information ▼ Adjustment Type ▼ Program ▼ Project ID ▼ **Planning** Project District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Present information as follows, if applicable: a) Organization ▼ Planning / Design / or Construction; b) total project Description ▼ 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 Section 1A / Regionally Prioritized Projects ► Regionally Prioritized Projects Construction; NHPP+STP+TAP Total Cost = BOSTON- RECONSTRUCTION OF RUTHERFORD \$152,000,000; AC Yr 2 of 5; Total funding in AMENDMENT:Remove Roadway NHPP 2 241 488 this TIP = \$116.626.515 \$57.824.785: TAP 606226 Boston Region Boston AVENUE, FROM CITY SQUARE TO SULLIVAN 11.207.439 \$ 8.965.951 Funding Source Reconstruction Proponent = Boston: MPO Evaluation Score = Construction; NHPP+STP+TAP Total Cost = \$152,000,000; AC Yr 2 of 5; Total funding in BOSTON- RECONSTRUCTION OF RUTHERFORD AMENDMENT: Remove this TIP = \$116,626,515 \$57,824,785; TAP Roadway AVENUE, FROM CITY SQUARE TO SULLIVAN TAP 606226 Boston Region 1,922,546 1,538,037 Proponent = Boston: MPO Evaluation Score = Funding Source Reconstruction 59; TAP Proponent = Boston; Project moved out to FFY 2022 Construction; NHPP+STP+TAP Total Cost = BOSTON- RECONSTRUCTION OF RUTHERFORD \$152,000,000; AC Yr 2 of 5; Total funding in AMENDMENT:Remove this TIP = \$116,626,515 \$57,824,785; TAP AVENUE, FROM CITY SQUARE TO SULLIVAN STP 2 810 152 606226 Boston Region 14 050 761 11 240 609 \$ Funding Source Reconstruction Proponent = Boston: MPO Evaluation Score : SOLIARE 59; Project moved out to FFY 2022. Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = Planning / GREEN LINE EXTENSION PROJECT- EXTENSION AMENDMENT:Increase \$190,000,000; AC Yr 6 of 6; funding flexed to Adjustments 1570 Boston Region Multiple TO COLLEGE AVENUE WITH THE UNION CMAQ 30,719,132 24,575,306 6,143,826 FTA; match provided by local SQUARE SPUR Pass-throughs contributions; \$1,619,132 in funding moved BOSTON- ROADWAY, CEILING & WALL Construction; NHPP+HSIP+Other Federal Aid AMENDMENT:Add RECONSTRUCTION, NEW JET FANS, AND NHPP Total Cost = \$126 544 931: Total MPO 606476 Boston Region 22,115,687 \$ 17,692,550 \$ 4,423,137 OTHER CONTROL SYSTEMS IN SUMNER Proiect Reconstruction Contribution = \$22,115,687; AC Yr 1 of 3 TUNNEL BOSTON- IMPROVEMENTS ON BOYLSTON Construction; CMAQ+TAP+STP Total Cost = AMENDMENT:Change Roadway 8,542,892 \$8,852,517; MPO Evaluation Score STREET, FROM INTERSECTION OF BROOKLINE CMAQ 1,000,000 800,000 200,000 606453 Boston Region Boston Additional Information Reconstruction AVENUE & PARK DRIVE TO IPSWICH STREET BOSTON- IMPROVEMENTS ON BOYLSTON Construction; CMAQ+TAP+STP Total Cost = AMENDMENT:Change ТΔР 8.542.892 \$8,852,517; MPO Evaluation Score STREET, FROM INTERSECTION OF BROOKLINE 812,432 606453 Boston Region Boston 649,946 162,486 Additional Information Reconstruction AVENUE & PARK DRIVE TO IPSWICH STREET = 58 Construction; CMAQ+TAP+STP Total Cost = BOSTON- IMPROVEMENTS ON BOYLSTON AMENDMENT:Increase Roadway STREET, FROM INTERSECTION OF BROOKLINE STP 7,040,085 5,632,068 1,408,017 ,542,892 \$8,852,517; MPO Evaluation Scor 606453 Boston Region Reconstruction AVENUE & PARK DRIVE TO IPSWICH STREET = 58; TAP Proponent = Boston WOBURN- BRIDGE REPLACEMENT, W-43-017, Construction: Total Cost = \$16,418,347 AMENDMENT: Decrease Bridge Program 604996 Boston Region STP 15,482,660 12,386,128 3,096,532 Woburn NEW BOSTON STREET OVER MBTA \$15,482,660; MPO Evaluation Score = 55

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

Indicates a new funding category

Amendment /	STIP	MassDOT Metropolitan	Municipality		MassDOT	_	Total Programmed	Federal	Non-Federal	Additional Information ▼
Adjustment Type <b>▼</b>	Program <b>▼</b>	Project ID ▼ Planning Organization ▼	Name ▼	Project Description▼	District ▼	Source ▼	Funds <b>▼</b>	Funds ▼	Funds ▼	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
AMENDMENT:Change Additional Information	Roadway Reconstruction	608228 Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; STP+HSIP+TAP Total Cost = \$9,124,364 \$8,504,804; MPO Evaluation Score = 58
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$9,124,364 \$8,504,804; MPO Evaluation Score = 58
AMENDMENT:Decrease Cost	Roadway Reconstruction	608228 Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STP	\$ 6,498,413	\$ 5,198,730	\$ 1,299,683	Construction; STP+HSIP+TAP Total Cost = \$9,124,364 \$8,504,804; MPO Evaluation Score = 58; TAP Proponent = Framingham
AMENDMENT:Increase Cost	Roadway Reconstruction	606501 Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STP	\$ 2,454,293	\$ 1,963,434	\$ 490,859	Construction; TAP+STP+Earmark Total Cost = \$2,285,168 \$4,270,631; MPO Evaluation Score = 45
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$2,285,168 \$4,270,631; MPO Evaluation Score = 45; TAP Proponent = Holbrook
AMENDMENT:Change Additional Information	Intersection Improvements	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 = \$3,936,781 \$4,028,045; MPO Evaluation Score = 53
AMENDMENT:Increase Cost	Intersection Improvements	606130 Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	STP	\$ 3,028,045	\$ 2,422,436	\$ 605,609	Construction; CMAQ+STP Total Cost = \$3,936,781 \$4,028,045; MPO Evaluation Score = 53
AMENDMENT:Increase Cost	Roadway Reconstruction	608146 Boston Region	Marblehead	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	4	STP	\$ 786,568	\$ 629,254	\$ 157,314	Construction; STP Total Cost = \$726,670 \$786,568; MPO Evaluation Score = 40
AMENDMENT:Move Project - (FROM 2023)	Intersection Improvements	608443 Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; HSIP+STBG Total Cost = \$2,784,000 \$2,589,272; MPO Evaluation Score = 36; Project moved from FFY 2023
AMENDMENT:Move Project - (FROM 2023)	Intersection Improvements	608443 Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	STP	\$ 1,589,272	\$ 1,271,418	\$ 317,854	Construction; HSIP+STBG Total Cost = \$2,784,000 \$2,589,272; MPO Evaluation Score = 36; Project moved from FFY 2023
AMENDMENT:Move Project - (FROM 2023)	Intersection Improvements	607305 Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	HSIP	\$ 750,419	\$ 675,377	\$ 75,042	Construction; HSIP+STBG Total Cost = \$1,468,283 \$1,750,419; MPO Evaluation Score = 38; Project moved from FFY 2023
AMENDMENT:Move Project - (FROM 2023)	Intersection Improvements	607305 Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; HSIP+STBG Total Cost = \$1,468,283 \$1,750,419; MPO Evaluation Score = 38; Project moved from FFY 2023
AMENDMENT:Move Project - (FROM 2020)	Roadway Reconstruction	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 = \$4,579,577 \$4,980,392; MPO Evaluation Score = 38; Project moved from FFY 2020

