



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**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](http://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



Charles D. Baker, Governor  
Karyn E. Polito, Lieutenant Governor  
Stephanie Pollack, MassDOT Secretary & CEO



July 17, 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 Boston Region Metropolitan Planning Organization (MPO) and Central Mass MPO, pertaining to the Federal Fiscal Years 2020-2024 State Transportation Improvement Program (STIP):

18.01-18.03  
19.01

Boston Amendments  
Central Mass Amendments

July 16, 2020  
June 17, 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](mailto: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

# Massachusetts Department of Transportation - State Transportation Improvement Program

## Highway Actions Report 2020-2024

PROJECT INFORMATION					CURRENT					REVISED					FINANCIAL CONSTRAINT	
#	MPO	Project ID	Location	Description	Source	Total	Federal	Non - Federal	Year	Source	Total	Federal	Non-Federal	Year	Amendment Description	Date
18.01	BOSTON	610843	MULTIPLE	BOSTON- MILTON- BRIDGE MAINTENANCE, B-16-265, B-16-270 & B-16-252 & RELATED RESURFACING WORK  Funding source: HIP Bridge (2020); HIP Bridge (2020) + HIP Non-Flex (Boston) Total Cost = \$11,459,940					2020	OTHER FA	\$7,283,745	\$5,826,996	\$1,456,749	2020	AMENDMENT:Add Project	07/16/20
18.02	BOSTON	610843	MULTIPLE	BOSTON- MILTON- BRIDGE MAINTENANCE, B-16-265, B-16-270 & B-16-252 & RELATED RESURFACING WORK  Funding source: HIP Non-Flex (Boston); HIP Bridge (2020) + HIP Non-Flex (Boston) Total Cost = \$11,459,940					2020	OTHER FA	\$4,176,195	\$3,340,956	\$835,239	2020	AMENDMENT:Add Project	07/16/20
18.03	BOSTON	BN0010	MULTIPLE	MBTA Ferry Improvements  New project; Flexed Ferry Boat Program (FBP) funds are being obligated to the mid-life overhaul of MBTA ferry vessels.					2020	OTHER FA	\$1,148,020	\$918,416	\$229,604	2020	AMENDMENT:Add Project	07/16/20
19.01	CENTRAL MAWR	TA002	WESTBOROUGH	WESTBOROUGH DEMAND RESPONSE RIDESHARE SERVICE PILOT  Year 1 Operating Expenses / Flex CMAQ Funds to FTA for Operation of Westborough Demand Response Rideshare Service Pilot					2020	CMAQ	\$200,000	\$160,000	\$40,000	2020	AMENDMENT:Add Project	06/17/20

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2020

	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
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	\$48,318,521	\$10,789,993
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	\$622,462,198	\$236,605,803

Estimated Obligation Authority \$647,753,805

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2020						
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ACTUAL CARRYOVER BALANCE	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI 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	\$9,554,960	\$32,137,695
-BOSTON URBAN AREA	\$4,141,295	\$28,529,454		\$32,670,749	\$3,340,956	\$29,329,793
-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	\$17,822,869	\$66,067,970
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	\$3,708,709	\$18,705,134
FEDERAL AID TOTAL :	\$734,287,491	\$410,039,218	\$0	\$1,136,766,111	\$671,036,316	\$465,729,795
STATE MATCH FOR FEDERAL AID					\$137,262,890	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$808,299,206	

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2021

	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
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	\$10,789,993	(\$9,000,000)	\$70,207,931	\$66,797,979	\$3,409,952
PLANNING	\$23,435,025	\$20,766,032	\$0	\$45,406,869	\$24,035,573	\$21,371,296
FEDERAL AID SUB-TOTAL :	\$677,525,402	\$236,605,803	\$0	\$883,112,915	\$656,767,250	\$226,345,665

