

#### **Massachusetts Division**

July 20, 2020

55 Broadway, 10<sup>th</sup> Floor Cambridge, MA 02142 (617) 494-3657 (617) 494-3355 www.fhwa.dot.gov/madiv

In Reply Refer To: HDA-MA

David J. Mohler Executive Director Office of Transportation Planning Massachusetts Department of Transportation 10 Park Plaza Boston, MA 02116-3969

Subject: FY 2020-2024 Statewide Transportation Improvement Program (STIP) Amendment #6

Dear Mr. Mohler:

Thank you for your letter dated July 17, 2020. The Federal Highway Administration (FHWA) has reviewed the Fiscal Years (FY) 2020-2024 STIP with the following amendments and adjustments received from the Massachusetts Department of Transportation.

<u>Action</u>	<u>Organization</u>	<u>Endorsement</u>
18.01-18.03	Boston Amendments	July 16, 2020
19.01	Central Mass Amendments	June 17, 2020

Our review consisted of ensuring the FY 2020-2024 STIP Amendment #6 and associated FY 2020-2024 TIP Amendments adopted by the Metropolitan Planning Organizations (MPOs) are based on a continuing, comprehensive and cooperative transportation planning process that substantially meets the requirements of 23 U.S.C. 134 and 135 and 23 CFR 450.

On behalf of the Federal Transit Administration, the FHWA has determined that the FY 2020-2024 STIP, as revised, substantially meets all requirements and is hereby approved. Our initial approval of the FY 2020-2024 STIP was subject to the pending resolution of two corrective actions. We received the draft FY 2021-2025 STIP on July 10, 2020 which includes information on the resolution of these corrective actions. We are currently reviewing and plan to discuss with your staff on July 30, 2020.

Should you have any questions or concerns, please contact me at (617) 494-3113.

Sincerely,

Cassandra Ostrander Program Development Team Leader

cc: Leah Sirmin, FTA Region I Ariel Garcia, EPA





June 12, 2020

Jeff H. McEwen Division Administrator Federal Highway Administration 55 Broadway – 10<sup>th</sup> floor Cambridge, Massachusetts 02142

Dear Mr. McEwen:

On behalf of Secretary Stephanie Pollack, I am writing to request your approval of the attached regional highway actions as endorsed by the Berkshire Region Metropolitan Planning Organization (MPO), Cape Cod MPO, Franklin Transportation Planning Organization (TPO), Pioneer Valley MPO, and Southeastern Massachusetts MPO pertaining to the Federal Fiscal Years 2020-2024 State Transportation Improvement Program (STIP):

.14-.34 Adjustments

17.01 Cape Cod Amendments May 26, 2020

These actions do not require an air quality conformity determination. If you have any questions, please reach me at David.Mohler@dot.state.ma.us.

Sincerely,

David J. Mohler Executive Director

Office of Transportation Planning

cc: Steve Woelfel, Deputy Executive Director Bryan K. Pounds, Manager, MPO Activities Kostandin Theodori, FAPRO Federal Transit Administration

#### FFY 2020-2024 STIP Action #4

							Federal	Current Non- Federal	Revised Funding		Revised	Revised Non-		Amendment
Amendment # MPO	ProjectID	Location	Description	Additional Information	Current Funding Source	Current Total	Funds	Funds	Current Year Source	Total	Federal Funds	Federal Funds Revise	d Year Amendment Description ADJUSTMENT:Increase	Date
0.14 BERKSHIRE	607328	ADAMS	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	AC Year 1 of 2; STBG; Total Cost = 8,849,818; MPO evaluation score 6 of 8; Design Status: 100%; AC Year 2 of 2 programed in 2021 \$359,996	STBG	\$8,153,533	\$6,522,826	\$1,630,707	2020 STBG	\$8,489,822	\$6,791,858	\$1,697,964	Cost,ADJUSTMENT:Change Additional 2020 Information	6/12/2020
0.45 05000000			ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON	AC Year 1 of 2; STBG + CMAQ; Total Cost = 8,849,818; MPO evaluation score 6 of 8; Design Status: 100%; Increase Cost: \$1,564,368; AC Year 2 of		****	*****	407.050	2000		••		AD IIIOTAIFAIT Description Course	0/40/0000
0.15 BERKSHIRE 0.16 BERKSHIRE		ADAMS ADAMS	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	2 programed in 2021 \$359,996 AC Year 2 of 2 \$359,996; STBG; Total Cost = 8,849,818; MPO evaluation score 6 of 8; Design Status: 100%;	CMAQ STBG	\$336,289 \$359,996	\$269,031 \$287,997	\$67,258 \$71,999	2020 2021 STBG	\$0 \$359,996	\$0 \$287,997	\$0 \$71,999	ADJUSTMENT:Remove Funding Source ADJUSTMENT:Change Additional 2021 Information	6/12/2020
U. 10 BERKSHIKE	607326	ADAWS	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD,	Construction; total project cost increased from \$1,917,473 to \$2,400,619; funded with a combination of Regional STBG target funds and Statewide	3186	\$359,996	\$201,991	\$71,999	20213186	\$359,996	\$207,997	\$71,999	2021	6/12/2020
0.17 FRANKLIN	607538	COLRAIN	JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	STBG funds. TEC score 11.3  Construction; total project cost increased from \$1,917,473 to \$2,400,619;		\$0	\$0	\$0	2020 STBG	\$290,941	\$232,753	\$58,188	2020 ADJUSTMENT:Add Funding Source	6/12/2020
0.18 FRANKLIN	607538	COLRAIN	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD, JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	funded with a combination of Regional STBG target funds and Statewide STBG funds. TEC score 11.3	STBG	\$1,917,473	\$1,533,978	\$383,495	2020 STBG	\$2,109,678	\$1,687,742	\$421,936	2020 ADJUSTMENT:Increase Cost	6/12/2020
			NORTH AND TON BRIDGE BEACHATRIATION AND ASSESSED											
0.19 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 1 of 5, Total Cost \$60,423,296	NHPP-ON	\$4,671,793	\$3,737,434	\$934,359	2020 NHPP-ON	\$8,203,322	\$6,562,658	\$1,640,664	2020 ADJUSTMENT:Increase Cost	6/12/2020
0.2 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 2 of 5, Total Cost \$60,423,296 (HIP BR 2019 funds)		\$0	\$0	\$0	2021 OTHER FA	\$21,605,777	\$17,284,622	\$4,321,155	2021 ADJUSTMENT:Add Funding Source	6/12/2020
0.21 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 2 of 5, Total Cost \$56,891,767	NHPP-ON	\$9,539,115	\$7,631,292	\$1,907,823	2021	\$0	\$0	\$0	ADJUSTMENT:Remove Funding Source	6/12/2020
0.22 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 3 of 5, Total Cost \$60,423,296 (NHPP, HIP BR funds)		\$0	\$0	\$0	2022 OTHER FA	\$5,984,345	\$4,787,476	\$1,196,869	2022 ADJUSTMENT:Add Funding Source	6/12/2020
			NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91											
0.23 PIONEER	606552	NORTHAMPTON	OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 3 of 5, Total Cost \$60,423,296 (NHPP, HIP BR funds)	NHPP-ON	\$11,128,545	\$8,902,836	\$2,225,709	2022 NHPP-ON	\$10,293,810	\$8,235,048	\$2,058,762	2022 ADJUSTMENT:Increase Cost	6/12/2020
0.24 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 4 of 5, Total Cost \$60,423,296	NHPP-ON	\$11,378,353	\$9,102,682	\$2,275,671	2023 NHPP-ON	\$9,861,497	\$9,102,682	\$2,275,671	2023 ADJUSTMENT:Decrease Cost	6/12/2020
0.25 PIONEER	606552	NORTHAMPTON	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	AC Year 5 of 5, Total Cost \$60,423,296	NHPP-ON	\$20,173,960	\$16,139,168	\$4,034,792	2024 NHPP-ON	\$4,474,545	\$3,579,636	\$894,909	2024 ADJUSTMENT:Decrease Cost	6/12/2020
			TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 &	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide),										
0.26 SE MASS	605888	TAUNTON	140, INCLUDING REPLACING T-01-045 AND T-01-046	\$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)  Construction; Total Project Cost \$154,760,325 - FFY2020 Total		\$0	\$0	\$0	2020 HPP	\$16,273,970	\$13,019,176	\$3,254,794	2020 ADJUSTMENT:Add Funding Source	6/12/2020
0.27 SE MASS	605999	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	\$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)		\$0	\$0	\$0	2020 HPP	\$5,007,375	\$4,005,900	\$1,001,475	2020 ADJUSTMENT:Add Funding Source	6/12/2020
0.27 SE WASS	003000	TAUNTON	140, INCCODING NEI EXCINC 1-01-040 AND 1-01-040	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205		40	90	40	2020 ПРР	\$3,007,373	φ <del>4</del> ,003,900	\$1,001,473	2020 AD000 TWENT Add 1 difding doubte	0/12/2020
0.28 SE MASS	605888	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)		\$0	\$0	\$0	2021 OTHER FA	\$14 944 841	\$11,955,873	\$2,988,968	2021 ADJUSTMENT:Add Funding Source	6/12/2020
0.20 OE WAGO	000000	TACITION	THO, INDEEDS HE KEY SHOWE FOR SHOWED FOR SHOW	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205		Ψ	40	Ψ	2021 011121117	ψ14,544,041	<b>\$11,300,070</b>	φ2,300,300	2021 / 15000 FMETTI, toda Farianing obditor	0/12/2020
0.29 SE MASS	605888	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)		\$0	\$0	\$0	2021 NHPP-ON	\$21,605,777	\$17,284,622	\$4,321,155	2021 ADJUSTMENT:Add Funding Source	6/12/2020
				Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205		7.	7.	**		<b>4</b> =1,444,111	***,==*,===	¥ 1,022 1,122		
0.3 SE MASS	605888	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)	OTHER FA	\$17,975,824	\$14,380,659	\$3,595,165	2021 OTHER FA	\$17,975,820	\$14,380,656	\$3,595,164	ADJUSTMENT:Change Additional 2021 Information	6/12/2020
				Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , ,		
0.31 SE MASS	605888	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)	OTHER FA	\$24,328,985	\$19,463,188	\$4,865,797	2021 OTHER FA	\$24,328,985	\$19,463,188	\$4,865,797	ADJUSTMENT:Change Additional 2021 Information	6/12/2020
				Construction; Total Project Cost \$147,054,700 - FFY2021 \$84,889,772 HIP, FFY2022 \$25,883,583 On System, \$15,000,00	0									
0.32 SE MASS	605888	TAUNTON	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	MBTA & \$21,281,345 HPP ; AC Year 1 of 2; Earmarks MA113 & MA 205 (Total \$21,281,345)  Construction; Total Project Cost \$147,054,700 -	OTHER FA	\$42,584,963	\$34,067,970	\$8,516,993	2021	\$0	\$0	\$0	ADJUSTMENT:Remove Funding Source	6/12/2020
			TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 &	FFY2021 \$84,889,772 HIP, FFY2022 \$25,883,583 On System, \$15,000,00 MBTA & \$21,281,345 HPP; AC Year 1 of 2; Earmarks MA113 & MA 205	0									
0.33 SE MASS	605888	TAUNTON	140, INCLUDING REPLACING T-01-045 AND T-01-046	(Total \$21,281,345) Construction; Total Project Cost \$154,760,325 - FFY2020 Total	HPP	\$21,281,345	\$17,025,076	\$4,256,269	2022	\$0	\$0	\$0	ADJUSTMENT:Remove Funding Source	6/12/2020
			TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 &	\$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide),									AD HIGHNESSEE	
0.34 SE MASS	605888	TAUNTON	140, INCLUDING REPLACING T-01-045 AND T-01-046	\$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020)  Construction; Transfer to Steamship Authority (through Ferry Boat Formula		\$25,883,583	\$20,706,866	\$5,176,717	2022 NHPP-ON	\$26,330,279	\$21,064,223	\$5,266,056	2022 ADJUSTMENT:Increase Cost	6/12/2020
			WOODS HOLE, MARTHAS VINEYARD AND NANTUCKET STEAMSHIP AUTHORITY - RESERVATION SYSTEM	Grant Program); Steamship Authority providing non-federal funds; Expected to include mobile application, website redesign, and reservation system										
17.01 CAPECOD	CC1003	FALMOUTH	IMPROVEMENTS	hardware and redundancy.		\$0	\$0	\$0	2020 OTHER FA	\$3,487,866	\$2,790,293	\$697,573	2020 AMENDMENT:Add Project	6/12/2020

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4.