# **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 noted) Indicates a new funding category Amendment / Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Project Funds ▼ Program ▼ Project ID ▼ Planning District ▼ Source ▼ Funds ▼ Funds ▼ Present information as follows, if applicable: a) Organization ▼ Description **▼** 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 LYNN- RECONSTRUCTION ON ROUTE 129 Construction: CMAQ+STP Total Cost = AMENDMENT:Move Roadway 602077 Boston Region (LYNNFIELD STREET), FROM GREAT WOODS STP 3,980,392 \$ 3,184,314 \$ 9,577 \$4,980,392; MPO Evaluation Score Project - (FROM 2020) Reconstruction ROAD TO WYOMA SQUARE = 38; Project moved from FFY 2020 Planning / Planning, Design, or Construction; Set Aside COMMUNITY TRANSPORTATION PROGRAM Adjustments / BN0009 Boston Region Multiple N/A CMAQ 2,000,000 \$ 1,600,000 \$ 400,000 for LRTP Clean Air and Mobility Program Pass-throughs Regionally Prioritized Projects subtotal ▶ \$ 104,552,877 \$ 83,917,344 \$ 20,635,534 ◀ 80% Federal + 20% Non-Federal Section 1A / Fiscal Constraint Analysis - Target Funds Available Total Regional Federal Aid Funds Programmed ▶ \$ 51,180,332 **◀ STP** STP programmed ▶ \$ 63,975,415 s: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding HSIP programmed ▶ \$ 2,750,419 2,475,377 **◄ HSIP** Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the 35,719,132 28,575,306 CMAQ programmed ► \$ 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 TAP programmed ▶ \$ 2,107,911 \$ 1,686,329 **◀ TAP**

# 2021 **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 noted) Indicates a new funding category Amendment / Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Funds ▼ Program ▼ Project ID ▼ **Planning** Project District ▼ Source ▼ Funds ▼ Funds ▼ Present information as follows, if applicable: a Planning / Design / or Construction; b) total project Organization ▼ Description ▼ 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 ► Section 1B / Earmark or Discretionary Grant Funded Projects ► Other Federal Aid HOLBROOK- RECONSTRUCTION OF LINION 305,450 Demo ID MA177 606501 Boston Region Holbrook STREET (ROUTE 139), FROM LINFIELD STREET HPP 1,527,250 1,221,800 Discretionary TO CENTRE STREET/WATER STREET BOSTON- ROADWAY, CEILING & WALL Construction: NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO AMENDMENT:Add RECONSTRUCTION, NEW JET FANS, AND Roadway 606476 Boston Region Other FA 12,655,015 \$ 10,124,012 \$ 2,531,003 OTHER CONTROL SYSTEMS IN SUMNER Contribution = \$22,115,687; AC Yr 1 of 3; Othe Reconstruction Federal Aid = HIP (Boston) TUNNEL BOSTON- ROADWAY, CEILING & WALL Construction; NHPP+HSIP+Other Federal Aid AMENDMENT:Add RECONSTRUCTION, NEW JET FANS, AND Total Cost = \$126,544,931; Total MPO Roadway 606476 Boston Region Other FA 17,830,184 \$ 14 264 147 \$ 3 566 037 OTHER CONTROL SYSTEMS IN SUMNER Contribution = \$22,115,687; AC Yr 1 of 3; Othe Project Reconstruction TUNNEL Federal Aid = HIP (Boston) Boston Region Other Federal Aid HPP Other Federal Aid subtotal ▶ \$ 32,012,449 \$ 25,609,959 \$ 6,402,490 ◆ Funding Split Varies by Funding Source ► Section 2A / State Prioritized Reliability Projects ► Bridge Program / Inspections Bridge Program Boston Region Bridge Inspection Bridge Program / Inspections subtotal ▶ \$ - \$ \$ ■ Funding Split Varies by Funding Source ► Bridge Program / Off-System MAYNARD- BRIDGE REPLACMENT, M-10-006, STP-BR-608637 Boston Region MAYNARD CARRYING FLORIDA ROAD OVER THE ASSABET 1,646,400 \$ 1,317,120 \$ 329,280 Bridge Program / Off-System subtotal ▶ \$ 1,646,400 \$ 1,317,120 \$ 329,280 ◀ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) BOSTON- BRIDGE REPLACEMENT, B-16-016. BOSTON 4,836,986 AC Year 5 of 6, Total Cost = \$193,058,158 604173 Boston Region NORTH WASHINGTON STREET OVER THE NHPP-On 24,184,931 19,347,945 Bridge Program BOSTON INNER HARBOR CHELSEA- ROUTE 1 VIADUCT REHABILITATION CHELSEA NHPP-On 29,992,990 AC Year 4 of 4, Total Cost = \$213,972,689 Bridge Program 605287 Boston Region 23.994.392 (SB/NB) ON C-09-007 & C-09-011 LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-3,796,951 AC Year 3 of 5, Total Cost = \$84,253,135 Bridge Program 604952 Boston Region Multiple 016=S-05-008, ROUTE 107 OVER THE SAUGUS NHPP-On 18,984,753 \$ 15,187,802 \$ RIVER (AKA - BELDEN G. BLY BRIDGE) Bridge Program / On-System (NHS) subtotal ▶ \$ 73,162,674 \$ 58,530,139 \$ ► Bridge Program / On-System (Non-NHS) ESSEX- SUPERSTRUCTURE REPLACEMENT, E-ESSEX 11-001 (2TV), ROUTE 133\MAIN STREET OVER NHPP-Off 4,511,360 Bridge Program 608596 Boston Region 3,609,088 902,272 Boston Region NHPP-Off Bridge Program 902.272 ◀ 80% Federal + 20% Non-Federal Bridge Program / On-System (Non-NHS) subtotal ▶ \$ 4.511.360 \$ 3.609.088 \$

# **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 noted) Indicates a new funding category Amendment / Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Funds ▼ Program ▼ Project ID ▼ **Planning** Project District ▼ Source ▼ Funds ▼ Funds ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project Organization ▼ Description ▼ 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 / Systematic Maintenance NEWTON- STEEL SUPERSTRUCTURE CLEANING 608610 Boston Region Bridge Program NEWTON NHPP-On \$ 2.304.000 1.843.200 460.800 (FULL REMOVAL) AND PAINTING OF N-12-055 Bridge Program / Systematic Maintenance subtotal ▶ \$ 2,304,000 1,843,200 \$ 460,800 ■ Funding Split Varies by Funding Source ► Interstate Pavement DANVERS- TOPSFIELD- BOXFORD- ROWLEY-Interstate 608378 Boston Region Multiple INTERSTATE MAINTENANCE AND RELATED NHPP 17.299.744 15.569.770 \$ 1.729.974 WORK ON I-95 Insterstate Pavement subtotal ▶ \$ 17,299,744 \$ 15,569,770 \$ 1,729,974 ◀ 90% Federal + 10% Non-Federal ► Non-Interstate Pavement YNNFIELD- PEABODY- RESURFACING AND 607477 Boston Region Multiple NHPP 7,424,560 5,939,648 \$ 1,484,912 RELATED WORK ON ROUTE 1 Non-Interstate Pavement subtotal ▶ \$ 7,424,560 \$ 5,939,648 \$ 1,484,912 **◄** 80% Federal + 20% Non-Federal ▶ Roadway Improvements Boston Region Roadway Improvements Improvements Roadway Improvements subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal ► Safety Improvements BOSTON-MILTON-QUINCY- HIGHWAY LIGHTING Safety SYSTEM REPLACEMENT ON I-93, FROM NHPP 6 3,000,000 2,700,000 300.000 609090 Boston Region Multiple Improvements NEPONSET AVENUE TO THE BRAINTREE Safety Boston Region Safety Improvements Improvements Safety Improvements subtotal ▶ \$ 2,700,000 \$ 300,000 ◀ Funding Split Varies by Funding Source 3.000.000 \$ ► ADA Retrofits ADA Retrofits Boston Region ADA Retrofits - \$ ADA Retrofits subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal ► Intersection Improvements SWAMPSCOTT- INTERSECTION & SIGNAL 607761 Boston Region IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT HSIP 2.000.000 1.800.000 200.000 Improvements SWAMPSCOTT MALL ACTON- INTERSECTION & SIGNAL Intersection 607748 Boston Region IMPROVEMENTS ON SR 2 & SR 111 HSIP 5,000,000 4,500,000 500,000 Improvements (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Intersection Boston Region Intersection Improvements Improvements 7,000,000 \$ 6,300,000 \$ Intersection Improvements subtotal ▶ \$ ► Intelligent Transportation Systems