Estimated Obligation Authority \$691,988,270

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2021						
	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	\$58,234,962
HIP FLEX	\$0	\$39,271,225		\$39,271,225	\$33,843,844	\$5,427,381
HIP NON-FLEX OVER 200K	\$0	\$32,137,695		\$32,137,695	\$24,388,159	\$7,749,536
-BOSTON URBAN AREA	\$0	\$29,329,793		\$29,329,793	\$24,388,159	\$4,941,634
-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	\$66,067,970		\$66,067,970	\$29,240,495	\$36,827,475
NHPP-EXEMPT	\$9,286,246	\$9,325,437		\$18,611,682	\$0	\$18,611,682
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$18,705,134		\$1,848,351	\$0	\$1,848,351
FEDERAL AID TOTAL :	\$687,156,259	\$465,729,795	\$0	\$1,104,666,370	\$745,461,548	\$359,204,822
STATE MATCH FOR FEDERAL AID					\$156,970,170	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$902,431,718	

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2022

	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
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	\$3,409,952	(\$5,000,000)	\$68,272,975	\$61,614,429	\$6,658,546
PLANNING	\$23,930,007	\$21,371,296	\$0	\$45,901,850	\$24,035,573	\$21,866,277
FEDERAL AID SUB-TOTAL :	\$692,031,849	\$226,345,665	\$0	\$896,870,709	\$693,606,261	\$203,264,448

Estimated Obligation Authority \$708,740,000



MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2022						
	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	\$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	\$7,749,536		\$7,749,536	\$0	\$7,749,536
-BOSTON URBAN AREA	\$0	\$4,941,634		\$4,941,634	\$0	\$4,941,634
-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	\$36,827,475		\$36,827,475	\$4,787,476	\$32,039,999
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	\$359,204,822	\$0	\$1,039,016,112	\$726,764,475	\$312,251,637
STATE MATCH FOR FEDERAL AID					\$153,710,662	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$880,475,137	

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2023

FUNDING CATEGORY	I	II	III	IV	V	VI
	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
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	\$6,658,546	(\$15,000,000)	\$62,997,176	\$57,436,730	\$5,560,446
PLANNING	\$24,435,443	\$21,866,277	\$0	\$46,407,286	\$24,035,573	\$22,371,713
FEDERAL AID SUB-TOTAL :	\$706,844,693	\$203,264,448	\$0	\$893,287,326	\$710,981,295	\$182,306,031

Estimated Obligation Authority \$726,662,005

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2023						
	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	\$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	\$7,749,536		\$7,749,536	\$0	\$7,749,536
-BOSTON URBAN AREA	\$0	\$4,941,634		\$4,941,634	\$0	\$4,941,634
-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	\$32,039,999		\$32,039,999	\$0	\$32,039,999
NHPP-EXEMPT	\$9,286,246	\$39,191		\$9,325,436	\$9,286,246	\$39,190
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$1,848,351		\$1,848,351	\$0	\$1,848,351
FEDERAL AID TOTAL :	\$716,475,550	\$312,251,637	\$0	\$1,011,560,762	\$720,267,541	\$291,293,221
STATE MATCH FOR FEDERAL AID					\$148,290,621	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$868,558,162	

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2024

	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
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	\$5,560,446	(\$20,000,000)	\$58,405,850	\$56,161,043	\$2,244,807
PLANNING	\$24,951,554	\$22,371,713	\$0	\$46,923,398	\$24,035,573	\$22,887,825
FEDERAL AID SUB-TOTAL :	\$721,970,405	\$182,306,031	\$0	\$896,783,436	\$716,297,175	\$180,486,261

Estimated Obligation Authority \$739,684,333

MassDOT - STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
Fiscal Constraint Analysis for FFY 2020 - 2024 Action # 6.

Federal Fiscal Year 2024						
	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	\$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	\$7,749,536		\$7,749,536	\$0	\$7,749,536
-BOSTON URBAN AREA	\$0	\$4,941,634		\$4,941,634	\$0	\$4,941,634
-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	\$32,039,999		\$32,039,999	\$0	\$32,039,999
NHPP-EXEMPT	\$9,286,246	\$39,190		\$9,325,436	\$0	\$9,325,436
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$1,848,351		\$1,848,351	\$0	\$1,848,351
FEDERAL AID TOTAL :	\$731,601,262	\$291,293,221	\$0	\$1,015,056,871	\$716,297,175	\$298,759,696
STATE MATCH FOR FEDERAL AID					\$143,524,763	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$859,821,938	