Federal Fiscal Year 2020						#N/A
	1	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET	ACTUAL CARRYOVER	ANTICIPATED	TOTAL FUNDS AVAILABLE	PROGRAMMED	ESTIMATED BALANCE
	APPORTIONMENTS OF FEDERAL FUNDS	BALANCE	TRANSFER OF FUNDS	(10/1) SUBJECT TO OBLIGATION AUTHORITY	OBLIGATIONS	REMAINING
	FEDERAL FUNDS			OBLIGATION AUTHORITT		
NATIONAL HIGHWAY PERFORMANCE	\$336,207,948	\$134,142	\$30,000,000	\$368,382,666	\$333,983,846	\$34,398,820
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,340,344	\$20,230,172	(\$11,000,000)	\$31,570,516	\$2,021,285	\$29,549,231
STBG FLEX	\$48,110,930	\$328,347	\$0	\$48,439,277	\$33,988,739	\$14,450,538
BRIDGE-OFF SYSTEM	\$28,456,838	\$77,877,493		\$106,334,331	\$23,010,816	\$83,323,515
STBG NON-FLEX	\$88,947,981	\$30,022,413		\$118,970,394	\$112,242,000	\$6,728,394
-BOSTON URBAN AREA	\$55,530,554	\$15,294,472		\$70,825,026	\$68,500,000	\$2,325,026
-BARNSTABLE URBAN AREA	\$3,351,293	\$3,295,772		\$6,647,065	\$6,240,000	\$407,065
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,221,510	\$4		\$7,221,514	\$7,200,000	\$21,514
-WORCESTER URBAN AREA	\$6,161,858	\$154,287		\$6,316,145	\$6,280,000	\$36,145
-PROVIDENCE, PAWTUCKET	\$3,535,787	\$10,675,054		\$14,210,841	\$10,801,000	\$3,409,841
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,146,979	\$602,824		\$13,749,803	\$13,221,000	\$528,803
RECREATIONAL TRAILS	\$1,186,729	\$200,611		\$1,387,340	\$1,186,729	\$200,611
TAP FLEX	\$5,483,782	\$2,737,613	\$0	\$8,221,395	\$4,565,323	\$3,656,072
TAP NON-FLEX	\$5,483,781	\$7,046,966		\$12,530,747	\$6,056,000	\$6,474,747
-BOSTON URBAN AREA	\$3,423,545	\$2,146,662		\$5,570,207	\$3,700,000	\$1,870,207
-BARNSTABLE URBAN AREA	\$206,612	\$680,494		\$887,106	\$261,000	\$626,106
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$445,000	\$217
-WORCESTER URBAN AREA	\$379,888	\$515,453		\$895,341	\$415,000	\$480,341
-PROVIDENCE, PAWTUCKET	\$217,987	\$183,604		\$401,591	\$235,000	\$166,591
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,532	\$3,520,753		\$4,331,285	\$1,000,000	\$3,331,285
HWY SAFETY IMPROVEMENT PGM.	\$35,204,547	\$20,826,879	(\$10,000,000)	\$46,031,426	\$31,053,366	\$14,978,060
HSIP - High Risk Rural	\$0	\$3,368,751		\$3,368,751	\$0	\$3,368,751
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,327,582	\$4,720,230	\$0	\$6,047,812	\$1,000,000	\$5,047,812
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,327,583	\$2,545,645	\$0	\$3,873,228	\$1,000,000	\$2,873,228
CMAQ	\$66,649,579	\$1,458,935	(\$9,000,000)	\$59,108,514	\$48,158,521	\$10,949,993
PLANNING	\$22,829,761	\$31,801,055	\$0	\$44,801,605	\$24,035,573	\$20,766,032
FEDERAL AID SUB-TOTAL:	\$663,557,385	\$203,299,252	\$0	\$859,068,001	\$622,302,198	\$236,765,803

Estimated Obligation Authority \$647,753,805

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2020						#N/A
	I	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ACTUAL CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$76,944,342		\$76,944,342	\$17,487,580	\$59,456,762
HIP FLEX	\$5,427,378	\$33,843,847		\$39,271,225	\$0	\$39,271,225
HIP NON-FLEX OVER 200K	\$5,660,415	\$36,032,240		\$41,692,655	\$6,214,004	\$35,478,651
-BOSTON URBAN AREA	\$4,141,295	\$28,529,454		\$32,670,749	\$0	\$32,670,749
-BARNSTABLE URBAN AREA	\$249,929	\$28,494		\$278,423	\$0	\$278,423
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$538,557	\$3,171,575		\$3,710,132	\$3,507,811	\$202,321
-WORCESTER URBAN AREA	\$459,532	\$2,706,193		\$3,165,725	\$2,706,193	\$459,532
-PROVIDENCE, PAWTUCKET	\$263,688	\$1,552,864		\$1,816,552	\$0	\$1,816,552
-OTHER AREAS (RURAL & SMALL URBAN)	\$7,414	\$43,660		\$51,074	\$0	\$51,074
HIP NON-FLEX 5K-200K	\$432,692	\$4,563		\$437,255	\$0	\$437,255
HIP NON-FLEX UNDER 5K	\$540,355	\$3,182,160		\$3,722,515	\$0	\$3,722,515
HIP BRIDGE	\$49,822,869	\$34,067,970		\$83,890,839	\$11,995,873	\$71,894,966
NHPP-EXEMPT	\$8,746,397	\$579,039		\$9,325,437	\$0	\$9,325,437
MISCELLANEOUS / ALLOCATED FUNDS	\$100,000	\$22,085,807		\$22,413,843	\$2,790,293	\$19,623,550
FEDERAL AID TOTAL:	\$734,287,491	\$410,039,218	\$0	\$1,136,766,111	\$660,789,948	\$475,976,163
STATE MATCH FOR FEDERAL AID					\$134,701,298	

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$795,491,246

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2021						#N/A
	I	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET	ESTIMATED	ANTICIPATED	TOTAL FUNDS AVAILABLE	PROGRAMMED	ESTIMATED BALANCE
	APPORTIONMENTS OF FEDERAL FUNDS	CARRYOVER BALANCE	TRANSFER OF FUNDS	(10/1) SUBJECT TO OBLIGATION AUTHORITY	OBLIGATIONS	REMAINING
	PEDERAL FORDS			OBLIGATION AUTHORITI		
NATIONAL HIGHWAY PERFORMANCE	\$345,383,434	\$34,398,820	\$31,000,000	\$378,558,152	\$354,276,080	\$24,282,072
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,933,081	\$29,549,231	(\$11,000,000)	\$41,482,312	\$10,021,285	\$31,461,027
STBG FLEX	\$47,805,652	\$14,450,538	\$4,000,000	\$66,256,190	\$40,874,194	\$25,381,996
BRIDGE-OFF SYSTEM	\$28,456,838	\$83,323,515		\$111,780,353	\$28,131,473	\$83,648,880
STBG NON-FLEX	\$89,525,531	\$6,728,394		\$96,253,925	\$89,455,900	\$6,798,025
-BOSTON URBAN AREA	\$55,891,120	\$2,325,026		\$58,216,147	\$55,847,000	\$2,369,147
-BARNSTABLE URBAN AREA	\$3,373,053	\$407,065		\$3,780,118	\$3,370,000	\$410,118
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,268,400	\$21,514		\$7,289,914	\$7,263,100	\$26,814
-WORCESTER URBAN AREA	\$6,201,868	\$36,145		\$6,238,012	\$6,197,100	\$40,912
-PROVIDENCE, PAWTUCKET	\$3,558,746	\$3,409,841		\$6,968,587	\$3,556,200	\$3,412,387
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,232,344	\$528,803		\$13,761,147	\$13,222,500	\$538,647
RECREATIONAL TRAILS	\$1,186,729	\$200,611		\$1,387,340	\$1,186,729	\$200,611
TAP FLEX	\$5,758,251	\$3,656,072	\$0	\$9,414,323	\$4,275,596	\$5,138,727
TAP NON-FLEX	\$5,758,251	\$6,474,747		\$12,232,998	\$4,673,200	\$7,559,798
-BOSTON URBAN AREA	\$3,594,898	\$1,870,207		\$5,465,105	\$3,424,000	\$2,041,105
-BARNSTABLE URBAN AREA	\$216,954	\$626,106		\$843,060	\$206,100	\$636,960
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$467,501	\$217		\$467,718	\$445,000	\$22,718
-WORCESTER URBAN AREA	\$398,902	\$480,341		\$879,243	\$380,100	\$499,143
-PROVIDENCE, PAWTUCKET	\$228,897	\$166,591		\$395,488	\$218,000	\$177,488
-OTHER AREAS (RURAL & SMALL URBAN)	\$851,100	\$3,331,285		\$4,182,385	\$0	\$4,182,385
HWY SAFETY IMPROVEMENT PGM.	\$36,115,974	\$14,978,060	(\$15,000,000)	\$36,094,034	\$31,039,241	\$5,054,793
HSIP - High Risk Rural	\$0	\$3,368,751		\$3,368,751	\$0	\$3,368,751
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,374,349	\$5,047,812	\$0	\$6,422,161	\$1,000,000	\$5,422,161
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,374,349	\$2,873,228	\$0	\$4,247,576	\$1,000,000	\$3,247,576
CMAQ	\$68,417,938	\$10,949,993	(\$9,000,000)	\$70,367,931	\$66,797,979	\$3,569,952
PLANNING	\$23,435,025	\$20,766,032		\$45,406,869	\$24,035,573	\$21,371,296
FEDERAL AID SUB-TOTAL:	\$677,525,402	\$236,765,803	\$0	\$883,272,915	\$656,767,250	\$226,505,665

Estimated Obligation Authority \$691,988,270

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2021						#N/J
	I	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$59,456,762		\$59,456,762	\$1,221,800	\$58,234,96
HIP FLEX	\$0	\$39,271,225		\$39,271,225	\$33,843,844	\$5,427,38
HIP NON-FLEX OVER 200K	\$0	\$35,478,651		\$35,478,651	\$24,388,159	\$11,090,492
-BOSTON URBAN AREA	\$0	\$32,670,749		\$32,670,749	\$24,388,159	\$8,282,59
-BARNSTABLE URBAN AREA	\$0	\$278,423		\$278,423	\$0	\$278,42
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$202,321		\$202,321	\$0	\$202,32
-WORCESTER URBAN AREA	\$0	\$459,532		\$459,532	\$0	\$459,53
-PROVIDENCE, PAWTUCKET	\$0	\$1,816,552		\$1,816,552	\$0	\$1,816,55
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$51,074		\$51,074	\$0	\$51,07
HIP NON-FLEX 5K-200K	\$0	\$437,255		\$437,255	\$0	\$437,25
HIP NON-FLEX UNDER 5K	\$0	\$3,722,515		\$3,722,515	\$0	\$3,722,51
HIP BRIDGE	\$0	\$71,894,966		\$71,894,966	\$29,240,495	\$42,654,47
NHPP-EXEMPT	\$9,286,246	\$9,325,437		\$18,611,682	\$0	\$18,611,68
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$19,623,550		\$1,848,351	\$0	\$1,848,35
FEDERAL AID TOTAL:	\$687,156,259	\$475,976,163	\$0	\$1,113,994,322	\$745,461,548	\$368,532,774
STATE MATCH FOR FEDERAL AID					\$156,970,170	
NON EEDEDAL AID + EEDEDAL AID TOTAL >					£002 424 740	

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$902,431,718

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2022						#N/A
	I	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET	ESTIMATED	ANTICIPATED	TOTAL FUNDS AVAILABLE	PROGRAMMED	ESTIMATED BALANCE
	APPORTIONMENTS OF FEDERAL FUNDS	CARRYOVER BALANCE	TRANSFER OF FUNDS	(10/1) SUBJECT TO OBLIGATION AUTHORITY	OBLIGATIONS	REMAINING
	PEDERAL FORDS			OBLIGATION AUTHORITI		
NATIONAL HIGHWAY PERFORMANCE	\$352,874,566	\$24,282,072	\$0	\$355,049,284	\$335,947,185	\$19,102,099
NATIONAL HIGHWAY FREIGHT PROGRAM	\$23,417,461	\$31,461,027	(\$5,000,000)	\$49,878,488	\$32,021,285	\$17,857,203
STBG FLEX	\$49,416,425	\$25,381,996	\$15,000,000	\$89,798,421	\$78,756,188	\$11,042,233
BRIDGE-OFF SYSTEM	\$28,456,838	\$83,648,880	\$0	\$112,105,718	\$34,644,091	\$77,461,627
STBG NON-FLEX	\$91,416,439	\$6,798,025		\$98,214,464	\$90,451,650	\$7,762,814
-BOSTON URBAN AREA	\$57,071,621	\$2,369,147		\$59,440,768	\$56,846,100	\$2,594,668
-BARNSTABLE URBAN AREA	\$3,444,297	\$410,118		\$3,854,415	\$3,370,200	\$484,215
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,421,919	\$26,814		\$7,448,733	\$7,262,100	\$186,633
-WORCESTER URBAN AREA	\$6,332,860	\$40,912		\$6,373,772	\$6,197,250	\$176,522
-PROVIDENCE, PAWTUCKET	\$3,633,912	\$3,412,387		\$7,046,298	\$3,556,000	\$3,490,298
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,511,830	\$538,647		\$14,050,478	\$13,220,000	\$830,478
RECREATIONAL TRAILS	\$1,186,729	\$200,611		\$1,387,340	\$1,186,729	\$200,611
TAP FLEX	\$5,892,407	\$5,138,727	\$0	\$11,031,134	\$4,775,438	\$6,255,696
TAP NON-FLEX	\$5,892,407	\$7,559,798		\$13,452,205	\$6,373,100	\$7,079,105
-BOSTON URBAN AREA	\$3,678,651	\$2,041,105		\$5,719,756	\$3,623,000	\$2,096,756
-BARNSTABLE URBAN AREA	\$222,008	\$636,960		\$858,968	\$207,000	\$651,968
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$478,393	\$22,718		\$501,111	\$445,100	\$56,011
-WORCESTER URBAN AREA	\$408,196	\$499,143		\$907,338	\$380,000	\$527,338
-PROVIDENCE, PAWTUCKET	\$234,230	\$177,488		\$411,718	\$218,000	\$193,718
-OTHER AREAS (RURAL & SMALL URBAN)	\$870,929	\$4,182,385		\$5,053,313	\$1,500,000	\$3,553,313
HWY SAFETY IMPROVEMENT PGM.	\$36,878,795	\$5,054,793	(\$5,000,000)	\$36,933,588	\$21,800,593	\$15,132,995
HSIP - High Risk Rural	\$0	\$3,368,751		\$3,368,751	\$0	\$3,368,751
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,403,377	\$5,422,161	\$0	\$6,825,538	\$1,000,000	\$5,825,538
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,403,377	\$3,247,576	\$0	\$4,650,953	\$1,000,000	\$3,650,953
CMAQ	\$69,863,023	\$3,569,952	(\$5,000,000)	\$68,432,975	\$61,614,429	\$6,818,546
PLANNING	\$23,930,007		\$0	\$45,901,850	\$24,035,573	\$21,866,277
FEDERAL AID SUB-TOTAL:	\$692,031,849	\$226,505,665	\$0	\$897,030,709	\$693,606,261	\$203,424,448