### 2021 **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 noted) Indicates a new funding category Amendment / Metropolitan Municipality MassDOT MassDOT Funding Total Programmed Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Program ▼ Project ID ▼ **Planning** Project District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project Organization ▼ Description ▼ 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 Intelligent \$ - \$ Transportation Boston Region ntelligent Transportation Systems Systems Intelligent Transportation System subtotal ▶ \$ - ■ 80% Federal + 20% Non-Federal - \$ ► Roadway Reconstruction BELMONT- IMPROVEMENTS AT WELLINGTON 608911 Boston Region Belmont 4 TAP 1,243,750 \$ 995,000 \$ 248,750 ELEMENTARY SCHOOL (SRTS) Reconstruction DEDHAM- PEDESTRIAN IMPROVEMENTS Roadway 607901 Boston Region ALONG ELM STREET & RUSTCRAFT ROAD CMAQ 3,230,597 2,584,478 \$ 646,119 Reconstruction CORRIDORS BOSTON- ROADWAY, CEILING & WALL Construction: NHPP+HSIP+Other Federal Aid AMENDMENT:Add RECONSTRUCTION, NEW JET FANS, AND Roadway NHPP Total Cost = \$126.544.931: Total MPO 606476 Boston Region 6,901,660 5,521,328 \$ 1,380,332 Reconstruction OTHER CONTROL SYSTEMS IN SUMNER Contribution = \$22,115,687; AC Yr 1 of 3 BOSTON- ROADWAY, CEILING & WALL Construction: NHPP+HSIP+Other Federal Aid AMENDMENT:Add RECONSTRUCTION, NEW JET FANS, AND Roadway HSIP 8,376,444 \$ Total Cost = \$126,544,931; Total MPO 606476 Boston Region 7,538,800 \$ Reconstruction OTHER CONTROL SYSTEMS IN SUMNER Contribution = \$22,115,687; AC Yr 1 of 3 TUNNEL Roadway Reconstruction subtotal ▶ \$ 19,752,451 \$ 16,639,605 \$ ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians WAKEFIELD- LYNNFIELD- RAIL TRAIL Bicycles and 2,063,312 | Construction / PSAC score 32.5 EXTENSION, FROM THE GALVIN MIDDLE 607329 Boston Region Multiple CMAQ 10,316,559 8,253,247 Pedestrians SCHOOL TO LYNNFIELD/PEABODY T.L. Bicvcles and Pedestrians subtotal ▶ \$ 10.316.559 \$ 8.253.247 \$ 2.063.312 ◀ 80% Federal + 20% Non-Federal ▶ Capacity Capacity Boston Region Capacity \$ - \$ - \$ Capacity subtotal ▶ \$ - \$ - \$ - ■ Funding Split Varies by Funding Source ► Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Boston Region ABP GANS Repayment Multiple Boston Region ABP GANS Repayment Multiple Boston Region Award adjustments, change orders, etc. Multiple Boston Region Award adjustments, change orders, etc. Multiple \$ Boston Region Award adjustments, change orders, etc. Multiple \$ Boston Region Award adjustments, change orders, etc. Multiple Boston Region Metropolitan Planning Multiple Metropolitan Planning Boston Region Multiple \$ \$ State Planning and Research Work Program I, (SPR Boston Region Multiple \$ -State Planning and Research Work Program II, Multiple \$ \$ Boston Region -(SPR II), Research Railroad Crossings Multiple Boston Region Boston Region Railroad Crossings Multiple Boston Region Recreational Trails Multiple Other Statewide Items subtotal ▶ \$ ■ Funding Split Varies by Funding Source

Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

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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

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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 fundin	ig calegory										
Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT	Funding	Total Programmed	Federal	Non-Federal	
Adjustment Type ▼	Program ▼	Project ID ▼	Planning	Name ▼	Project	District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Additional Information ▼
			Organization ▼		Description ▼						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
		1				1		1			score; e) name of entity receiving a transfer; f) name of entity
		1				1		1			paying the non-state non-federal match; g) earmark details; h)

			Organization ▼		Description▼						Present mormation as follows, in agreeable; a) Prainting, 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 / Regionally	Prioritized Pro	jects									
► Regionally Prioritized I	Projects										
AMENDMENT:Decrease Cost	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$ 14,664,180	\$ 11,731,344	\$ 2,932,836	Construction; NHPP+STP+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$116,626,51\$ \$57,824,785; MPO Evaluation Score = 59; Funding decrease in FFY 2022 of \$18,889,404
AMENDMENT:Decrease Cost	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,609,193	\$ 6,087,354	\$ 1,521,839	Construction; NHPP+STP+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$416,626,515 \$57,824,785; MPO Evaluation Score = 59; Funding decrease in FFY 2022 of \$18,889,404
AMENDMENT:Change Additional Information	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 1,282,990	\$ 1,026,392	\$ 256,598	Construction; NHPP+STP+TAP Total Cost = \$152,000,000; AC Yr1 of 5; Total funding in this TIP = \$116,626,516 \$57,824,785; MPO Evaluation Score = 59; TAP Proponent = Boston; Funding decrease in FFY 2022 of \$18,889,404
AMENDMENT:Change Additional Information	Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$0,166,410 \$10,166,526; MPO Evaluation Score = 55
AMENDMENT:Change Additional Information	Intersection Improvements	605857	Boston Region	Norwood	NORWOOD-INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$ 631,724	\$ 568,552	\$ 63,172	Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,166,410 \$10,166,526; MPO Evaluation Score = 55
AMENDMENT:Change Additional Information	Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	NHPP	\$ 2,873,029	\$ 2,298,423	\$ 574,606	Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$0,166,410 \$10,166,526; MPO Evaluation Score = 55
AMENDMENT:Increase Cost	Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STP	\$ 3,661,773	\$ 2,929,418	\$ 732,355	Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,166,410 \$10,166,526; MPO Evaluation Score = 55
AMENDMENT:Change Additional Information	Bicycles and Pedestrians	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	CMAQ	\$ 6,489,964	\$ 5,191,971	\$ 1,297,993	Construction; CMAQ+TAP Total Cost = \$6,839,964 \$8,234,946; MPO Evaluation Score = 47
AMENDMENT:Increase Cost	Bicycles and Pedestrians	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	TAP	\$ 1,744,982	\$ 1,395,986	\$ 348,996	Construction; CMAQ+TAP Total Cost = \$6,839,964 \$8,234,946; MPO Evaluation Score = 47; TAP Proponent = Bedford
AMENDMENT:Decrease Cost	Bicycles and Pedestrians	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	CMAQ	\$ 8,834,137	\$ 7,067,310	\$ 1,766,827	Construction; CMAQ+TAP Total Cost = \$9,684,778- \$9,334,137; MPO Evaluation Score = 40
AMENDMENT:Change Additional Information	Bicycles and Pedestrians	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction; CMAQ+TAP Total Cost = \$9,684.778 \$9,334,137; MPO Evaluation Score = 40; TAP Proponent = Sudbury
AMENDMENT:Change Additional Information	Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; HSIP+CMAQ+STP Total Cost = \$13,701,100 \$15,120,000; MPO Evaluation Score = 75
AMENDMENT:Change Additional Information	Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	Construction; HSIP+CMAQ+STP Total Cost = \$13,701,100 \$15,120,000; MPO Evaluation Score = 75
AMENDMENT:Increase Cost	Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STP	\$ 12,120,000	\$ 9,696,000	\$ 2,424,000	Construction; HSIP+CMAQ+STP Total Cost = \$13,701,100 \$15,120,000; MPO Evaluation Score = 75

Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

Indicates a project mo			,	t reflected in tota	al)						
Indicates a new addition	on to the TIP	(action take	n as denoted)								
Indicates a new fundir	g category										
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ♥	MassDOT District ▼	Funding Source ▼	Total Programmed Funds <b>▼</b>	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present Information as follows, if applicable: a) Plannir  Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO projects corce; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; TAP project proponent; i) other information
AMENDMENT:Change Additional Information	Roadway Reconstruction	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 = \$10,027,90 \$9,669,765; MPO Evaluation Score = 61
AMENDMENT:Decrease Cost	Roadway Reconstruction	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	STP	\$ 8,669,765	\$ 6,935,812	\$ 1,733,953	Construction; CMAQ+STP Total Cost = \$16,627,90 \$9,669,765; MPO Evaluation Score = 61
AMENDMENT:Add Project	Roadway Reconstruction	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AND CENTRAL STREET	3	CMAQ	\$ 1,680,000	\$ 1,344,000	\$ 336,000	Construction; CMAQ+STP Total Cost = \$1,814,400 MPO Evaluation Score = 41
AMENDMENT:Add Project	Roadway Reconstruction	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AND CENTRAL STREET	3	STP	\$ 134,400	\$ 107,520	\$ 26,880	Construction; CMAQ+STP Total Cost = \$1,814,400 MPO Evaluation Score = 41
AMENDMENT:Move Project (FROM 2023)	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction; CMAQ+STP+TAP Total Cost = \$6,960,000 \$4,380,828; MPO Evaluation Score = 45 Project moved from FFY 2023.
AMENDMENT:Move Project (FROM 2023)	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	STP	\$ 1,500,000	\$ 1,200,000	\$ 300,000	Construction; CMAQ+STP+TAP Total Cost = \$6,960,000 \$4,380,828; MPO Evaluation Score = 45 Project moved from FFY 2023.
AMENDMENT:Move Project (FROM 2023)	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	TAP	\$ 880,828	\$ 704,662	\$ 176,166	Construction; CMAQ+STP+TAP Total Cost = \$6.960.000 \$4,380,828; MPO Evaluation Score = 45 TAP Proponent = Bellingham; Project moved from FFY 2023.
AMENDMENT:Move Project (FROM 2021)	Roadway Reconstruction	601607	Boston Region	Hull	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	5	STP	\$ 7,263,401	\$ 5,810,721	\$ 1,452,680	Construction; Total Cost = \$6,651,674 \$7,263,401; MPO Evaluation Score = 44; Project moved from FP 2021.
AMENDMENT:Change Additional Information	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEYS CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	СМАQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; CMAQ+TAP+STP Total Cost = \$14,718,378 \$15,141,463; MPO Evaluation Score : 45
AMENDMENT:Increase Cost	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEYS CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	STP	\$ 11,941,463	\$ 9,553,170	\$ 2,388,293	Construction; CMAQ+TAP+STP Total Cost = \$14,718,378 \$15,141,463; MPO Evaluation Score : 45
AMENDMENT:Change Additional Information	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEYS CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	TAP	\$ 200,000	\$ 160,000	\$ 40,000	Construction; CMAQ+TAP+STP Total Cost = \$14,718,378 \$15,141,463; MPO Evaluation Score : 45; TAP Proponent = Acton
AMENDMENT:Add Project	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	N/A	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Planning, Design, or Construction; Set Aside for LRT Clean Air and Mobility Program
					Regionall	y Prioritized Pro	jects subtotal ▶	\$ 106,681,829	\$ 85,608,636	\$ 21,073,193	■ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal Cor	straint Analys	is			Total D T	and Aid Fam.		400.006.000	400 004 555	4T-4-LD-d	C Townst Front Ave.
					Total Regional Fede		programmed ►			◆Total Budget  ◆ STP	\$ - Target Funds Available
					odown list to populate header and MPO column; Column C) Enter ID  H) Choose the Funding Source being used for the project - if multiple	HSIP	programmed ►	\$ 2,631,724			
	funding sources ar	re being used enter	multiple lines; Column	I) Enter the total amount	t of funds being programmed in this fiscal year and for each funding change if needed for flex. Column K) Non-federal funds autocalculates.	CMAQ	programmed ►	\$ 29,004,101	\$ 21,603,281	<b>⋖</b> CMAQ	-

## **Boston Region Transportation Improvement Program** 2022 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 Programmed Federal Non-Federal Adjustment Type V Planning . Funds ▼ Additional Information ▼ Project ID ▼ Name ▼ Project District ▼ Source ▼ Funds ▼ Funds ▼ Program ▼ Organization Present information as follows, if applicable: a) Planning Description ▼ 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 as described - please do not use any other format. TAP programmed ► \$ 4,608,800 \$ 3,687,040 **◀ TAP** ► Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Construction; NHPP+HSIP+Other Federal Aid Total BOSTON- ROADWAY, CEILING & WALL Cost = \$126.544.931: Total MPO Contribution = AMENDMENT:Add Project 606476 Boston Region Boston RECONSTRUCTION, NEW JET FANS, AND OTHER Other FA 11,607,808 \$ 9,286,246 \$ \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPF CONTROL SYSTEMS IN SUMNER TUNNEL Construction; NHPP+HSIP+Other Federal Aid Total BOSTON- ROADWAY, CEILING & WALL Cost = \$126 544 931: Total MPO Contribution = AMENDMENT:Add Project 606476 Boston Region RECONSTRUCTION, NEW JET FANS, AND OTHER Boston 6 Other FA 11.607.808 \$ 9.286.246 \$ 2.321.562 \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPF CONTROL SYSTEMS IN SUMNER TUNNEL Construction: NHPP+HSIP+Other Federal Aid Total BOSTON- ROADWAY, CEILING & WALL Cost = \$126,544,931; Total MPO Contribution = Other Federal RECONSTRUCTION, NEW JET FANS, AND OTHER AMENDMENT:Add Project 606476 Boston Region Bostor Other FA 11.607.808 \$ 9 286 246 \$ \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPI CONTROL SYSTEMS IN SUMNER TUNNEL HPP Boston Region Other Federal Aid Other Federal Aid subtotal ▶ \$ 34.823.424 \$ 27.858.739 \$ 6,964,685 ◀ Funding Split Varies by Funding Source Section 2A / State Prioritized Reliability Projects ► Bridge Program / Inspections Bridge Program Boston Region Bridge Inspection Bridge Program / Inspections subtotal ▶ \$ ■ Funding Split Varies by Funding Source ► Bridge Program / Off-System Boston Region Bridge Program / Off-System Bridge Program / Off-System subtotal ▶ \$ ■ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) BOSTON- BRIDGE SUBSTRUCTURE REPAIRS, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA 608614 Boston Region BOSTON NHPP-On 22,132,800 \$ 17,706,240 4,426,560 Bridge Progran COMMUTER RAIL AND ORANGE LINE WILMINGTON- BRIDGE REPLACEMENT, W-38-002, Bridge Progran 607327 Boston Region WILMINGTON 4 NHPP-On 10,760,960 \$ 8,608,768 2,152,192 ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH 4,524,201 AC Year 6 of 6, Total Cost = \$193,058,158 Bridge Progran 604173 Boston Region BOSTON WASHINGTON STREET OVER THE BOSTON INNER 6 NHPP-On 22.621.004 \$ 18.096.803 \$ LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-ADJUSTMENT:Increase Bridge Progran 604952 Boston Region Multiple 05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA -NHPP-On 23,703,134 \$ 18,962,507 \$ 4,740,627 AC Year 4 of 5, Total Cost = \$84,253,135 BELDEN G. BLY BRIDGE) 63,374,318 \$ 15,843,580 ■ Funding Split Varies by Funding Source Bridge Program / On-System (NHS) subtotal ▶ \$ 79.217.898 \$ ► Bridge Program / On-System (Non-NHS) WILMINGTON- BRIDGE REPLACEMENT, W-38-003. WILMINGTON NHPP-Off 5.183.360 4,146,688 1.036.672 Bridge Program 608929 Boston Region BUTTERS ROW OVER MBTA Bridge Program Boston Region NHPP-Off 1,036,672 ◀ 80% Federal + 20% Non-Federal Bridge Program / On-System (Non-NHS) subtotal ▶ \$ 5,183,360 \$ 4.146.688 ▶ Bridge Program / Systematic Maintenance