# 2020 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / 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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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## ► Regionally Prioritized Projects

	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 22,114,427	\$ 17,691,542	\$ 4,422,885	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; Total funding in this TIP = \$49,210,665; AC Yr 5 of 6; funding flexed to FTA; match provided by local contributions
	Roadway Reconstruction	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04- 002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 4,500,000	\$ 4,050,000	\$ 450,000	Construction; CMAQ+HSIP+TAP+STBG Total Cost = \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
	Roadway Reconstruction	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04- 002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STBG	\$ 12,905,937	\$ 10,324,750	\$ 2,581,187	Construction; CMAQ+HSIP+TAP+STBG Total Cost = \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 2,365,425	\$ 1,892,340	\$ 473,085	Construction; CMAQ+STBG Total Cost = \$11,346,564
	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STBG	\$ 8,981,139	\$ 7,184,911	\$ 1,796,228	Construction; CMAQ+STBG Total Cost = \$11,346,564
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; STBG+CMAQ+TAP Total Cost = \$19,569,554; MPO Evaluation Score = 54
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STBG	\$ 16,463,073	\$ 13,170,458	\$ 3,292,615	Construction; STBG+CMAQ+TAP Total Cost = \$19,569,554; MPO Evaluation Score = 54
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,106,481	\$ 1,685,185	\$ 421,296	Construction; STBG+CMAQ+TAP Total Cost = \$19,569,554; MPO Evaluation Score = 54; TAP Proponent = Ashland
	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; STBG+CMAQ+TAP Total Cost = \$25,653,571; MPO Evaluation Score = 51
	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STBG	\$ 22,795,134	\$ 18,236,107	\$ 4,559,027	Construction; STBG+CMAQ+TAP Total Cost = \$25,653,571; MPO Evaluation Score = 51
	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$ 1,858,437	\$ 1,486,750	\$ 371,687	Construction; STBG+CMAQ+TAP Total Cost = \$25,653,571; MPO Evaluation Score = 51; TAP Proponent = Walpole
	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+STBG Total Cost = \$1,988,532; MPO Evaluation Score = 59

# 2020 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / 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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	STBG	\$ 993,717	\$ 794,974	\$ 198,743	Construction; CMAQ+STBG Total Cost = \$1,993,717; MPO Evaluation Score = 59
	Intersection Improvements	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,520,271	\$ 1,216,217	\$ 304,054	Construction; CMAQ+HSIP+Statewide HSIP Total Cost = \$5,767,820; MPO Evaluation Score = 63
	Intersection Improvements	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,874,615	\$ 2,587,154	\$ 287,462	Construction; CMAQ+HSIP+Statewide HSIP Total Cost = \$5,767,820; MPO Evaluation Score = 63
Regionally Prioritized Projects subtotal ▶								\$ 102,478,656	\$ 82,720,386	\$ 19,758,270	◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

<b>Total Regional Federal Aid Funds Programmed ▶</b>		<b>\$ 102,478,656</b>	<b>\$ 102,478,656</b>	<b>◀ Total Budget \$ 0</b>	<b>Target Funds Available</b>
STBG programmed ▶	\$ 62,139,000	\$ 49,711,200	◀ STBG		
HSIP programmed ▶	\$ 7,374,615	\$ 6,637,154	◀ HSIP		
CMAQ programmed ▶	\$ 29,000,123	\$ 23,200,098	◀ CMAQ		
TAP programmed ▶	\$ 3,964,918	\$ 3,171,934	◀ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

AMENDMENT:Add Project	Other Federal Aid	610843	Boston Region	Multiple	BOSTON- MILTON- BRIDGE MAINTENANCE, B-16-265, B-16-270 & B-16-252 & RELATED RESURFACING WORK	6	Other FA	\$ 7,283,745	\$ 5,826,996	\$ 1,456,749	Funding source: HIP Bridge (2020); HIP Bridge (2020) + HIP Non-Flex (Boston) Total Cost = \$11,459,940
AMENDMENT:Add Project	Other Federal Aid	610843	Boston Region	Multiple	BOSTON- MILTON- BRIDGE MAINTENANCE, B-16-265, B-16-270 & B-16-252 & RELATED RESURFACING WORK	6	Other FA	\$ 4,176,195	\$ 3,340,956	\$ 835,239	Funding source: HIP Non-Flex (Boston); HIP Bridge (2020) + HIP Non-Flex (Boston) Total Cost = \$11,459,940
AMENDMENT:Add Project	Other Federal Aid	BN0010	Boston Region	Multiple	MBTA Ferry Improvements	N/A	Other FA	\$ 1,148,020	\$ 918,416	\$ 229,604	New project; Flexed Ferry Boat Program (FBP) funds are being obligated to the mid-life overhaul of MBTA ferry vessels.