Estimated Obligation Authority \$708,740,000

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2022						#N/A
	l	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$58,234,962		\$58,234,962	\$512,000	\$57,722,962
HIP FLEX	\$0	\$5,427,381		\$5,427,381	\$0	\$5,427,381
HIP NON-FLEX OVER 200K	\$0	\$11,090,492		\$11,090,492	\$0	\$11,090,492
-BOSTON URBAN AREA	\$0	\$8,282,590		\$8,282,590	\$0	\$8,282,590
-BARNSTABLE URBAN AREA	\$0	\$278,423		\$278,423	\$0	\$278,423
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$202,321		\$202,321	\$0	\$202,321
-WORCESTER URBAN AREA	\$0	\$459,532		\$459,532	\$0	\$459,532
-PROVIDENCE, PAWTUCKET	\$0	\$1,816,552		\$1,816,552	\$0	\$1,816,552
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$51,074		\$51,074	\$0	\$51,074
HIP NON-FLEX 5K-200K	\$0	\$437,255		\$437,255	\$0	\$437,255
HIP NON-FLEX UNDER 5K	\$0	\$3,722,515		\$3,722,515	\$0	\$3,722,515
HIP BRIDGE	\$0	\$42,654,471		\$42,654,471	\$4,787,476	\$37,866,995
NHPP-EXEMPT	\$9,286,246	\$18,611,682		\$27,897,929	\$27,858,738	\$39,191
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$1,848,351		\$1,848,351	\$0	\$1,848,351
FEDERAL AID TOTAL:	\$701,662,706	\$368,532,774	\$0	\$1,048,344,064	\$726,764,475	\$321,579,589
STATE MATCH FOR FEDERAL AID					\$153,710,662	

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$880,475,137

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2023						#N/A
	1	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET	ESTIMATED	ANTICIPATED	TOTAL FUNDS AVAILABLE	PROGRAMMED	ESTIMATED BALANCE
	APPORTIONMENTS OF FEDERAL FUNDS	CARRYOVER BALANCE	TRANSFER OF FUNDS	(10/1) SUBJECT TO OBLIGATION AUTHORITY	OBLIGATIONS	REMAINING
	FEDERAL FUNDS			OBLIGATION AUTHORITY		
NATIONAL HIGHWAY PERFORMANCE	\$360,523,922	\$19,102,099	\$20,000,000	\$382,698,640	\$373,430,791	\$9,267,849
NATIONAL HIGHWAY FREIGHT PROGRAM	\$23,912,071	\$17,857,203	(\$5,000,000)	\$36,769,274	\$26,021,285	\$10,747,989
STBG FLEX	\$51,061,220	\$11,042,233	\$10,000,000	\$72,103,453	\$61,350,154	\$10,753,299
BRIDGE-OFF SYSTEM	\$28,456,838	\$77,461,627	\$0	\$105,918,465	\$29,467,055	\$76,451,410
STBG NON-FLEX	\$93,347,285	\$7,762,814		\$101,110,099	\$94,158,400	\$6,951,699
-BOSTON URBAN AREA	\$58,277,055	\$2,594,668		\$60,871,723	\$60,547,100	\$324,623
-BARNSTABLE URBAN AREA	\$3,517,045	\$484,215		\$4,001,260	\$3,371,000	\$630,260
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,578,681	\$186,633		\$7,765,314	\$7,263,100	\$502,214
-WORCESTER URBAN AREA	\$6,466,619	\$176,522		\$6,643,141	\$6,197,100	\$446,041
-PROVIDENCE, PAWTUCKET	\$3,710,665	\$3,490,298		\$7,200,963	\$3,556,100	\$3,644,863
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,797,220	\$830,478		\$14,627,697	\$13,224,000	\$1,403,697
RECREATIONAL TRAILS	\$1,186,729	\$200,611		\$1,387,340	\$1,186,729	\$200,611
TAP FLEX	\$6,029,395	\$6,255,696	\$0	\$12,285,091	\$4,086,110	\$8,198,981
TAP NON-FLEX	\$6,029,395	\$7,079,105		\$13,108,500	\$5,643,600	\$7,464,900
-BOSTON URBAN AREA	\$3,764,174	\$2,096,756		\$5,860,930	\$3,424,100	\$2,436,830
-BARNSTABLE URBAN AREA	\$227,170	\$651,968		\$879,138	\$206,200	\$672,938
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$489,515	\$56,011		\$545,525	\$445,200	\$100,325
-WORCESTER URBAN AREA	\$417,685	\$527,338		\$945,024	\$380,100	\$564,924
-PROVIDENCE, PAWTUCKET	\$239,676	\$193,718		\$433,394	\$218,000	\$215,394
-OTHER AREAS (RURAL & SMALL URBAN)	\$891,176	\$3,553,313		\$4,444,490	\$970,000	\$3,474,490
HWY SAFETY IMPROVEMENT PGM.	\$37,657,728	\$15,132,995	(\$10,000,000)	\$42,790,722	\$32,164,868	\$10,625,854
HSIP - High Risk Rural	\$0	\$3,368,751		\$3,368,751	\$0	\$3,368,751
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,433,018	\$5,825,538	\$0	\$7,258,556	\$1,000,000	\$6,258,556
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,433,018	\$3,650,953	\$0	\$5,083,972	\$1,000,000	\$4,083,972
CMAQ	\$71,338,630	\$6,818,546	(\$15,000,000)	\$63,157,176	\$57,436,730	\$5,720,446
PLANNING	\$24,435,443		\$0		\$24,035,573	\$22,371,713
FEDERAL AID SUB-TOTAL:	\$706,844,693	\$203,424,448	\$0	\$893,447,326	\$710,981,295	\$182,466,031

Estimated Obligation Authority \$726,662,005

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2023						#N/
	l	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$57,722,962		\$57,722,962	\$0	\$57,722,96
HIP FLEX	\$0	\$5,427,381		\$5,427,381	\$0	\$5,427,38
HIP NON-FLEX OVER 200K	\$0	\$11,090,492		\$11,090,492	\$0	\$11,090,49
-BOSTON URBAN AREA	\$0	\$8,282,590		\$8,282,590	\$0	\$8,282,59
-BARNSTABLE URBAN AREA	\$0	\$278,423		\$278,423	\$0	\$278,42
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$202,321		\$202,321	\$0	\$202,32
-WORCESTER URBAN AREA	\$0	\$459,532		\$459,532	\$0	\$459,53
-PROVIDENCE, PAWTUCKET	\$0	\$1,816,552		\$1,816,552	\$0	\$1,816,55
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$51,074		\$51,074	\$0	\$51,07
HIP NON-FLEX 5K-200K	\$0	\$437,255		\$437,255	\$0	\$437,25
HIP NON-FLEX UNDER 5K	\$0	\$3,722,515		\$3,722,515	\$0	\$3,722,51
HIP BRIDGE	\$0	\$37,866,995		\$37,866,995	\$0	\$37,866,99
NHPP-EXEMPT	\$9,286,246	\$39,191		\$9,325,436	\$9,286,246	\$39,19
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$1,848,351		\$1,848,351	\$0	\$1,848,35
FEDERAL AID TOTAL:	\$716,475,550	\$321,579,589	\$0	\$1,020,888,714	\$720,267,541	\$300,621,173
STATE MATCH FOR FEDERAL AID					\$148,290,621	
NON-FEDERAL AID + FEDERAL AID TOTAL >	•				\$868 558 162	,

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$868,558,162

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2024						#N/A
	I	11	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET	ESTIMATED	ANTICIPATED	TOTAL FUNDS AVAILABLE	PROGRAMMED	ESTIMATED BALANCE
	APPORTIONMENTS OF	CARRYOVER BALANCE	TRANSFER OF FUNDS	(10/1) SUBJECT TO	OBLIGATIONS	REMAINING
	FEDERAL FUNDS			OBLIGATION AUTHORITY		
NATIONAL HIGHWAY PERFORMANCE	\$368,334,842	\$9,267,849	\$12,000,000	\$382,509,560	\$359,761,770	\$22,747,790
NATIONAL HIGHWAY FREIGHT PROGRAM	\$24,417,128	\$10,747,989	\$4,000,000	\$39,165,117	\$32,021,285	\$7,143,832
STBG FLEX	\$52,740,755	\$10,753,299	\$0	\$63,494,054	\$52,885,050	\$10,609,004
BRIDGE-OFF SYSTEM	\$28,456,838	\$76,451,410	\$0	\$104,908,248	\$31,544,937	\$73,363,311
STBG NON-FLEX	\$95,318,914	\$6,951,699		\$102,270,613	\$94,455,600	\$7,815,013
-BOSTON URBAN AREA	\$59,507,950	\$324,623		\$59,832,573	\$58,847,300	\$985,273
-BARNSTABLE URBAN AREA	\$3,591,330	\$630,260		\$4,221,591	\$3,370,300	\$851,291
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,738,753	\$502,214		\$8,240,967	\$7,263,000	\$977,967
-WORCESTER URBAN AREA	\$6,603,203	\$446,041		\$7,049,244	\$6,197,200	\$852,044
-PROVIDENCE, PAWTUCKET	\$3,789,040	\$3,644,863		\$7,433,903	\$5,556,200	\$1,877,703
-OTHER AREAS (RURAL & SMALL URBAN)	\$14,088,637	\$1,403,697		\$15,492,334	\$13,221,600	\$2,270,734
RECREATIONAL TRAILS	\$1,186,729	\$200,611		\$1,387,340	\$1,186,729	\$200,611
TAP FLEX	\$6,169,278	\$8,198,981	\$0	\$14,368,259	\$6,246,779	\$8,121,480
TAP NON-FLEX	\$6,169,278	\$7,464,900		\$13,634,178	\$5,474,200	\$8,159,978
-BOSTON URBAN AREA	\$3,851,503	\$2,436,830		\$6,288,333	\$3,423,300	\$2,865,033
-BARNSTABLE URBAN AREA	\$232,440	\$672,938		\$905,378	\$207,100	\$698,278
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$500,871	\$100,325		\$601,197	\$445,500	\$155,697
-WORCESTER URBAN AREA	\$427,376	\$564,924		\$992,300	\$380,100	\$612,200
-PROVIDENCE, PAWTUCKET	\$245,236	\$215,394		\$460,630	\$218,200	\$242,430
-OTHER AREAS (RURAL & SMALL URBAN)	\$911,852	\$3,474,490		\$4,386,341	\$800,000	\$3,586,341
HWY SAFETY IMPROVEMENT PGM.	\$38,453,113	\$10,625,854	\$4,000,000	\$53,078,967	\$50,524,209	\$2,554,758
HSIP - High Risk Rural	\$0	\$3,368,751		\$3,368,751	\$0	\$3,368,751
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,463,286	\$6,258,556	\$0	\$7,721,842	\$1,000,000	\$6,721,842
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,463,286	\$4,083,972	\$0	\$5,547,257	\$1,000,000	\$4,547,257
CMAQ	\$72,845,404	\$5,720,446	(\$20,000,000)	\$58,565,850	\$56,161,043	\$2,404,807
PLANNING	\$24,951,554		\$0	\$46,923,398	\$24,035,573	\$22,887,825
FEDERAL AID SUB-TOTAL:	\$721,970,405	\$182,466,031	\$0	\$896,943,436	\$716,297,175	\$180,646,261

Estimated Obligation Authority \$739,684,333

Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 4

Federal Fiscal Year 2024						
	1	II	III	IV	V	VI
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$57,722,962		\$57,722,962	\$0	\$57,722,962
HIP FLEX	\$0	\$5,427,381		\$5,427,381	\$0	\$5,427,381
HIP NON-FLEX OVER 200K	\$0	\$11,090,492		\$11,090,492	\$0	\$11,090,492
-BOSTON URBAN AREA	\$0	\$8,282,590		\$8,282,590	\$0	\$8,282,590
-BARNSTABLE URBAN AREA	\$0	\$278,423		\$278,423	\$0	\$278,423
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$202,321		\$202,321	\$0	\$202,321
-WORCESTER URBAN AREA	\$0	\$459,532		\$459,532	\$0	\$459,532
-PROVIDENCE, PAWTUCKET	\$0	\$1,816,552		\$1,816,552	\$0	\$1,816,552
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$51,074		\$51,074	\$0	\$51,074
HIP NON-FLEX 5K-200K HIP NON-FLEX UNDER 5K	\$0 \$0	· ·		\$437,255 \$3,722,515	\$0 \$0	\$437,255 \$3,722,515
HIP BRIDGE	\$0	. , ,		\$37,866,995	\$0 \$0	
NHPP-EXEMPT	\$9,286,246	. , ,		\$9,325,436	\$0	. , .
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611			\$1,848,351	\$0	
FEDERAL AID TOTAL:	\$731,601,262		\$0		\$716,297,175	
STATE MATCH FOR FEDERAL AID					\$143,524,763	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$859,821,938	