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 mo				r renected in tota	ai)						
Indicates a new fundir		(action take	rras acriotea)								
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present Information as follows, if applicable: a) Plann Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO pri score; e) name of entity receiving a transfer; l) name of en paying the non-state non-federal match; g) earmark details TAP project proponent; i) other information
	Bridge Program	608866	Boston Region	NEWTON- WESTON	NEWTON- WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028	6	NHPP-On	\$ 2,349,900	\$ 1,879,920	\$ 469,980	
				1	Bridge Program / Sys	tematic Mainten	ance subtotal >	\$ 2,349,900	\$ 1,879,920	\$ 469,980	■ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608210	Boston Region	Multiple	FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN I.M. RESURFACING WORK ON I-495	5	NHPP	\$ 11,497,920	\$ 10,348,128	\$ 1,149,792	
						Insterstate Paver	ment subtotal >	\$ 11,497,920	\$ 10,348,128	\$ 1,149,792	■ 90% Federal + 10% Non-Federal
► Non-Interstate Paveme								I	I	I	
<u> </u>	Non-Interstate Pavement	608817	Boston Region	Multiple	SALEM-LYNN- RESURFACING AND RELATED WORK ON RTE 107	4	NHPP	\$ 2,527,560	\$ 2,022,048	\$ 505,512	
	Non-Interstate Pavement	608498	Boston Region	Multiple	HINGHAM- WEYMOUTH- BRAINTREE- RESURFACING AND RELATED WORK ON ROUTE 53	6	NHPP	\$ 7,929,600	\$ 6,343,680	\$ 1,585,920	
	Non-Interstate Pavement	608818	Boston Region	DANVERS	DANVERS- RESURFACING AND RELATED WORK ON ROUTE 114	4	NHPP	, , , , ,	\$ 1,480,192		
					Non	-Interstate Paver	ment subtotal ▶	\$ 12,307,400	\$ 9,845,920	\$ 2,461,480	■ 80% Federal + 20% Non-Federal
► Roadway Improvement	nts		1	1							
	Roadway Improvements	608599	Boston Region	Multiple	CANTON- SHARON- FOXBOROUGH- NORWOOD- WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A & INTERSTATE 95	5	STP-TE	\$ 526,235	\$ 420,988	\$ 105,247	
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
					Roa	adway Improvem	ents subtotal >	\$ 526,235	\$ 420,988	\$ 105,247	■ 80% Federal + 20% Non-Federal
► Safety Improvements	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
	Improvemente					Safety Improvem	ents subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section 2B / State Prio	ritized Modern	ization Projec	ts								
► ADA Retrofits											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	*	\$ -	
<u> </u>						ADA Reti	rofits subtotal >	-	\$ -	-	■ 80% Federal + 20% Non-Federal
► Intersection Improvem	ents							1		1	
	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	\$ 3,200,000	\$ 2,880,000	\$ 320,000	
	Intersection Improvements	608569	Boston Region	Quincy	QUINCY- INTERSECTION IMPROVEMENTS AT ROUTE 3A (SOUTHERN ARTERY) AND BROAD STREET	6	HSIP	\$ 4,000,000	\$ 3,600,000	\$ 400,000	
	l .	1	I.	ı	Inters	ection Improvem	ents subtotal >	\$ 7,200,000	\$ 6,480,000	\$ 720,000	■ Funding Split Varies by Funding Source
► Intelligent Transportat	ion Systems										
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
 I	-,,	1	1	1	Intelligent T	ransportation Sys	stem subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

# **Boston Region Transportation Improvement Program** 2022 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 Programmed Federal Non-Federal Adjustment Type ▼ Planning . Funds ▼ Additional Information ▼ Project ID ▼ Name ▼ Project District ▼ Source ▼ Funds ▼ Funds ▼ Program ▼ Present information as follows, if applicable: a) Planning Description ▼ Organization \ 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 Total Federal Participating Cost (TFPC) = HOPKINTON- WESTBOROUGH- RECONSTRUCTION Roadway 5,500,000 \$189,451,000; Total Construction Cost (TCC) = Boston Region Multiple NFP 27.500.000 22,000,000 Reconstruction OF I-90/I-495 INTERCHANGE \$270,000,000; AC Yr 1 of 6 Total Federal Participating Cost (TFPC) = HOPKINTON- WESTBOROUGH- RECONSTRUCTION \$189,451,000; Total Construction Cost (TCC) = 607977 Boston Region Multiple NHPP 12.233.939 9.787.151 Reconstruction OF I-90/I-495 INTERCHANGE \$270,000,000; AC Yr 1 of 6 Roadway Reconstruction subtotal ▶ \$ 39,733,939 \$ 31,787,151 \$ 7,946,788 ■ Funding Split Varies by Funding Source ► Section 2C / State Prioritized Expansion Projects ► Bicycles and Pedestrians Ricycles and Boston Region Bicycles and Pedestrians Pedestrians Bicycles and Pedestrians subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal ▶ Capacity Boston Region Capacity - \$ Capacity Capacity subtotal ► \$ - Funding Split Varies by Funding Source Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Boston Region ABP GANS Repayment Multiple Boston Region ABP GANS Repayment Multiple Multiple Award adjustments, change orders, etc. Boston Region Multiple Boston Region Award adjustments, change orders, etc. Boston Region Award adjustments, change orders, etc. Multiple Boston Region Award adjustments, change orders, etc. Multiple Multiple Boston Region Metropolitan Planning Boston Region Metropolitan Planning Multiple State Planning and Research Work Program I, (SPR I), Boston Region Multiple Planning State Planning and Research Work Program II, (SPR II), Multiple Boston Region --Research Boston Region Railroad Crossings Multiple Railroad Crossings Multiple Boston Region Recreational Trails Boston Region Multiple Other Statewide Items subtotal ▶ \$ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Total Federal Participating Cost (TFPC) = HOPKINTON- WESTBOROUGH- RECONSTRUCTION 607977 Boston Region NFA 18.112.483 \$189,451,000; Total Construction Cost (TCC) = Non Federal Aid Multiple 3 18.112.483 OF I-90/I-495 INTERCHANGE \$270,000,000: AC Yr 1 of 6 Non-Federally Boston Region Non-Federal Aid Non-Federal Aid subtotal▶ \$ 18.112.483 18,112,483 ◀100% Non-Federal TIP Section 1 - 3: ▼ TIP Section 4: ▼ Total of All 2022 Summary Projects ▼ Total ► \$ 299,521,905 \$ 18,112,483 \$ 317,634,388 ◀ Total Spending in Region 241,750,488 Federal Funds ► \$ Non-Federal Funds ► \$ 57,771,417 \$ 75,883,900 ■ Total Non-Federal Spending in Region