# 2020 Central Mass Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

	Roadway Reconstruction	608764	Central Mass	Upton	UPTON - RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	3	STBG	\$ 4,026,814	\$ 3,221,451	\$ 805,363	a) Construction / b) STBG + TAP Total Project Cost = \$4,633,188 / d) PM Score = 12 / i) Design Status = 100%
	Roadway Reconstruction	608764	Central Mass	Upton	UPTON - RECONSTRUCTION OF HARTFORD AVENUE NORTH AND HIGH STREET (PHASE II)	3	TAP	\$ 606,375	\$ 485,100	\$ 121,275	a) Construction / b) STBG + TAP Total Project Cost = \$4,633,188 / d) PM Score = 12 / h) Project Proponent is the town of Upton / i) Design Status = 100%
	Roadway Reconstruction	608038	Central Mass	Webster	WEBSTER - RESURFACING & RELATED WORK OF KLEBART AVENUE & LAKE PARKWAY	3	STBG	\$ 5,855,558	\$ 4,684,446	\$ 1,171,112	a) Construction / b) STBG Total Project Cost = \$5,855,558 / d) PM Score = 11 / i) Design Status = 75%
	Roadway Reconstruction	606701	Central Mass	Sturbridge	STURBRIDGE - CULVERT REPLACEMENT @ ROUTE 20 & SNELL STREET	3	STBG	\$ 4,329,429	\$ 3,463,543	\$ 865,886	a) Construction / b) STBG Total Project Cost = \$4,329,429 / i) Design Status = 100%
	Roadway Reconstruction	608191	Central Mass	West Brookfield	WEST BROOKFIELD - SIDEWALK AND WHEELCHAIR CONSTRUCTION ON ROUTE 9	2	TAP	\$ 924,995	\$ 739,996	\$ 184,999	a) Construction / b) TAP Total Project Cost = \$924,995 / i) Design Status = 100%
	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	STBG	\$ 3,329,452	\$ 2,663,562	\$ 665,890	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	HSIP	\$ 735,132	\$ 661,619	\$ 73,513	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
	Roadway Reconstruction	607733	Central Mass	Auburn	AUBURN - REHABILITATION OF AUBURN STREET, FROM WALSH AVENUE TO MILLBURY STREET	3	TAP	\$ 700,788	\$ 560,630	\$ 140,158	a) Construction / b) STBG + HSIP + TAP Total Project Cost = \$4,765,372 / d) PM Score = 19 / h) Project Proponent is the town of Auburn / i) Design Status = 75%
AMENDMENT:Add Project	Planning / Adjustments / Pass-throughs	WRTA002	Central Mass	Westborough	WESTBOROUGH DEMAND RESPONSE RIDESHARE SERVICE PILOT	3	CMAQ	\$ 200,000	\$ 160,000	\$ 40,000	Year 1 Operating Expenses / Flex CMAQ Funds to FTA for Operation of Westborough Demand Response Rideshare Service Pilot

Regionally Prioritized Projects subtotal ► **\$ 20,708,542** \$ 16,640,347 \$ 4,068,195 ◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Total Regional Federal Aid Funds Programmed ► \$ 20,708,542 \$ 20,726,318 ◀Total \$ 17,776 Target Funds Available**

STBG programmed ► \$ 17,541,253 \$ 14,033,002 ◀ STBG

HSIP programmed ► \$ 735,132 \$ 661,619 ◀ HSIP

CMAQ programmed ► \$ 200,000 \$ 160,000 ◀ CMAQ

**Section 1A Instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do