Federal Aid Programming and Reimbursement Office 6/11/2020 2:07 PM

2020	Berks	shire I	Region	Trans	portation Improve	emen	t Prog	ırar	m				
mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan  Planning  Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	_	Total Prog Fund	rammed	Federa Funds		Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project coand funding sources used; c) advance construction status; d) MPO project score; e) name of entity receive a transfer; f) name of entity paying the non-state nonfederal match; g) earmark details; h) TAP project proponent; i) other information
Section 1A / Regio	nally Prioritize	d Projects											
Regionally Prioritiz	zed Projects												
DJUSTMENT:Increase ost,ADJUSTMENT:Ch nge Additional formation		60732	8 Berkshire	Adams	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	1	STBG	\$ 8	8,489,822	\$ 6,7	791,858	\$ 1,697,964	AC Year 1 of 2; STBG; Total Cost = 8,849,81 MPO evaluation score 6 of 8; Design Status: 100%; AC Year 2 of 2 programed in 2021 \$359,996
OJUSTMENT:Remove nding Source	Roadway Reconstruction	60732	8 Berkshire	Adams	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	1	CMAQ	\$	336,289	\$ 2	269,031	\$ 67,258	AC Year 1 of 2; STBG + CMAQ; Total Cost = 8,849,818; MPO evaluation score 6 of 8; Design Status: 100%; Increase Cost: \$1,564,368; AC Year 2 of 2 programed in 20; \$359,996
			Berkshire					\$	-	\$	-	\$ -	
			Berkshire					\$	-	\$	-	\$ -	
			Berkshire					\$		\$	_	\$ -	
					Regionally P	ioritized Proi	ects subtotal <b>I</b>	► \$ 8	3.826.111	,	60.889		■ Funding Split Varies by Funding Source
Section 1A / Fiscal	Constraint An	alysis			<u> </u>			ı ·	• •	1 - /	<u> </u>	, ,	
					<u>Total Regional Federal</u>		Programmed I		•				\$ - Target Funds Available
	Column C) Enter	ID from ProjectInf	o; Column E) Choose I	Municipality Name fr	m dropdown list to populate header and MPO column; com dropdown list; <b>Column H)</b> Choose the Funding	HSIP	programmed I	\$	-	\$	-	<b>◄</b> HSIP	
	funds being progra	ammed in this fisc	al year and for each fun	ding source; Colum	nter multiple lines; <b>Column I)</b> Enter the total amount of <b>n J)</b> Federal funds autocalculates. Please verify the	CMAQ	programmed I	\$	336,289	\$ 2	69,031	<b>⋖</b> CMAQ	_
		te with Rail & Trai			calculates. Please verify the split/match - if matching an L) Enter Additional Information as described - please do		programmed I			\$		<b>▼</b> TAP	_
	not use any other	iorniat.						,		,			
Section 1B / Earma	ark or Diografic	nom Grant E	unded Prejecte										
Other Federal Aid	ark or Discretic	onary Grant F	unded Frojects										
Zilici i cuciui Aiu			Berkshire		Other Federal Aid		HPP	\$	-	\$	-	\$ -	
			Berkshire		Other Federal Aid		HPP	\$	-	\$	-	\$ -	
			1			ther Federa	I Aid subtotal <b>I</b>	<b>\$</b>	-	\$	-	\$ -	▼ Funding Split Varies by Funding Source
Section 2A / State	Prioritized Reli	ability Projec	ets										
Bridge Program / I	nspections												
	Bridge Program		Berkshire		Bridge Inspection			\$	-	\$	-	\$ -	
	Bridge Program		Berkshire		Bridge Inspection			\$	-	\$	-	\$ -	

2021	Berks	hire Region	Trans	portation Improve	men	t Prog	rar	n			
Amendment / Adjustment Type ▼		MassDOT Metropolitan Project ID ▼ Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Prog Fund	rammed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project cos and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receivi a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Section 1A / Regio	onally Prioritized	Projects									
Regionally Prioritize	zed Projects										
	Roadway Reconstruction	606406 Berkshire	Hinsdale	HINSDALE- PERU- RECONSTRUCTION OF SKYLINE TRAIL (MIDDLEFIELD ROAD)	1	STBG	\$ 6	6,031,901	\$ 4,825,521	\$ 1,206,380	STBG; Total Cost = 6,031,901; MPO evaluatio score 2 of 8; Design Status: <25%; YOE = 4%
	Non-Interstate Pavement	608768 Berkshire	Pittsfield	PITTSFIELD- RESURFACING AND RELATED WORK ON MERRILL ROAD, FROM JUNCTION ROAD TO EAST STREET	1	STBG	\$	1,464,036	\$ 1,171,229	\$ 292,807	STBG + HSIP; Total Cost = 1,820,000; MPO evaluation score 5 of 8; Design Status: <25%; YOE = 4%
	Non-Interstate Pavement	608768 Berkshire	Pittsfield	PITTSFIELD- RESURFACING AND RELATED WORK ON MERRILL ROAD, FROM JUNCTION ROAD TO EAST STREET	1	HSIP	\$	355,964	\$ 320,368	\$ 35,596	STBG + HSIP; Total Cost = 1,820,000; MPO evaluation score 5 of 8; Design Status: <25%; YOE = 4%
DJUSTMENT:Change	Roadway Reconstruction	607328 Berkshire	Adams	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	1	STBG	\$	359,996	\$ 287,997	\$ 71,999	AC Year 2 of 2 \$359,996; STBG; Total Cost = 8,849,818; MPO evaluation score 6 of 8; Desig Status: 100%;
		Berkshire					\$	-	\$ -	\$ -	
				Regionally Pri	L oritized Pro	_ jects subtotal ▶	· \$ 8	,211,897	\$ 6,605,114	\$ 1,606,783	■ Funding Split Varies by Funding Source
Section 1A / Fiscal	l Constraint Ana	lysis									
				<u>Total Regional Federal A</u>							\$ 449,763 Target Funds Available
					STBG	programmed ►	\$ 7	,855,933	\$ 6,284,746	<b>◄</b> STBG	
	Column C) Enter ID	from ProjectInfo; Column E) Choose N	Municipality Name f	m dropdown list to populate header and MPO column; rom dropdown list; <b>Column H)</b> Choose the Funding nter multiple lines; <b>Column I)</b> Enter the total amount of	HSIP	programmed ►	\$	355,964	\$ 320,368	◀ HSIP	_
				(n J) Federal funds autocalculates. Please verify the calculates. Please verify the split/match - if matching an	CMAQ	programmed ►	\$	-	\$ -	<b>◄</b> CMAQ	
	FTA flex, coordinate not use any other fo		ramming; <b>Column</b>	L) Enter Additional Information as described - please do	TAP	programmed ►	\$	-	\$ -	<b>⋖</b> TAP	
Section 1B / Earma	ark or Discretion	ary Grant Funded Projects									
Other Federal Aid											
		Berkshire		Other Federal Aid		HPP	\$	-	\$ -	\$ -	
		Berkshire		Other Federal Aid		HPP	\$	-	\$ -	\$ -	
				Of	ther Federa	l Aid subtotal ▶	-   \$	-	\$ -	\$ -	◄ Funding Split Varies by Funding Source
Section 2A / State	Prioritized Relia	bility Projects									
►Bridge Program / I	Inspections										
	Bridge Program	Berkshire		Bridge Inspection			\$	-	\$ -	\$ -	
	Bridge Program	Berkshire		Bridge Inspection			\$	-	\$ -	\$ -	
								l I	·		

mendment / djustment 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; c) advance construction status; d) MPO project score; e) name entity receiving a transfer; f) name of entity paying t non-state non-federal match; g) earmark details; h)  TAP project proponent; i) other information
Section 1B / Earma	rk or Discretio	nary Grant Fu	ınded Projects								
Other Federal Aid											
AMENDMENT:Add Project	Other Federal Aid	CC1003	Cape Cod	Falmouth	WOODS HOLE, MARTHA'S VINEYARD AND NANTUCKET STEAMSHIP AUTHORITY - RESERVATION SYSTEM IMPROVEMENTS	5	Other FA	\$ 3,487,866	\$ 2,790,293	\$ 697,573	Construction; Transfer to Steamship Authority (through Ferry Boat Formula Grant Program); Steamship Authority providing non-federal fun Expected to include mobile application, websi redesign, and reservation system hardware ar redundancy.
					(	Other Federal	l Aid subtotal ▶	\$ 3,487,866	\$ 2,790,293	\$ 697,573	■ Funding Split Varies by Funding Source
Section 2A / State I	Prioritized Reli	ability Project	ts								
Bridge Program / I	spections										
	Bridge Program		Cape Cod		Bridge Inspection			\$ -	s -	s -	
					Bridge Prog	ram / Inspect	ions subtotal 🕨	\$	\$	\$	■ Funding Split Varies by Funding Source
► Bridge Program / C	off Systom							l	<u> </u>	<u> </u>	I
PBridge Program / C	Bridge Program		Cape Cod		Bridge Program / Off-System			\$	\$	\$	
	gg		100000	1		ram / Off-Sys	stem subtotal ▶		\$	\$	■ 80% Federal + 20% Non-Federal
								*	T	<u> </u>	1
Bridge Program / C	On-System (NH Bridge Program	S)	Cape Cod		Bridge Program / On-System (NHS)		T	\$ <u> </u>	Ф -	1.	
	Bridge Frogram		Cape Cou		Bridge Program / On-System (NHS)	n-System (N	lHS) subtotal ▶		\$ \$	\$	■ Funding Split Varies by Funding Source
					2ge	,,, e,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Þ	Φ	Φ	1 . anamg spin varies by . anamg sear
Bridge Program / C											
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)				\$	\$	
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)				\$ - ¢ -	\$ -	
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)  Bridge Program / On-System (Non-NHS)	etem (Non-N	IHS) subtotal <b>&gt;</b>		ų.	ý.	■ 80% Federal + 20% Non-Federal
					Bridge Frogram / On-Sy	Jaconi (Non-IV	ii io) subioidi 🕨	Þ	\$	\$	3 00 /0   edelal   20 /0 Non-i edelal
►Bridge Program / S	ystematic Maii	ntenance									
	Bridge Program		Cape Cod		Bridge Program / Systematic Maintenance				\$	\$	
					Bridge Program / System	atic Maintena	ance subtotal ▶	\$	\$	\$	■ Funding Split Varies by Funding Source
Interstate Pavemer	nt								1	11	1
rinterstate ravemer	Interstate				1						
	Pavement		Cape Cod		Interstate Pavement			\$ -	\$	\$	
	1	1	1	I	Inste	erstate Paven	nent subtotal ▶	\$	\$	\$	◀ 90% Federal + 10% Non-Federal
Non-Interstate Pav	ement							<del>-</del>	<del>-</del>	7	
				_							
Non-interstate Pav	Non-Interstate		Cape Cod		Non-Interstate Pavement			\$	\$	\$	