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 Programmed	Federal	Non-Federal	
Adjustment Type ▼	Program ▼	Project ID ▼	Planning	Name ▼	Project	District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Additional Information ▼
			Organization ▼		Description ▼						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

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 and implemented in accordance with 701 CMR 7.00 applicable to its projects and design and exist on the Municipal Limitation referenced in this Regulation. This information relative to guidance and implemented and implemented in accordance with 701 CMR 7.00 applicable to its projects and design and exist on the Massacott Plaguage and Police betails with this Regulation with this Regulation is the Awarding Authority. Therefore, alterior the Awarding Authority. Therefore and implemented in accordance with 701 CMR 7.00 and the Regulation is applicable to its projects where the Municipal Limitation referenced in this Regulation is applicable to the Septial and the Regulation of the Regulation is applicable to the Septial and the Regulation of the Regulation is applicable to the Septial Regulation of the Regul

#### 2023 **Boston Region Transportation Improvement Program** 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 MassDOT Funding Total Programmed MassDOT Municipality Name | MassDOT Adjustment Type ▼ Project ID ▼ Planning Project District ▼ Source ▼ Funds ▼ Funds V Funds ▼ Additional Information ▼ Organization V Description V 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) Section 1A / Regionally Prioritized Projects ► Regionally Prioritized Projects Construction: NHPP+STP+TAP Total Cost = \$152,000,000 AMENDMENT:Change BOSTON- RECONSTRUCTION OF RUTHERFORD AC Yr 2 of 5; Total funding in this TIP = 606226 Boston Region NHPP 13.000.000 10.400.000 \$ AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE \$57,824,785; MPO Evaluation Score = 59; F Construction: NHPP+STP+TAP Total Cost = \$152,000,000 AMENDMENT:Decrease BOSTON- RECONSTRUCTION OF RUTHERFORD AC Yr 2 of 5; Total funding in this TIP = \$11 oadway 606226 Boston Region STP 20 268 422 16.214.738 \$ AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE \$57,824,785; MPO Evaluation Score = 59; Fu Construction: NHPP+STP+TAP Total Cost = \$152,000,000: AMENDMENT:Change BOSTON- RECONSTRUCTION OF RUTHERFORD AC Yr 2 of 5; Total funding in this TIP = \$ Roadway 606226 Boston Region ГАР 1,000,000 800,000 \$ \$57,824,785; MPO Evaluation Score = 59; TAP Proponent = Boston; Funding decrease in FFY 2023 of \$5,731,578 AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE Construction; CMAQ+STP Total Cost = \$6,124,8 AMENDMENT: Change Roadway BEVERLY - RECONSTRUCTION OF BRIDGE STREET 608348 Boston Region CMAO 3,000,000 2,400,000 600.000 \$8,504,923; MPO Evaluation Score = 66 Construction; CMAQ+STP Total Cost = \$6,124,800 \$8,504,923; MPO Evaluation Score = 66 AMENDMENT:Increase C 608348 BEVERLY - RECONSTRUCTION OF BRIDGE STREET STP 5.504.923 4.403.938 1.100.985 Boston Region Construction: CMAQ+HSIP+STP Total Cost = \$11.20 AMENDMENT:Change Boston Region PEABODY - REHABILITATION OF CENTRAL STREET CMAQ 3,000,000 2,400,000 \$10,819,200; MPO Evaluation Score = 61 Additional Information econstructi AMENDMENT:Change Construction: CMAQ+HSIP+STP Total Cost = \$11.20 PEABODY - REHABILITATION OF CENTRAL STREET Boston Region 1,500,000 1,350,000 Additional Information econstruct Construction; CMAQ+HSIP+STP Total Cost = \$11,2 Roadway AMENDMENT:Decrease 608933 PEABODY - REHABILITATION OF CENTRAL STREET 6,319,200 5,055,360 1,263,840 \$10,819,200; MPO Evaluation Score = 61 WINTHROP - RECONSTRUCTION & RELATED WORK Construction; CMAQ+STP+TAP Total Cost = \$4,060 ALONG WINTHROP STREET & REVERE STREET CMAQ 2.000.000 1.600.000 607244 Boston Region Vinthrop 400.000 Additional Information \$5.644.800: MPO Evaluation Score = 47 VINTHROP - RECONSTRUCTION & RELATED WORK Construction; CMAQ+STP+TAP Total Cost = \$4.06 AMENDMENT:Increase Co 607244 Boston Region LONG WINTHROP STREET & REVERE STREET 3,084,800 2,467,840 \$ \$5.644.800: MPO Evaluation Score = 47 Construction; CMAQ+STP+TAP Total Cost = \$4,060, WINTHROP - RECONSTRUCTION & RELATED WORK AMENDMENT:Change 560,000 \$5,644,800; MPO Evaluation Score = 47; TAP Proponent 607244 Boston Region 448,000 \$ Additional Information CORRIDOR IPSWICH - RESURFACING &RELATED WORK ON Construction; STP+TAP Total Cost = \$3,019,550 \$2,939,052 AMENDMENT:Decrease Roadway STP 605743 Boston Region 2,419,502 1,935,602 483,900 MPO Evaluation Score = 47 AMENDMENT:Change IPSWICH - RESURFACING &RELATED WORK ON nstruction; STP+TAP Total Cost = \$3,019,550 \$2,939,052 Roadway 605743 Boston Region ΓΔΡ 519.550 415.640 \$ 103.910 MPO Evaluation Score = 47; TAP Proponent = Ipswich onstruction; STP+TAP Total Cost = \$6,526,2 AMENDMENT: Decrease Roadway 608707 Boston Region QUINCY - RECONSTRUCTION OF SEA STREET STP 6,066,683 4,853,346 1,213,337 MPO Evaluation Score = 40 Construction; STP+TAP Total Cost = \$6,526,254 \$6,292,937 MPO Evaluation Score = 40; TAP Project Proponent = Quincy AMENDMENT:Change 608707 QUINCY - RECONSTRUCTION OF SEA STREET ГАР Boston Region Quincy 226,25 181,003 45,251 Additional Information Reconstructio COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS AMENDMENT:Change AND RELATED WORK ON JUSTICE CUSHING HIGHWAY Construction; HSIP+STP+TAP Total Cost = \$4,640,232 Roadway HSIP 1,500,000 1,350,000 \$ 608007 Boston Region Multiple 150,000 ROUTE 3A), FROM BEECHWOOD STREET TO HENRY \$8,971,636; MPO Evaluation Score = 37 URNER BAILEY ROAD COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS Construction; HSIP+STP+TAP Total Cost = \$4,640,232 AMENDMENT:Increase Cost Roadway 608007 Boston Region Multiple 7,331,404 5,865,123 \$ ROUTE 3A), FROM BEECHWOOD STREET TO HENRY \$8,971,636; MPO Evaluation Score = 37 URNER BAILEY ROAD COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS Construction; HSIP+STP+TAP Total Cost = \$4,64 Roadway AMENDMENT:Change AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY \$8,971,636; MPO Evaluation Score = 37; TAP Proponent = MassDOT 608007 Boston Region TAP 140,232 112,186 dditional Information URNER BAILEY ROAD