► Roadway Improvements

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progi Fund	rammed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project of and funding sources used; c) advance construction status: d) MPO project score: e) name of entity
►Section 1A / Regio	nally Prioritized	d Projects									
► Regionally Prioritiz	Roadway Reconstruction	606507	Charlemont	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	1	STBG	\$	691,801	\$ 553,441	\$ 138,360	Construction; Total project cost \$7,860,350, A. Year 2 of 2; Year 2 cost \$691,801; TEC score
ADJUSTMENT:Increase Cost	Intersection Improvements	607538	Colrain	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD, JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	1	STBG	\$ 2	2,109,678	\$ 1,687,742	\$ 421,936	Construction; total project cost increased from \$1,917,473 to \$2,400,619; funded with combination of Regional STBG target fund and Statewide STBG funds. TEC score 11.3
	Roadway Reconstruction	607245	Sunderland	SUNDERLAND- RESURFACING & RELATED WORK ON A SECTION OF NORTH MAIN STREET (ROUTE 47), FROM ROUTE 116 TO CLAYBROOK DRIVE	2	STBG	\$ 3	3,255,831	\$ 2,604,665	\$ 651,166	Construction; total project cost increase from \$2,655,824 to \$3,255,831; TEC score 10.8
				Regionally Pr	oritized Pro	ects subtotal <b>&gt;</b>	\$ 6,	057,310	\$ 4,845,848	\$ 1,211,462	■ Funding Split Varies by Funding Source
Section 1A / Fiscal											
Jection IA/ Histar	Constraint An	alysis									
Occilon IA/Tiscai	Constraint An	alysis		Total Regional Federal A				057,310	\$ 6,057,310		\$ Target Funds Available
Section 1A71 Iscar	Section 1A instru	rctions: MPO Ter		pose Regional Name from dropdown list to populate		Programmed ► programmed ►		<b>057,310</b> 057,310	<b>6,057,310</b> \$ 4,845,848		\$ Target Funds Available
Section 1A71 iscar	Section 1A instru header and MPO of dropdown list; Col	uctions: MPO Ter column; Column ( umn H) Choose th	C) Enter ID from Prone Funding Source	ose Regional Name from dropdown list to populate ojectlnfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources	STBG		\$ 6,	057,310	\$ 6,057,310 \$ 4,845,848 \$		\$ Target Funds Available
Occupii IA i i scai	Section 1A instru header and MPO of dropdown list; Col are being used en	nctions: MPO Ter column; Column ( numn H) Choose the ter multiple lines; (	C) Enter ID from Prone Funding Source Column I) Enter the	oose Regional Name from dropdown list to populate ojectInfo; Column E) Choose Municipality Name from	STBG HSIP	programmed ▶	\$ 6,	057,310	\$ 4,845,848 \$		\$ Target Funds Available
Joeculon IA/ History	Section 1A instru header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA f	ictions: MPO Ter column; Column to umn H) Choose to ter multiple lines; to funding source; C for flex. Column k flex, coordinate with	C) Enter ID from Prone Funding Source Column I) Enter the column J) Federal f () Non-federal fund	ose Regional Name from dropdown list to populate ojectInfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources a total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only s autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional	STBG HSIP CMAQ	programmed <b>&gt;</b>	\$ 6, \$ \$	057,310	\$ 4,845,848	<b>◄</b> STBG	\$ Target Funds Available
	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed imatching an FTA f Information as des	nctions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; to funding source; to for flex. Column k lex, coordinate with cribed - please do	c) Enter ID from Prone Funding Source Column I) Enter the column J) Federal f () Non-federal fund th Rail & Transit Dio on ot use any other	ose Regional Name from dropdown list to populate ojectInfo; Column EJ Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only s autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.	STBG HSIP CMAQ	programmed ▶ programmed ▶ programmed ▶	\$ 6, \$ \$	057,310	\$ 4,845,848 \$ \$ \$	■ STBG  ■ HSIP  ■ CMAQ	\$ Target Funds Available
	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed imatching an FTA f Information as des	nctions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; to funding source; to for flex. Column k lex, coordinate with cribed - please do	c) Enter ID from Prone Funding Source Column I) Enter the column J) Federal f () Non-federal fund th Rail & Transit Dio on ot use any other	ose Regional Name from dropdown list to populate ojectlinfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only is autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.	STBG HSIP CMAQ	programmed ▶ programmed ▶ programmed ▶	\$ 6, \$ \$	057,310	\$ 4,845,848 \$ \$ \$	■ STBG  ■ HSIP  ■ CMAQ	\$ Target Funds Available
►Section 1B / Earma	Section 1A instru header and MPO dropdown list; Col are being used en year and for each change if needed matching an FTA f Information as des	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; ( funding source; C for flex. Column M lex, coordinate with cribed - please do	2) Enter ID from Pro- ne Funding Source Column I) Enter the olumn J) Federal f () Non-federal fund th Rail & Transit Divo onot use any other	ose Regional Name from dropdown list to populate ojectInfo; Column EJ Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only s autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.	STBG HSIP CMAQ	programmed ▶ programmed ▶ programmed ▶	\$ 6, \$ \$	057,310	\$ 4,845,848 \$ \$ \$	■ STBG  ■ HSIP  ■ CMAQ	S Target Funds Available
►Section 1B / Earma ►Section 2A / State	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA finformation as des	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; ( funding source; C for flex. Column M lex, coordinate with cribed - please do	2) Enter ID from Pro- ne Funding Source Column I) Enter the olumn J) Federal f () Non-federal fund th Rail & Transit Divo onot use any other	ose Regional Name from dropdown list to populate ojectlinfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only is autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.	STBG HSIP CMAQ	programmed ▶ programmed ▶ programmed ▶	\$ 6, \$ \$	057,310	\$ 4,845,848 \$ \$ \$	■ STBG  ■ HSIP  ■ CMAQ	\$ Target Funds Available
Section 1B / Earma	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA finformation as des	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; ( funding source; C for flex. Column K flex, coordinate with cribed - please do nary Grant Fu	2) Enter ID from Pro- ne Funding Source Column I) Enter the olumn J) Federal f () Non-federal fund th Rail & Transit Divo onot use any other	ose Regional Name from dropdown list to populate ojectlinfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only is autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.	STBG HSIP CMAQ	programmed ▶ programmed ▶ programmed ▶	\$ 6,	057,310	\$ 4,845,848 \$ \$ - \$	STBG     HSIP     CMAQ     TAP	Target Funds Available  Construction. Total project cost \$1,441,401
Section 1B / Earma Section 2A / State Bridge Program / C	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA Information as des  Ark or Discretion  Prioritized Reliation of the prioritized Reliation of t	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; ( funding source; Cofor flex. Column K flex, coordinate with cribed - please do nary Grant Funding	2) Enter ID from Proe Funding Source Column I) Enter ID Olumn J) Federal f () Non-federal fund th Rail & Transit Div o not use any other  Inded Projects	lose Regional Name from dropdown list to populate ojectInfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources e total amount of funds being programmed in this fiscal funds autocalculates. Please verify the amount and only sa autocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.  No Projects Programmed  CHARLEMONT- BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER	STBG HSIP CMAQ TAP	programmed ▶ programmed ▶ programmed ▶ programmed ▶	\$ 6,	057,310	\$ 4,845,848 \$ \$ - \$	STBG     HSIP     CMAQ     TAP	-
Section 1B / Earma	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA finformation as des  Ark or Discretion  Prioritized Reliable  Bridge Program	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; ( funding source; Cofor flex. Column K flex, coordinate with cribed - please do nary Grant Funding	C) Enter ID from Proe Funding Source Column I) Enter the folumn J) Federal f (S) Non-federal fund th Rail & Transit Div o not use any other  Inded Projects C Charlemont	cose Regional Name from dropdown list to populate objectInfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources a total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only sautocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.  No Projects Programmed  CHARLEMONT- BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER BROOK  CHARLEMONT- BRIDGE REPLACEMENT, C-05-008, TOWER ROAD OVER CHICKLEY RIVER	STBG HSIP CMAQ TAP	programmed ▶ programmed ▶ programmed ▶ programmed ▶  STBG-BR-OFF	\$ 6,	1,441,401	\$ 4,845,848 \$ \$ - \$ - \$ 1,153,121	STBG HSIP CMAQ TAP \$ 288,280	Construction. Total project cost \$1,441,401  Construction. Total project cost increase from \$3,839,236 to \$5,692,059
➤ Section 1B / Earma ➤ Section 2A / State ➤ Bridge Program / C	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA Information as des  Ark or Discretion  Prioritized Reli Dff-System  Bridge Program	ictions: MPO Ter column; Column ( umn H) Choose the ter multiple lines; the funding source; Core flex. Column Kelex, coordinate with cribed - please do nary Grant Full ability Project 608643	C) Enter ID from Proe Funding Source Column I) Enter the folumn J) Federal f (S) Non-federal fund th Rail & Transit Div o not use any other  Inded Projects C Charlemont	cose Regional Name from dropdown list to populate objectInfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources a total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only sautocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.  No Projects Programmed  CHARLEMONT- BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER BROOK  CHARLEMONT- BRIDGE REPLACEMENT, C-05-008, TOWER ROAD OVER CHICKLEY RIVER	STBG HSIP CMAQ TAP	programmed programmed programmed programmed statement programmed programmed programmed statement programmed programm	\$ 6,	1,441,401	\$ 4,845,848 \$ \$ _ \$ _ \$ 1,153,121 \$ 4,553,647		Construction. Total project cost \$1,441,401  Construction. Total project cost increase from \$3,839,236 to \$5,692,059
Section 1B / Earma	Section 1A instru- header and MPO of dropdown list; Col are being used en year and for each change if needed matching an FTA Information as des  Ark or Discretion  Prioritized Reli Dff-System  Bridge Program	ictions: MPO Ter column; Column; Column; Column (in the column of the co	C) Enter ID from Proe Funding Source Column I) Enter the folumn J) Federal f (S) Non-federal fund th Rail & Transit Div o not use any other  Inded Projects C Charlemont	cose Regional Name from dropdown list to populate objectInfo; Column E) Choose Municipality Name from being used for the project - if multiple funding sources a total amount of funds being programmed in this fiscal unds autocalculates. Please verify the amount and only sautocalculates. Please verify the split/match - if vision before programming; Column L) Enter Additional format.  No Projects Programmed  CHARLEMONT- BRIDGE REPLACEMENT, C-05-037, WEST OXBOW ROAD OVER WILDER BROOK  CHARLEMONT- BRIDGE REPLACEMENT, C-05-008, TOWER ROAD OVER CHICKLEY RIVER	STBG HSIP CMAQ TAP	programmed programmed programmed programmed statement programmed programmed programmed statement programmed programm	\$ 6,	1,441,401	\$ 4,845,848 \$ \$ \$ - \$ 1,153,121 \$ 4,553,647 \$ 5,706,768	STBG HSIP CMAQ TAP \$ 288,280 \$ 1,138,412 \$ 1,426,692	Construction. Total project cost \$1,441,401  Construction. Total project cost increase fror \$3,839,236 to \$5,692,059

Bridge Program / On-System (NHS) subtotal ▶ \$17,709,966 \$14,167,973 \$3,541,993 < Funding Split Varies by Funding Source

► Bridge Program / On-System (Non-NHS)

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Municipality Project ID ▼ Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Prog Fund	rammed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project or and funding sources used; c) advance construction status: d) MPO project score: a) name of entity
	Bridge Program	604189 Bernardston	BERNARDSTON- BRIDGE REPLACEMENT, B- 10-004, U.S. ROUTE 5 (BRATTLEBORO ROAD) OVER SHATTUCK BROOK	2	NHPP-Off	\$	2,278,599	\$ 1,822,879	\$ 455,720	Construction. Total project cost decreasse fron \$2,993,214 to \$2,278,599
			Bridge Program / On-Sy	stem (Non-N	NHS) subtotal ▶	\$ 2	,278,599	\$ 1,822,879	\$ 455,720	■ 80% Federal + 20% Non-Federal
► Section 2B / State	Prioritized Mod	dernization Projects								
►Intersection Impr	ovements									
	Intersection Improvements	606011 Multiple	DEERFIELD- WHATELY-RESURFACING & RELATED WORK ON ROUTES 5 &10, FROM OLD STATE ROAD TO CONWAY ROAD (1.1 MILES)	1	HSIP	\$	4,572,497	\$ 4,115,247	\$ 457,250	Construction; total project cost increase from \$2,574,885 to \$4,572,497; TEC score 10.3
ADJUSTMENT:Add Funding Source	Intersection Improvements	607538 Colrain	COLRAIN- INTERSECTION IMPROVEMENTS @ MAIN ROAD, JACKSONVILLE ROAD (ROUTE 112) & GREENFIELD ROAD	1	STBG	\$	290,941	\$ 232,753	\$ 58,188	Construction; total project cost increased from \$1,917,473 to \$2,400,619; funded with combination of Regional STBG target funds and Statewide STBG funds. TEC score 11.3
			Intersection	n Improvem	ents subtotal <b>&gt;</b>	\$ 4	,863,438	\$ 4,348,000	\$ 515,438	■ Funding Split Varies by Funding Source
► Section 2C / State	Prioritized Exp	ansion Projects								
			No Projects Programmed							
► Section 3 / Planni	ing / Adjustment	ts / Pass throughs								
► Planning / Adjust	ments / Pass-thi	roughs		1					1	
			No Projects Programmed			\$	-	\$ -	\$ -	
► Section 4 / Non-F	ederally Aided P	Projects								
			No Projects Programmed							
<b>2020 Sumr</b>	nary					TIP 5		TIP Section 4: ▼	Total of All Projects ▼	
						- J. \		<del></del> . •	Projects V	
					Total ▶	\$ 38	,042,772	e -	\$ 38,042,772	■ Total Spending in Region

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

Federal Funds ► \$ 30,891,468

Non-Federal Funds ► \$ 7,151,305 \$

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Metropolitan Project ID ▼ Planning Organization ▼	Municipality Name ▼	Project Description ▼		Funding Source ▼	Tota Prog Fund	rammed	Federal Funds ▼		-Federal ds.▼	Additional Information ▼  Present information as follows. if applicable: a)  Planning / Design / or Construction: b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match: g) earmark details h) TAP project proponent; other information
	Roadway Reconstruction	608236 Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK		Other FA		1,230,606		85 \$	246,121	Construction / (YOE \$11.274.259) / 66.5 TEC / PS&E STBG , HIP = \$1.230,606
► Section 2A / State	Prioritized Rel	iability Projects			Other Feder	al Aid subtotal ▶	1	,230,606	\$ 984.4	85 \$	246, 121	◀ Funding Split Varies by Funding Source
► Bridge Program /		•										
-	Bridge Program	Pioneer Valley		Bridge Inspection  Bridge Prog	ram / Insped	ctions subtotal <b>&gt;</b>	\$ • <b>\$</b>		\$	\$ \$		■ Funding Split Varies by Funding Source
► Bridge Program /	Off-System						<u> </u>		<u> </u>	<u> </u>		
	Bridge Program	608631 Pioneer Valley	Westhampton	WESTHAMPTON- BRIDGE REPLACEMENT, W-27- 005, KINGS HIGHWAY OVER N BRANCH MANHAM RIVER	N 2	STBG-BR-OFF		2,668,908		•		Increase costfrom \$1,937,318
				Bridge Progr	am / Off-Sy	stem subtotal >	\$ 2	2,668,908	\$ 2,135,1	26 \$	533,782	■ 80% Federal + 20% Non-Federal
► Bridge Program /	On-System (NH Bridge Program	400103 Pioneer Valley	Westfield	WESTFIELD- BRIDGE REPLACEMENT, W-25-006 ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP-On	\$	17,030,641	\$ 13,624,5	i13 \$	3,406,128	Increase costfrom \$13,276,980
ADJUSTMENT:Increase Cost	Bridge Program	606552 Pioneer Valley	Northampton	NORTHAMPTON-BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$	8,203,322	\$ 6,562,6	58 \$	1,640,664	AC Year 1 of 5, Total Cost \$60,423,296
				Bridge Program / C	n-System (	NHS) subtotal ▶	\$ 2!	5,233,963	\$ 20,187,1	70 <sub>\$</sub>	5,046,793	■ Funding Split Varies by Funding Source
► Bridge Program /	On-System (No Bridge Program	<b>n-NHS)</b> Pioneer Valley		Bridge Program / On-System (Non-NHS)  Bridge Program / On-System (Non-NHS)	ystem (Non-	NHS) subtotal ▶	\$		\$ \$	\$ \$		■ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Mai	ntenance										
	Bridge Program	Pioneer Valley		Bridge Program/Systematic Maintenance  Bridge Program / System	natic Mainter	nance subtotal ▶	\$ <del>-</del>		s - s	\$ - \$		■ Funding Split Varies by Funding Source
►Interstate Pavemer	nt								<u>.</u>	<u> </u>		
	Interstate Pavement	Pioneer Valley		Interstate Pavement	erstate Pave	ement subtotal ▶	\$ - \$ -		\$ - \$	\$ - \$		■ 90% Federal + 10% Non-Federal
► Non-Interstate Pay	rement				orotato ; ave	on oubtotal P						T SOME SANGER TO ME TO THE TO THE SANGER
		Pioneer Valley					\$_		\$ -	\$ -		
				Non-Int	erstate Pave	ement subtotal <b>&gt;</b>	· \$		\$	\$		■ 80% Federal + 20% Non-Federal
► Roadway Improv	Roadway	Pioneer Valley		Roadway Improvements			- \$ _		- \$ -	- \$ -		