## 2023 **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 MassDOT Funding MassDOT Municipality Name | MassDOT Total Programmed Adjustment Type ▼ Program ▼ Project ID ▼ Planning Project District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Additional Information ▼ Organization ▼ Description V 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) DEDHAM - PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE Construction; STP+TAP Total Cost = \$4,527,196 \$4,368,780; AMENDMENT: Decrease Roadwa 607899 Boston Region Dedham STP 3,841,584 3,073,267 \$ REPLACEMENT, D-05-010, BUSSEY STREET OVER MPO Evaluation Score = 35 MOTHER BROOK DEDHAM - PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE Construction; STP+TAP Total Cost = \$4,527,196 \$4,368,780 AMENDMENT:Change 607899 Boston Region Dedham ГАР 527.196 421.757 \$ REPLACEMENT, D-05-010, BUSSEY STREET OVER MPO Evaluation Score = 35; TAP Proponent = Dedham MOTHER BROOK WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM ROUTE 1A NB TO I-495 SB AND ASSCOCIATED Construction: HSIP+STP+TAP Total Cost = \$11,600,000 603739 Boston Region Wrentham HSIP 2.500.000 2.250.000 250.000 Additional Information \$13.103.505: MPO Evaluation Score = 55 INTERSECTION IMPROVEMENTS ALONG ROUTE 1A WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM Construction: HSIP+STP+TAP Total Cost = \$11,600.00 AMENDMENT:Increase Cost 603739 Boston Region 10.103.505 \$13,103,505; MPO Evaluation Score = 55 INTERSECTION IMPROVEMENTS ALONG ROUTE 1A WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM Construction; HSIP+STP+TAP Total Cost = \$11,600, AMENDMENT:Change ntersection 603739 Boston Region ROUTE 1A NB TO I-495 SB AND ASSCOCIATED INTERSECTION IMPROVEMENTS ALONG ROUTE 1A ГАР 500,000 400,000 \$ \$13,103,505; MPO Evaluation Score = 55; TAP Proponent = MassDOT WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN Construction; CMAQ+HSIP+STP Total Cost = \$12,098,594; AMENDMENT:Add Project 608051 Boston Region Wilmington CMAQ 6,000,000 4,800,000 1,200,000 Construction: CMAQ+HSIP+STP Total Cost = \$12,098,594 WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN AMENDMENT:Add Project 608051 Boston Region Wilmington 1,000,000 900,000 100,000 STREET), FROM ROUTE 62 TO THE WOBURN CITY LINE MPO Evaluation Score = 59 Construction; CMAQ+HSIP+STP Total Cost = \$12.098.594: WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN CITY LINE AMENDMENT:Add Project STP 5,098,594 4,078,875 Boston Region Wilmington MPO Evaluation Score = 59 Planning/ Planning, Design, or Construction; Set Aside for LRTP Clear COMMUNITY TRANSPORTATION PROGRAM Multiple CMAQ 2.000.000 1.600.000 \$ Adjustments BN0009 Boston Region 400.000 Air and Mobility Program Pass-throughs 109,011,849 \$ 87,859,479 \$ 21,152,370 ◀ 80% Federal + 20% Non-Federal Total Regional Federal Aid Funds Programmed ▶ \$ 109,011,849 - Target Funds Available STP programmed ▶ 83,038,617 66,430,894 **◀ STP** 6,500,000 15; MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo HSIP programmed ▶ \$ 5.850.000 **◀ HSIF** Column E) Choose Municipality Name from dropdown list, Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. CMAQ programmed ▶ \$ 16,000,000 12,800,000 **◄ CMAQ** 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 3,473,232 2,778,586 **◀** TAP TAP programmed ▶ Section 1B / Earmark or Discret ► Other Federal Aid Construction: NHPP+HSIP+Other Federal Aid Total Cost = BOSTON- ROADWAY, CEILING & WALL 2,321,562 \$126,544,931; Total MPO Contribution = \$22,115,687; AC Y AMENDMENT:Add Project RECONSTRUCTION, NEW JET FANS, AND OTHER Other FA 11,607,808 9,286,246 606476 Boston Region 3 of 3: Other Federal Aid = NHPP-F CONTROL SYSTEMS IN SUMNER TUNNEL Boston Region Other Federal Aid HPP Other Federal Aid subtotal ▶ \$ 11.607.808 \$ 9,286,246 \$ 2,321,562 ◀ Funding Split Varies by Funding Source ▶ Bridge Program / Inspections Bridge Program Boston Region Bridge Inspection

# **Boston Region Transportation Improvement Program** 2023 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 MassDOT Funding MassDOT Municipality Name | MassDOT Total Programmed Adjustment Type ▼ Project ID ▼ Planning Project District ▼ Source ▼ Funds ▼ Funds ▼ Funds ▼ Additional Information ▼ Present information as follows, if applicable: a) Planning / Organization ▼ Description V 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) Bridge Program / Inspections subtotal ▶ \$ Image: Funding Split Varies by Funding Source ▶ Bridge Program / Off-System Boston Region Bridge Program / Off-System Bridge Program Bridge Program / Off-System subtotal ▶ \$ ◀ 80% Federal + 20% Non-Federal ▶ Bridge Program / On-System (NHS) BOSTON- BRIDGE RECONSTRUCTION/REHAB, B-16-181 ridge Progra 606902 Boston Region BOSTON NHPP-On 6,900,000 5,520,000 1,380,000 BOSTON- BRIDGE REPLACEMENT B-16-365, BOWKER OVERPASS OVER STORROW DRIVE (EB) 606728 Boston Region BOSTON NHPP-On 24,009,700 19,207,760 Bridge Progran LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-ADJUSTMENT:Increase NHPP-On 008, ROUTE 107 OVER THE SAUGUS RIVER (AKA -1,964,079 AC Year 5 of 5, Total Cost = \$84,253,135 ridge Progran 604952 Boston Region 9,820,393 7,856,314 BELDEN G. BLY BRIDGE) Bridge Program / On-System (NHS) subtotal ▶ \$ 32,584,074 \$ 40,730,093 8,146,019 ◀ Funding Split Varies by Funding Source ▶ Bridge Program / On-System (Non-NHS) BOSTON 608197 Boston Region NHPP-Off 4.678.280 3.742.624 \$ 935.656 Bridge Progran CANTERBURY STREET OVER AMTRAK/MBTA Bridge Program / On-System (Non-NHS) subtotal ▶ \$ 4,678,280 \$ 3,742,624 \$ 935,656 ◀ 80% Federal + 20% Non-Federal ▶ Bridge Program / Systematic Maintenance NEWTON- WESTWOOD- STEEL SUPERSTRUCTURE Bridge Progra 608609 CLEANING (FULL REMOVAL) AND PAINTING OF 2 NHPP-Off 2,142,857 1,714,285 428,571 BRIDGES: N-12-056 & W-31-006 Bridge Program / Systematic Maintenance subtotal ▶ \$ 2,142,857 1,714,285 \$ 428,571 ◀ Funding Split Varies by Funding Source ► Interstate Pavement Boston Region Interstate Pavement ■ 90% Federal + 10% Non-Federal Insterstate Pavement subtotal ▶ \$ ► Non-Interstate Pavement CONCORD- LINCOLN- LEXINGTON RESURFACING AND RELATED WORK ON ROUTE 2A Non-Interstate 608495 NHPP 3,480,000 2,784,000 \$ 696.00 WENHAM- MANCHESTER- ESSEX- GLOUCESTER-Non-Interstate PAVEMENT PRESERVATION AND RELATED WORK ON 13,731,802 10,985,442 \$ ROUTE 128 Non-Interstate Pavement subtotal ▶ \$ 17,211,802 13.769.442 \$ 3,442,360 ◀ 80% Federal + 20% Non-Federal ▶ Roadway Improvements Roadway Boston Region Roadway Improvements ■ 80% Federal + 20% Non-Federal Roadway Improvements subtotal > \$ - \$ Safety Improvements Safety Improvements CANTON-DEDHAM-NORWOOD- HIGHWAY LIGHTING 4,000,000 3,200,000 609053 Boston Region IMPROVEMENTS AT 193 & 195/128 Safety Improvements PEABODY TO GLOUCESTER- GUIDE AND TRAFFIC SIGN HSIP 1,960,848 1,764,764 \$ Boston Region REPLACEMENT ON ROUTE 128 LYNNFIELD- PEABODY- DANVERS- GUIDE AND TRAFFIC Safety 609060 Boston Region Multiple SIGN REPLACEMENT ON I-95/128 (TASK 'A HSIE 492,862 443,576 \$ 49,286 Boston Region Safety Improvements Improvement Safety Improvements subtotal ▶ \$ 6,453,711 \$ 5,408,340 \$ 1,045,371 ◀ Funding Split Varies by Funding Source

2023	Bosto	on Regi	on Trans	sportation	n Improvement Progran	n					
Indicates a change in	project cost										
Indicates removed fro	om TIP (cost	not reflected in	total)								
Indicates a project mo	oved in from	another TIP ele	ment								
Indicates a project mo	oved out to a	nother TIP elen	nent (cost not refle	ected in total)							
Indicates a new additi				,							
Indicates a new fundir		(	,								
Amendment /	STIP	MassDOT	Metropolitan	Municipality Nam	e MassDOT	MassDOT	Fundina	Total Programmed	Federal	Non-Federal	
Adjustment Type ▼	Program ▼	Project ID ▼	Planning Organization ▼	•	Project Description ▼	District ▼	Source ▼	Funds ▼	Funds <b>▼</b>	Funds ▼	Additional Information ▼  **resent information as follows, if applicable: a) Plenning / Design for Construction, b) total project cost and funding sources such; a) advance construction status; (a) MPO project soorce; 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; g) other information.
► Section 2B / State Price	oritized Moder	nization Projects									
► ADA Retrofits	or tileda ili dadi	- Inzation Frojecto									
ADA Retroits											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
						ADA Retro	fits subtotal <b>&gt;</b>	\$ -	-	-	■ 80% Federal + 20% Non-Federal
► Intersection Improven	nents	1									
	Intersection Improvements	608052	Boston Region	Norwood	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$ 974,815	\$ 877,334	\$ 97,482	
	Intersection Improvements	608564	Boston Region	Watertown	WATERTOWN- INTERSECTION IMPROVEMENTS AT ROUTE 16 AND GALEN STREET	6	HSIP	\$ 2,630,000	\$ 2,367,000	\$ 263,000	
	Intersection Improvements	608566	Boston Region	Marlborough	MARLBOROUGH- IMPROVEMENTS AT ROUTE 20 (EAST MAIN STREET) AT CURTIS AVENUE	3	HSIP	\$ 2,784,000	\$ 2,505,600	\$ 278,400	
	Intersection Improvements		Boston Region		Intersection Improvements		HSIP				
	,				Intersection	n Improveme	nts subtotal <b>&gt;</b>	\$ 6,388,815	\$ 5,749,934	\$ 638,882	■ Funding Split Varies by Funding Source
► Intelligent Transporta	tion Systems										
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
					Intelligent Trans	portation Syst	em subtotal <b>&gt;</b>	-	-	-	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruct		1	1								I
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE	3	NFP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	Total Construction Cost (TCC) = \$270,000,000, AC 11 2 01 6
AMENDMENT:Add Project	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$ 12,234,709			Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 3 of 3
					Roadwa	y Reconstruct	ion subtotal 🕨	\$ 42,234,709	\$ 33,787,767	\$ 8,446,942	■ Funding Split Varies by Funding Source
► Section 2C / State Price		sion Projects									
▶ Bicycles and Pedestri		1									
	Bicycles and Pedestrians		Boston Region		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
					Bicycles	and Pedestria	ans subtotal <b>&gt;</b>	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Capacity	_	1							1	1	T.
	Capacity		Boston Region		Capacity			\$ -	\$ -	s -	
	1	1	1		1	Capa	city subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section 3 / Planning /	Adjustments /	Pass-throughs						·	·	·	
▶ Planning / Adjustment											
		.90	Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Boston Region		ABP GANS Repayment	Multiple		-	7	\$ -	
		1	Boston Region Boston Region		Award adjustments, change orders, etc.  Award adjustments, change orders, etc.	Multiple Multiple		\$ - \$ -	\$ -		
			Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
	1		Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	'	*	
			Boston Region Boston Region		Metropolitan Planning Metropolitan Planning	Multiple Multiple		\$ - \$ -			
			Boston Region		State Planning and Research Work Program I, (SPR I), Plannin			\$ -		s -	
			-		State Planning and Research Work Program II, (SPR II),			1			
	1	1	Boston Region		Research	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Railroad Crossings	Multiple		-			
			Boston Region Boston Region Boston Region		Railroad Crossings Railroad Crossings Recreational Trails	Multiple Multiple Multiple		\$ - \$ - \$			

	in project cost										
dicates removed	rom TIP (cost r	ot reflected in	total)								
dicates a project i	noved in from a	nother TIP ele	ment								
dicates a project i	noved out to ar	other TIP elem	nent (cost not reflec	cted in total)							
dicates a new add				, , ,							
dicates a new fun		· ·	,								
nendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼			Federal Funds <b>▼</b>	Non-Federal Funds ▼	Additional Information ▼  Present Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding source such: c) advance constructions states, d) MPO project score, e) ni of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; other information
Section 4 / Non-Fed	erally Aided Proj	ects									
Non-Federally Aide	Projects										
Non-Federally Aide	Non Federal Aid	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE	3	NFA	\$ 18,112,483		\$ 18,112,483	Total Federal Participating Cost (TFPC) = \$189,451,000; Total Construction Cost (TCC) = \$270,000,000; AC Yr 2 (
Non-Federally Aide		607977	Boston Region	Multiple		3	NFA	\$ 18,112,483 \$ -		\$ 18,112,483 \$ -	Total Federal Participating Cost (TFPC) = \$189,451,000; Total Construction Cost (TCC) = \$270,000,000; AC Yr 2 of
Non-Federally Aide	Non Federal Aid	607977		Multiple	90/I-495 INTERCHANGE Non-Federal Aid	Ů	NFA	\$ -		\$ -	Total Federal Participating Cost (TFPC) = \$189,451,000; Total Construction Cost (TCC) = \$270,000,000; AC Yr 2 o  ■100% Non-Federal
·	Non Federal Aid  Non-Federally  Aided Projects	607977		Multiple	90/I-495 INTERCHANGE Non-Federal Aid	Ů		\$ - \$ 18,112,483	TIP Section 4: ▼	\$ -	Total Construction Cost (TCC) = \$270,000,000; AC Yr 2
·	Non Federal Aid  Non-Federally  Aided Projects	607977		Multiple	90/I-495 INTERCHANGE Non-Federal Aid	Non-Federa	I Aid subtotal▶	\$ - 18.112.483 TIP Section 1 - 3: ▼ \$ 240,459,923		\$ - 18,112,483 Total of All Projects ▼ \$ 258,572,406	Total Construction Cost (TCC) = \$270,000,000; AC Yr 2 €  ■ 1100% Non-Federal
023 Summa	Non Federal Aid  Non-Federally  Aided Projects	607977		Multiple	90/I-495 INTERCHANGE Non-Federal Aid	Non-Federa	I Aid subtotal▶	\$ 18,112,483 TIP Section 1 - 3: ▼  \$ 240,459,923 \$ 193,902,191	\$ 18,112,483	\$ 18,112,483 Total of All Projects ▼  \$ 258,572,406 \$ 193,902,191	Total Construction Cost (TCC) = \$270,000,000; AC Yr 2.  ■100% Non-Federal