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#### Pioneer Valley Region Transportation Improvement Program 2021 MassDOT Metropolitan Municipality MassDOT MassDOT Funding Non-Federal Additional Information ▼ Fed eral Adjustment Type ▼ Present information as follows, if applicable: a) Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Planning / Design / or Construction; b) total project Organization Description ▼ Funds ▼ cost and funding sources used; c) advance construction status; d) MPO projectscore; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; $\mathbf{g}$ ) earmark details; h) TAP project proponent; i) other information Please verify the split/match -; fmatching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) TAP programmed ► \$ 1,116,774 \$ 893,419 **◀ TAP** Enter Additional Information as described - please do notuse any other format. ► Section 1B / Earmark or Discretionary Grant Funded Projects ► Other Federal Aid NORTHAMPTON-BRIDGE RECONSTRUCTION. ADJUSTMENT:Add AC Year 2 of 5, Total Cost \$60,423,296 (HIP BR 2019 Other Federal N-19-059, I-91 OVER US5/BMRR & N-19-060, I-91 Other FA \$ 21,605,777 \$ 17,284,622 \$ 4,321,155 Northampton 606552 Pioneer Valley **Funding Source** OVER HOCKANUM ROAD Other Federal Aid subtotal ► \$ 21,605,777 \$ 17,284,622 \$ , .321,155 ◄ Funding Split Varies by Funding Source ► Section 2A / State Prioritized Reliability Projects ▶ Bridge Program / Inspections Bridge Program Pioneer Valley Bridge Inspection \$ \$ Bridge Program / Inspections subtotal ▶ \$ ■ Funding Split Varies by Funding Source \$ \$ ► Bridge Program / Off-System Pioneer Valley Bridge Program / Off-System \$ -\$ -Bridge Program / Off-System subtotal ▶ \$ ■ 80% Federal + 20% Non-Federal \$ \$ ► Bridge Program / On-System (NHS) NORTHAMPTON-BRIDGERECONSTRUCTION, ADJUSTMENT:Remove Bridge Program N-19-059, F91 OVER US 5/BMRR & N-19-060, F91 NHPP-On \$ 9,539,115 \$ 7,631,292 \$ 1,907,823 AC Year 2 of 5, Total Cost \$56,891,767 606552 Pioneer Valley Northampton **Funding Source** OVER HOCKANUM ROAD HADLEY- BRIDGE REPLACEMENT, H-01-005, BAY NHPP-On \$ 5,714,160 \$ 4,571,328 \$ 1,142,832 Bridge Program 608460 Pioneer Valley Hadley ROAD (ROUTE 47) OVER THE FORT RIVER Bridge Program / On-System (NHS) subtotal ▶ \$ 5,714,160 \$ 4,571,328 \$ 1,142,832 ◀ Funding Split Varies by Funding Source ▶ Bridge Program / On-System (Non-NHS) Bridge Program Bridge Program / On-System (Non-NHS) Pioneer Valley \$ Bridge Program / On-System (Non-NHS) subtotal ▶ \$ ■ 80% Federal + 20% Non-Federal \$ \$ ▶ Bridge Program / Systematic Maintenance Bridge Program Pioneer Valley Bridge Program / Systematic Maintenance Bridge Program / Systematic Maintenance subtotal ▶ \$ ■ Funding Split Varies by Funding Source \$ \$ ▶Interstate Pavement Interstate \$ -\$ -Pioneer Valley Interstate Pavement Pavement Insterstate Pavement subtotal ▶ \$ ■ 90% Federal + 10% Non-Federal ► Non-Interstate Pavement WESTFIELD - RESURFACING AND RELATED Non-Interstate \$ \_ 2,730,000 \$ \_ 2,184,000 \$ \_ 546,000 608487 Pioneer Valley Westfield

WORKON ROUTES 10 AND 202

Pavement

endment / ustment Type ▼	STIP Program <b>▼</b>	Project ID ▼ Plann		Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼		tal ogrammed nds.▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows. if applicable:  Planning / Design / or Construction; b) total proje  cost and funding sources used; c) advance  construction status; d) MPO projectscore; e) na  of entity receiving a transfer; f) name of entity pa  the non-state non-federal match; g) earmark de  h) TAP project proponent; other information
Section 1A / Regi	ionally Prioritiz	ed Projects										
Regionally Priori	tized Projects				WEST SPRINGFIELD- RECONSTRUCTION OF							
	Roadway Reconstruction	608374 Pioneer	Valley	WestSpringfield	MEMORIAL AVENUE (ROUTE 147), FROM COLONYROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STBG	\$	4,251,369	\$ 3,401,095	5 \$ 850,274	Construction / (YOE \$24,348,731) AC Year 1 of FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 7 TEC / 25% / STBG
	Roadway Improvements	608577 Pioneer	Valley	Easthampton	EASTHAMPTON-IMPROVEMENTS AND RELATED WORKON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO HIGH STREET (0.36 MILES)	2	STBG	\$	3,560,664	\$ 2,848,531	712,133	Construction/(YOE\$3,560,664)/60 TEC/Pres
	Roadway Reconstruction	605032 Pioneer	Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET HADLEY- RECONSTRUCTION ON ROUTE9,	2	STBG	\$	11,284,113	\$ 9,027,290	2,256,823	Construction / (YOE \$24,849,741) AC Year 2 of FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 TEC / 25% STBG, HSIP, TAP Construction / (YOE \$24,849,741) AC Year 2 of STBG, HSIP, TAP
	Roadway Reconstruction	605032 Pioneer	Valley	Hadley	FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET HADLEY- RECONSTRUCTION ON ROUTE 9,	2	HSIP	\$	2,118,494	\$ 1,906,645	5 \$ 211,849	FFY 2021 \$10,917,509,FFY 2022 \$13,932,231 TEC / 25% STBG, HSIP, TAP Construction / (YOE \$24,849,741) A/C Year 2 c
	Roadway Reconstruction	605032 Pioneer	Valley	Hadley	FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	TAP	\$	529,624	\$ 423,699	9 \$ 105,925	FFY2021 \$10,917,509,FFY2022 \$13,932,23 TEC /25% STBG, HSIP, TAP
	Intersection Improvements	606450 Pioneer	Valley	Holyoke	HOLYOKE-TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	STBG	\$	5,095,339	\$ 4,076,271	1,019,068	Construction / (YOE \$9,884,646 (\$4,789,307 in 3 statewide funding) = \$5,095,339) /63 TEC /25 STBG
					Regionally P	rioritized Pro	ojects subtotal I	<b>&gt;</b> \$	26,839,603	\$ 21,683,532	5,156,071	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
ction 1A / Fisc	al Constraint An		Name) Choo	se Regional Nam	Total Regional Federal A		Programmed I			₹		\$ Target Funds Available
		· ·			ality Name from dropdown list; Column H) Choose s are being used enter multiple lines; Column I) Enter	HSIF	programmed I	<b>&gt;</b> \$	2,118,494	\$ 1,906,645	<b>◄</b> HSIP	-
	the total amount of	offunds being programme	d in this fisca	l year and for eac	ch funding source; Column J) Federal funds ex. Column K) Non-federal funds autocalculates.		programmed I	<b>&gt;</b> \$		\$	<b>⋖</b> CMAQ	
		split/match - if matching ar nformation as described -			&TransitDivision before programming; <b>Column L)</b> ormat.	TAF	programmed )	▶ \$	529,624	\$ 423,699	<b>▼</b> TAP	
ction 1B / Earn	nark or Discretio	nary Grant Funded I	Projects									
her Federal Aid	1											
STMENT:Add ng Source	Other Federal Aid	606552 Pioneer	Valley	Northampton	NORTHAMPTON-BRIDGE RECONSTRUCTION, N-19-059,F91 OVER US5/BMRR &N-19-060,F91 OVER HOCKANUM ROAD	2	Other FA	\$	5,984,345	\$ 4,787,476	\$ 1,196,869	AC Year 3 of 5, Total Cost \$60,423,296 (NHPP BR funds)
					C	Other Federa	al Aid subtotal I	▶ \$	5,984,345	\$ ,787,476	\$ ,196,869	◀ Funding Split Varies by Funding Sour
ction 2A / State	e Prioritized Rel	iability Projects				_			_	*	'	
idge Program /	Inspections										•	
	•											

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Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	-	Municipality Name ▼	Project		Funding Source ▼	Total Programmed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows. if applicable:  a)
			Organization ▼		Description <b>▼</b>			Funds <b>▼</b>			Planning/Design/or Construction: b) total project cost and funding sources used; c) advance construction status; d) MPO projectscore; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match: g) earmark details; h) TAP projectproponent; other information
					Bridge Prog	ram / Inspec	ctions subtotal <b>&gt;</b>	\$	\$	\$	■ Funding Split Varies by Funding Source
► Bridge Program / 0	Off-System				NORTH ANDTON PRINCE PER AGENCIAT N. 40						
	Bridge Program	608869	9 Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19- 068, OLD SPRINGFIELD ROAD OVER THE MILL RIVER	2	STBG-BR-OFF	\$ 3,981,000	\$ 3,184,800	\$ 796,200	
	Bridge Program	608847	7 Pioneer Valley	Wales	WALES- BRIDGE REPLACEMENT, W-02-002, HOLLAND ROAD OVER WALES BROOK	2	STBG-BR-OFF	\$ 540,096	\$ 432,077	\$ 108,019	
	Bridge Program	608846	Pioneer Valley	Monson	MONSON- BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	2	STBG-BR-OFF	\$ 1,742,784	\$ 1,394,227	\$ 348,557	
					Bridge Progr	am / Off-Sy	stem subtotal >	\$ 6,263,880	\$ 5,011,104	\$ 1,252,776	◀ 80% Federal + 20% Non-Federal
► Bridge Program / 0	On-System (NH	IS)									
ADJUSTMENT:Increase	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON-BRIDGE RECONSTRUCTION, N-19-059,1-91 OVER US 5/BMRR & N-19-060,1-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 10,293,810	\$ 8,235,048	\$ 2,058,762	AC Year 3 of5, Total Cost\$60,423,296 (NHPP, HIP BR funds)
					Bridge Program / C	n-Svstem (	NHS) subtotal ▶	e 10.293.810	e 8,235,048	c 2.058.762	■ Funding Split Varies by Funding Source
► Bridge Program / 0	On-Svetom (No	n_NHS\				•	,	• • •	Ψ	Ψ	
- Bridge Flogram / C	Bridge Program	11-14110)	Pioneer Valley		Bridge Program/On-System (Non-NHS)			\$	\$	\$	
					Bridge Program / On-S	stem (Non-	NHS) subtotal ▶	\$	\$	\$	■ 80% Federal + 20% Non-Federal
► Bridge Program / S	Systematic Mai	ntenance			Bridge Program / On-S	stem (Non-	NHS) subtotal <b>•</b>	•	•	<u>,                                      </u>	■ 80% Federal + 20% Non-Federal
► Bridge Program / S	<b>Systematic Mai</b> Bridge Program	ntenance	Pioneer Valley		Bridge Program / On-Sy Bridge Program/Systematic Maintenance	stem (Non-	NHS) subtotal ▶	•	•	\$ - \$	■ 80% Federal + 20% Non-Federal
► Bridge Program / \$	-	ntenance	Pioneer Valley			·	<u> </u>	\$ <del>-</del>	•	<u>,                                      </u>	■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source
► Bridge Program / S	Bridge Program	ntenance	Pioneer Valley		Bridge Program/Systematic Maintenance	·	<u> </u>	\$ <del>-</del>	- \$	 \$	
	Bridge Program  t Interstate	ntenance	Pioneer Valley		Bridge Program/Systematic Maintenance	·	<u> </u>	\$ <del>-</del>	- \$	\$ \$	
	Bridge Program	ntenance			Bridge Program / Systematic Maintenance  Bridge Program / Systematic Maintenance	natic Mainter	<u> </u>	\$ - \$ - \$ -	- \$ -	- \$	
►Interstate Pavemen	Bridge Program  t Interstate Pavement	ntenance			Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement	natic Mainter	nance subtotal ▶	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	■ Funding Split Varies by Funding Source
	t Interstate Pavement Non-Interstate Pavement	608466	Pioneer Valley  6 Pioneer Valley	Multiple	Bridge Program / Systematic Maintenance  Bridge Program / Systematic Maintenance  Bridge Program / Systematic Maintenance  Instruction of the program / Systematic Maintenance  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202	erstate Pave	ment subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Fede
►Interstate Pavemen	t Interstate Pavement Non-Interstate	608466	Pioneer Valley	Multiple Multiple	Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  Inst.  BELCHERTOWN-GRANBY RESURFACING AND	natic Mainter erstate Pave	nance subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	; ; ;	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Fede
►Interstate Pavemen	t Interstate Pavement Non-Interstate Pavement Non-Interstate Non-Interstate Pavement Non-Interstate	608466	Pioneer Valley  6 Pioneer Valley		Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202  HOLYOKE-WEST SPRINGFIELD- REHABILITATION OF ROUTE 5	natic Mainter erstate Pave	ment subtotal ▶  NHPP	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Fede
►Interstate Pavemen	t Interstate Pavement Non-Interstate Pavement Pavement When Interstate Pavement When Interstate Pavement Roadway	608466	Pioneer Valley  6 Pioneer Valley		Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202  HOLYOKE-WEST SPRINGFIELD- REHABILITATION OF ROUTE 5	natic Mainter erstate Pave	ment subtotal ▶  NHPP	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Fede
►Interstate Pavemen	t Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Hon-Interstate Pavement Hon-Inte	608466	Pioneer Valley 6 Pioneer Valley 9 Pioneer Valley		Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202  HOLYOKE-WEST SPRINGFIELD- REHABILITATION OF ROUTE 5  Non-Interstate Pavement	natic Mainter erstate Pave 2 2 2 2 erstate Pave	ment subtotal ▶  NHPP	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - 2,697,650 \$ 11,591,942 \$ 14,289,592	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Federal + 10% Non-Federal  ■ 90% Federal + 10% Fede
► Interstate Pavemen  ► Non-Interstate Pave  ► Roadway Improve	t Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Roughless Roadway Improvements	608466	Pioneer Valley 6 Pioneer Valley 9 Pioneer Valley		Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202  HOLYOKE-WEST SPRINGFIELD- REHABILITATION OF ROUTE 5  Non-Interstate Pavement	natic Mainter erstate Pave 2 2 2 2 erstate Pave	ment subtotal   NHPP  NHPP  ment subtotal   ment subtotal	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - 2,697,650 \$ 11,591,942 \$ 14,289,592	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal ▼ 80% Federal + 20% Non-Federal
►Interstate Pavemen	t Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Mon-Interstate Pavement Mon-Interstate Pavement Mon-Interstate Pavement Mon-Interstate Pavement Mon-Interstate Pavement Mon-Interstate Roadway Improvements	608466	Pioneer Valley 6 Pioneer Valley 9 Pioneer Valley		Bridge Program / Systematic Maintenance  Bridge Program / System  Interstate Pavement  BELCHERTOWN-GRANBY RESURFACING AND RELATED WORKON ROUTE 202  HOLYOKE-WEST SPRINGFIELD- REHABILITATION OF ROUTE 5  Non-Interstate Pavement	natic Mainter erstate Pave 2 2 2 2 erstate Pave	ment subtotal   NHPP  NHPP  ment subtotal   ment subtotal	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - 2,697,650 \$ 11,591,942 \$ 14,289,592	\$ - 674,412 \$ 2,897,986 \$ 3,572,398	▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal ▼ 80% Federal + 20% Non-Federal

Amendment / Adjustment Type ▼	STIP Program <b>▼</b>	MassDOT Metropolitan Project ID ▼ Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		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) nanofentity receiving a transfer; f) name of entity pay the non-state non-federal match; g) earmark details; d) TAP project proponent; other information
► Section 2A / Stat		liability Projects								
► Bridge Program /	•						•			
	Bridge Program	Pioneer Valley		Bridge Inspection  Bridge Prog	gram / Inspec	ctions subtotal ►	\$ \$	\$ \$	\$ \$	■ Funding Split Varies by Funding Source
► Bridge Program /	Off-System						_	-	_	
	Bridge Program	609120 Pioneer Valley	Ludlow	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK Bridge Progr	2 ram / Off-Sy	STP-BR-OFF			336 <sub>\$</sub> 115,584	■ 80% Federal + 20% Non-Federal
► Bridge Program /	On-System (NI	HS)								
	Bridge Program  Bridge Program		Springfield Springfield	SPRINGFIELD- BRIDGE REPLACEMENT, S-24- 016, ARMORY STREET OVER CSX MAINLINE SPRINGFIELD- BRIDGE REPLACEMENT, S-24-	2	NHPP-On	\$ 5,723,44 \$ 3,948,64	•	·	
	Bridge Trogram	oodoo Honeel valley	Opringileid	026, ARMORY STREET OVER CSX	7	141111-011	Ψ 0,040,04	o	512 \$ 700,720	
ADJUSTMENT:Decreas	Bridge Program	606552 Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, F91 OVER US 5/BMRR & N-19-060, F91 OVER HOCKANUM ROAD	1 2	NHPP-On	\$ 9,861,49	7 \$ 9,102,6	682 \$ 2,275,671	AC Year 4 of5, Total Cost\$60,423,296
				Bridge Program / C	On-System (	NHS) subtotal ▶	\$ 19,533,57	7 <sub>\$</sub> 16,840,3	346 \$ 4,210,087	■ Funding Split Varies by Funding Source
► Bridge Program /	On-System (No Bridge Program			Bridge Program / On-System (Non-NHS)  Bridge Program / On-System	ystem (Non-l	NHS) subtotal ▶	\$ <b>\$</b>	\$ \$	\$ \$	■ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Mai	ntenance								
	Bridge Program	Pioneer Valley		Bridge Program/Systematic Maintenance			\$	- \$	ş - -	
				Bridge Program / Systen	natic Mainter	nance subtotal <b>&gt;</b>	\$	\$	\$	■ Funding Split Varies by Funding Source
►Interstate Paveme							-	-	-	
	Interstate Pavement	Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
				Inst	erstate Pave	ement subtotal <b>&gt;</b>	\$	\$	\$	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pa	vement Non-Interstate							-	-	
	Pavement	Pioneer Valley		Non-Interstate Pavement			\$ _	\$ -	\$ -	
► Roadway Improv	/ements			Non-Inte	erstate Pave	ement subtotal ▶	\$	\$	\$	■ 80% Federal + 20% Non-Federal
- Roadway inipio	Roadway	Pioneer Valley		Roadway Improvements			- \$ _	- \$ -	- \$ -	
	Improvements	,			av Improven	nents subtotal ▶		\$	\$	■ 80% Federal + 20% Non-Federal
► Safety Improvem							_	_	_	
	Safety Improvements	Pioneer Valley		Safety Improvements			\$ _	\$ -	\$ -	
	,			Safe	etv Improven	nents subtotal ▶	\$	\$	\$	◀ Funding Split Varies by Funding Source
							-	-	-	
								_	_	

# 2024 Pioneer Valley Region Transportation Improvement Program

Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional Information ▼
Adjustment Type ▼	Program ▼	Project ID ▼	Planning	Name ▼	Project	District ▼	Source ▼	Programmed	Funds ▼	Funds ▼	Present information as follows. if applicable: a
			Organization		Description <b>▼</b>			- Funds ▼			Planning / Design / or Construction; b) total project
	Bridge Program		Pioneer Valley						\$	•	
	Bridge Program		Ploneer valley						φ	\$	
					Bridge	Program / Off-Sy	stem subtotal 🕨	\$	\$	\$	◀ 80% Federal + 20% Non-Federal
► Bridge Program / 0	On-System (NH	S)									
AD ILISTMENT Decrease					NORTHAMPTON-BRIDGE RECONSTRUC						
ADJUSTMENT:Decrease Cost	Bridge Program	606552	Pioneer Valley	Northampton	N-19-059, I-91 OVER US 5/BMRR & N-19-0	60, I-91 2	NHPP-On	\$ 4,474,545	\$ 3,579,63	894,909	AC Year 5 of 5, Total Cost \$60,423,296
0001					OVER HOCKANUM ROAD						
					Bridge Progra	am / On-System (	NHS) subtotal ▶	s 4,474,545	s 3,579,636	s 894,909	■ Funding Split Varies by Funding Source
								<u> </u>	•	<u> </u>	
► Bridge Program / 0	On-System (No	n-NHS)									
	Bridge Program		Pioneer Valley		Bridge Program/On-System (Non-NHS)			\$	\$	\$	
					Bridge Program /	On-System (Non-	NHS) subtotal <b>&gt;</b>	\$	\$	\$	■ 80% Federal + 20% Non-Federal
N Baldon B 11											
► Bridge Program / S	systematic Mair	ntenance						-		-	
	Bridge Program		Pioneer Valley		Bridge Program/Systematic Maintenance			\$	\$	\$	
					Bridge Program / S	Systematic Mainter	nance subtotal ▶	•	\$	\$	■ Funding Split Varies by Funding Source
					Zingg Frogram / C	systematic mante.	ianos subtotai p	<b>\$</b>	\$	\$	Training opin values by training obtained
►Interstate Pavemen	t							-	-	-	
	Interstate		Pioneer Valley		Interstate Pavement			- \$	-	-	
	Pavement		Fiorieer valley		mersiale ravement			ş	\$	\$	
						Insterstate Pave	ment subtotal <b>&gt;</b>	\$	\$	\$	■ 90% Federal + 10% Non-Federal
► Non-Interstate Pav	ement				BELCHERTOWN-WARE- PAVEMENT			-	-	-	
	Non-Interstate	600304	5 Pioneer Valley	Multiple	PRESERVATION AND RELATED WORKON	1 2	NHPP	\$ 8,298,350	\$ 6,638,68	0 s 1,659,670	
	Pavement	000000	o i loncer valley	watepic	ROUTE9	_	NIII.	ψ 0,230,000	\$ 0,000,000	,,000,070	,
						on-Interstate Pave	ment subtotal ▶	e 8.298.350	¢ 6.638.680	¢ 1.659.670	◀ 80% Federal + 20% Non-Federal
								• , , , , ,	Φ ,,,,,,,,	Φ ///	
► Roadway Improve	ments										
	Roadway		Pioneer Valley		Roadway Improvements			s	\$	\$	
	Improvements		r ionicor valley					·	φ	•	
					J	Roadway Improven	nents subtotal <b>&gt;</b>	\$	\$	\$	■ 80% Federal + 20% Non-Federal
► Safety Improveme	n <b>ts</b> Safety							-	-	-	
	Improvements		Pioneer Valley		Safety Improvements			\$	\$	\$	
	improvements					Safety Improven	nents subtotal <b>•</b>	•	¢.	\$	■ Funding Split Varies by Funding Source
						caroty improven	oubtotal P	Þ	\$	Ф	The second of th
► Section 2B / State	Prioritized Mo	demizatio <u>n F</u>	Projects					-	-	-	
								-	-	-	
► ADA Retrofits											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$	\$	\$	
	ADARetrofits		Pioneer Valley		ADA Retrofits			\$	\$	\$	
						ADA Ret	rofits subtotal >	\$	\$	\$	◀ 80% Federal + 20% Non-Federal
►Intersection Impro	vements							_	-	-	

unendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programme Funds ▼	Federal d Funds ▼	Non-Federal Funds ▼	Planning / Design cost and funding s construction statu entity receiving a non-state non-fed	ion as follows, if applicable: a / or Construction; b) total project sources used; c) advance s; d) MPO project score; e) name transfer; f) name of entity paying eral match; g) earmark details; h onent; i) other information
Section 1A / Regi	onally Prioritize	d Projects										
Regionally Priorit	ized Projects			1	1							
	Roadway Reconstruction	607572	SE Mass	Taunton	TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM LEONARD STREET NORTHERLY TO PURCHASE STREET (PHASE 1)	5	STBG	\$ 7,273,16	7 \$ 5,818,5	34 \$ 1,454,633	TAP (\$492,430)	b) Total Cost = \$7,765,597 - / STBG (\$7,273,167); d) EC ; h) Project Proponent - Taunt
	Roadway Reconstruction	607572	SE Mass	Taunton	TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM LEONARD STREET NORTHERLY TO PURCHASE STREET (PHASE 1)	5	TAP	\$ 492,43	0 \$ 393,9	\$ 98,486	TAP (\$492,430)	b) Total Cost = \$7,765,597 - / STBG (\$7,273,167); d) EC ; h) Project Proponent - Taunt
	Non-Interstate Pavement	608499	SE Mass	Multiple	DIGHTON- TAUNTON- RESURFACING AND RELATED WORK ON ROUTE 44	5	STBG	\$ 5,796,00	0 \$ 4,636,8	00 \$ 1,159,200		b) Total Cost = \$5,796,000 core 45 of 100; i) Status Pre 2
	Intersection Improvements	606718	SE Mass	New Bedford	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT HATHAWAY ROAD, MOUNT PLEASANT STREET AND NAUSET STREET	5	CMAQ	\$ 3,677,38	4 \$ 2,941,9	07 \$ 735,477	STBG; d) EC Sc	b) Total Cost = \$3,677,384 core 43 of 100; i) Status 75%; Jp To \$3,677,384
	Intersection Improvements	607719	SE Mass	Middleborough	MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS & RELATED WORK AT JOHN GLASS SQUARE	5	STBG	\$ 2,500,44	9 \$ 2,000,3	59 \$ 500,090		b) Total Cost = \$2,500,449 core 30 of 100; i) Status 75%
					Regionally Prior	itized Projec	cts subtotal ►	\$ 19,739,43	\$ 15,791,54	3,947,886		lit Varies by Funding Sourc
Section 1A / Fisca	al Constraint Ar	alysis						·	'	<u>'</u>	1	
					Total Regional Federal Aid	d Funds Pro	ogrammed ▶	\$ 19,739,43	\$ 21,370,28	31 <b>⊲</b> Total Budge	t \$ 1,630,851	Target Funds Available
	Section 1A instru	ections: MPO Tem	nlate Name) Choose l	Regional Name from d	ropdown list to populate header and MPO	STBG pr	ogrammed ►	\$ 15,569,61	\$ 12,455,69	93 <b>∢ STBG</b>		j
	column; Column (	) Enter ID from Pro	ojectInfo; Column E) (	Choose Municipality Na	ime from dropdown list; Column H) Choose the used enter multiple lines; Column I) Enter the	HSIP pr	ogrammed ►	\$	\$	<b>◄</b> HSIP		
	Please verify the a	mount and only cha	ange if needed for flex	. Column K) Non-fede	purce; <b>Column J)</b> Federal funds autocalculates. ral funds autocalculates. Please verify the programming; <b>Column L</b> ) Enter Additional	CMAQ pr	ogrammed ▶	\$ 3,677,38	1 \$ 2,941,90	07 <b>&lt; CMAQ</b>		
			not use any other form		programming, <b>Column 2</b> , 2.161, Additional	TAP pr	ogrammed ►	\$ 492,43	393,94	14 <b>▼ TAP</b>		
Section 1B / Earn	nark or Discretion	onary Grant Fu	nded Projects									
Other Federal Aid												
DJUSTMENT:Add unding Source	Other Federal	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-	5	HPP	\$ 16,273,97	0 \$ 13,019,1	76 <b>\$</b> 3,254,794	FFY2020 Total 113 Earmark), \$ FFY2021 Total (Statewide), \$1	Fotal Project Cost \$154,760 \$21,281,345 - \$16,273,970 (i \$5,007,375 (MA 205 Earmark \$78,905,423 - \$24,328,985 F 7,975,820 (Boston-Flex), P (Bridge) - 2020), \$21,605,

\$26,330,279 (NHPP), \$28,243,278 (NFA (REP); AC Year 1 of 3; Earmarks MA113 & MA 205

(Total \$21,281,345)

2020	SE Ma	ass Re	gion T	ranspo	ortation Improve	ment	Prog	ram			
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)  Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name 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
ADJUSTMENT:Add Funding Source	Other Federal Aid	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T 01-046	5	НРР	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; Total Project Cost \$154,760,32 FFY2020 Total \$21,281,345 - \$16,273,970 (MZ 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 - \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,77 (NHPP), FFY2022 Total \$54,573,557 - \$26,330,279 (NHPP), \$28,243,278 (NFA (REP) AC Year 1 of 3; Earmarks MA113 & MA 205 (Total \$21,281,345)
	<u>'</u>	<u> </u>	II.	<u> </u>	Oth	ner Federal A	\id subtotal ▶	\$ 21,281,345	\$ 17,025,076	\$ 4,256,269	■ Funding Split Varies by Funding Source
► Section 2A / State	Prioritized Rel	iability Projects	<b>.</b>				_				
► Bridge Program /	Inspections										
	Bridge Program		SE Mass		Bridge Inspection			\$ -	s -	¢ -	
	3 3				Bridge Prograr	m / Inspection	ns subtotal ▶		\$	\$	■ Funding Split Varies by Funding Source
						, шороошо	oustotui r	Ф	Φ	Ф	Transaction 27 raining course
► Bridge Program /	Off-System		T	T	1	1	1				
	Bridge Program		SE Mass		Bridge Program / Off-System			\$	\$	\$	
					Bridge Prograi	m / Off-Syste	em subtotal <b>&gt;</b>	\$	\$	\$	■ 80% Federal + 20% Non-Federal
► Bridge Program /	On-System (NE	16/						1	1	1	1
Bridge Program /		13)	0E M		Dridge Dreaman (On Overland (MIIO)			0 -	_		
	Bridge Program		SE Mass		Bridge Program / On-System (NHS)	0 ( ()	0) 11 1 1	\$ <b>-</b> -	\$ -	\$	15 5 0 5 7 5 5 5 6
					Bridge Program / On-	-System (NH	S) subtotal ►	\$	\$	\$	■ Funding Split Varies by Funding Source
► Bridge Program /	On-System (No	n-NHS)									
	Bridge Program	,	SE Mass		Bridge Program / On-System (Non-NHS)			s	s	¢	
	3 3				Bridge Program / On-Syst	em (Non-NH	S) subtotal ▶		\$	φ	■ 80% Federal + 20% Non-Federal
						(. 10 1 11.	o) oustotui r	Ф	Φ	Ф	1 0070 1 000101 2 070 1 011 1 000101
► Bridge Program /	Systematic Mai	intenance	T	1		1	1				
	Bridge Program		SE Mass		Bridge Program / Systematic Maintenance			\$ -	\$	\$ _	
					Bridge Program / Systemati	c Maintenan	ce subtotal ▶	• •	\$	\$	■ Funding Split Varies by Funding Source
								۳	Ψ	Ψ	, , ,
► Interstate Paveme	ent		T	1				1	1	1	
	Interstate Pavement	608825	SE Mass	Middleborough	MIDDLEBOROUGH - PAVEMENT PRESERVATION AND RELATED WORK ON I-495	5	NHPP	\$ 2,832,000	\$ 2,548,800	\$ 283,200	
					Insters	tate Paveme	ent subtotal <b>&gt;</b>	\$ 2,832,000	\$ 2,548,800	\$ 283,200	■ 90% Federal + 10% Non-Federal
► Non-Interstate Pa											
	Non-Interstate Pavement		SE Mass		Non-Interstate Pavement			\$ -	\$ -	\$ -	
	ravement		l		Non-Inters	tate Paveme	ent subtotal ▶	\$	\$	\$	■ 80% Federal + 20% Non-Federal
► Roadway Improv	ements							Ψ	Ψ	Ψ	·
	Roadway		SE Mass		Roadway Improvements			\$ -	¢ -	0	
	Improvements		OL IVIGOS	1		Inches and a second		· -	Ψ _	\$ -	■ 80% Federal + 20% Non-Federal
	onte				Koadway	improvemen	nts subtotal ▶	1\$	\$	\$ _	■ ou% rederal + zu% Non-rederal

<sup>►</sup> Safety Improvements

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning	Municipality Name ▼	MassDOT Project	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	
guerran Type	Flogram V	Project ID V	Organization ▼	Name V	Description <b>▼</b>	DISTRICT V	Source V	runus v	ruius v	runus v	Additional Information ▼ <u>Present</u> <u>information as follows, if applicable</u> : a) Planning / Design / or Construction, b) total project cost and funding sources used; c) advan construction status; d) MPO project score; e) name of entity receiving transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Section 1B / Earmark or Discretion	nary Grant Funded	Projects									
Other Federal Aid			I					1			
ADJUSTMENT:Change Additional Information	Roadway Reconstruction	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	T 5	Other FA	\$ 17,975,820	\$ 14,380,656	\$ 3,595,164	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,370 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 \$24,328,995 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,777 (MHPP), FFY2022 Total \$54,573,575 - \$26,330,279 (MHPP), \$28,243,278 (NFA (REP); AC Year 1 of 2; Earmarks MA113 MA 205 (Total \$21,281,345)
DJUSTMENT:Change Additional Iformation	Roadway Reconstruction	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T- 01-045 AND T-01-046	Т 5	Other FA	\$ 24,328,985	\$ 19,463,188	\$ 4,865,797	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 \$24,328,985 HIP (Statewide), \$17,975.820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,777 (NHPP), FFY2022 Total \$54,573,557 - \$26,330,279 (NHPP), \$258,243,278 (NFA (REP); AC Year 1 of 2; Earmarks MA113 MA 205 (Total \$21,281,345)
DJUSTMENT:Remove Funding Source	Roadway Reconstruction	605888	3 SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T- 01-045 AND T-01-046	Т 5	Other FA	\$ 42,584,963	\$ 34,067,970	\$ 8,516,993	Construction; Total Project Cost \$147,054,700 - FFY2021 \$84,899,772 HIP, FFY2022 \$40,883,583 On System \$15,000,000 MBTA & \$21,281,345 HPP; AC Year 1 of 2; Earmarks MA113 & MA 205 (Total \$21,281,345)
DJUSTMENT:Add Funding Source	Roadway Reconstruction	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T- 01-045 AND T-01-046	Т 5	Other FA	\$ 14,944,841	\$ 11,955,873	\$ 2,988,968	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 \$24,328,985 HIP (Statewide), \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,777 (NHPP), FFY2022 Total \$54,673,557 - \$26,330,279 (NHPP), \$28,243,278 (NFA (REP); AC Year 1 of 2; Earmarks MA113 MA 205 (Total \$21,281,345)
						Other Federa	Il Aid subtotal ▶	\$ 99,834,609	\$ 79,867,687	\$ 19,966,922	▼ Funding Split Varies by Funding Source
Section 2A / State Prioritized Relia Bridge Program / Inspections	bility Projects										
Enage Frogram / Inspections	Bridge Program		SE Mass		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Off-System					Bridge Pr	ogram / Inspec	tions subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
	Bridge Program	608616	SE Mass	Taunton	TAUNTON- BRIDGE REPLACEMENT, T-01-024, SCADDING STREET OVER SNAKE RIVER.	5	STBG-BR-OFF	\$ 1,093,300	\$ 874,640	\$ 218,660	
	Bridge Program	603796	SE Mass	Mansfield	MANSFIELD- BRIDGE REPLACEMENT, M-03- 003 & M-03-045, BALCOM STREET OVER THE WADING RIVER	5	STBG-BR-OFF	\$ 890,880	\$ 712,704	\$ 178,176	
	Bridge Program	608618	SE Mass	Rehoboth	REHOBOTH- BRIDGE REPLACEMENT, R-04- 004, REED STREET OVER PALMER RIVER	5	STBG-BR-OFF	\$ 1,415,200	\$ 1,132,160	\$ 283,040	
	Bridge Program	608619	SE Mass	Fall River	FALL RIVER- BRIDGE REPLACEMENT, F-02- 019, WEAVER STREET OVER MASSACHUSETTS COASTAL RAILROAD	5	STBG-BR-OFF	\$ 5,350,036	\$ 4,280,029	\$ 1,070,007	
			1		Bridge Pr	rogram / Off-Sy	stem subtotal >	\$ 8,749,416	\$ 6,999,533	\$ 1,749,883	◀ 80% Federal + 20% Non-Federal
Bridge Program / On-System (NHS	5)							l .			
DJUSTMENT:Add Funding Source	Roadway Reconstruction	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Т 4	NHPP-On	\$ 21,605,777	\$ 17,284,622	\$ 4,321,155	Construction; Total Project Cost \$154,760,325 - FFY2020 Total \$21,281,345 - \$16,273,970 (MA 113 Earmark), \$5,007,375 (MA 205 Earmark), FFY2021 Total \$78,905,423 \$24,328,995 HIP (Statewide), \$17,975,820 (Boston-Flox), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,777 (NHPP), FFY2022 Total \$54,573,557 - \$26,330,279 (NHPP), \$28,243,278 (NFA (REP); AC Year 2 of 3; Earmarks MA113 MA 205 (Total \$21,281,345)

Amendment / Adjustment Type ▼	STIP	MassDOT	Metropolitan	Municipality Name ▼	MassDOT Project	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Adjustinent Type V	Program ▼	Project ID ▼	Organization ▼		Project Description▼	District V	Source ¥	runas ¥	runas V	runas <b>v</b>	Present information as follows. It 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-feder match; g) earmark details; h) TAP project proponent; i) other information
Section 1B / Earma	rk or Discretionary	Grant Funded	Projects								
Other Federal Aid	1		1	1		1		1	1	1	
ADJUSTMENT:Remove Funding Source	Other Federal Aid	605888	3 SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01- 045 AND T-01-046	5	HPP	\$ 21,281,345	\$ 17,025,076	\$ 4,256,269	Construction; Total Project Cost \$147,054,700 - FFY2021 \$84,889,772 HIP, FFY2022 \$40,883,55 OO, System, \$15,000,000 MBTA \$821,281,345 F; AC Year 1 of 2; Earmarks MA113 & MA 205 (To \$21,281,345)
			SE Mass		Other Federal Aid			\$ -	\$ -	s -	
				1		Other Feder	al Aid subtotal ▶	\$	\$	\$	■ Funding Split Varies by Funding Source
Section 2A / State		y Projects									
► Bridge Program / I	1			1					T _		
	Bridge Program		SE Mass		Bridge Inspection	/	ctions subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
					Blidge P	rogram / mspe	Clions subtotal •	\$ -	\$	\$	Fullding Split Valles by Fullding Source
► Bridge Program / C	ff-System		1	1					1	1	
	Bridge Program		SE Mass		Bridge Program / Off-System			\$	- \$ -	\$	
					Bridge P	rogram / Off-S	ystem subtotal ▶	\$	\$ -	\$	■ 80% Federal + 20% Non-Federal
► Bridge Program / C	n-System (NHS)							•			
ADJUSTMENT:Increase Cost	Bridge Program	605888	SE Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01- 045 AND T-01-046	5	NHPP-On	- \$ 26,330,279	\$ 21,064,223	- \$ 5,266,056	Construction: Total Project Cost \$154,760,325 FFY2020 Total \$21,281,345 - \$16,273,970 (MA Earmark), \$5,007,375 (MA 205 Earmark), FFY2 Total \$78,905,423 - \$24,328,985 HIP (Statewid, \$17,975,820 (Boston-Flex), \$14,994,841 (HIP (Bridge) - 2020), \$21,605,777 (NHPP), FFY2022 Total \$54,573,557 - \$26,330,279 (NHPP), \$28,243,278 (NFA (REP); AC Year 3 of 3; Earmarks MA113 & MA 205 (Total \$21,281,345)
					Bridge Program	/ On-System	NHS) subtotal ▶	\$ 26,330,279	\$ 21,064,223	\$ 5,266,056	■ Funding Split Varies by Funding Source
► Bridge Program / C	n-System (Non-NH	S)									

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