



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

Massachusetts Division

September 13, 2019

55 Broadway, 10th 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 2019-2023 Statewide Transportation Improvement Program Amendment #6

Dear Mr. Mohler:

Thank you for your letter dated September 13, 2019. The Federal Highway Administration has reviewed the Fiscal Years 2019-2023 Statewide Transportation Improvement Program (STIP) with the following amendments and adjustments received from the Massachusetts Department of Transportation.

<u>Action</u>	<u>Organization</u>
.25-.26	Adjustments
19.01-19.05	Boston Amendments
20.01	Cape Cod Amendments
21.01-21.05	Central Mass Amendments

The projects in the STIP are based on a planning process that substantially meets the requirements of Title 23, U.S.C., the Federal Transit Act and Subparts A, B, and C of 23 CFR 450. The Transportation Improvement Programs (TIPs) are based on a continuing, comprehensive transportation planning process carried out cooperatively by the State, the MPOs, and the transit operators.

The FY 2019-2023 STIP highway actions identified above are hereby approved. Should you have any questions or concerns, please contact me at (617) 494-2014 or Brandon Wilcox at (617) 494-3610.

Sincerely,

Amy Sullivan
Acting 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



September 12, 2019

Jeff H. McEwen
Division Administrator
Federal Highway Administration
55 Broadway – 10th 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 Cape Cod Metropolitan Planning Organization (MPO), Central Mass MPO and statewide highway actions as advanced by the Massachusetts Department of Transportation (MassDOT) pertaining to the Federal Fiscal Years 2019-2023 State Transportation Improvement Program:

.25-.26	Adjustments	
19.01-19.05	Boston Amendments	September 12, 2019
20.01	Cape Cod Amendments	September 9, 2019
21.01-21.05	Central Mass Amendments	August 21, 2019

These actions do not require an air quality conformity determination. If you have any questions, please call me at (857) 368-8865.

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

MassDOT FFY 2019-2023 STIP Action #6

STIP Action #	Action Description	Project ID	MPO	Project Description	Source	Total	Federal	Non-Federal	Additional Information
0.25	ADJUSTMENT:Remove Funding Source	AFI19	Statewide	Alternative Fuel Infrastructure	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	
0.26	ADJUSTMENT:Change Additional Information	AFI19	Statewide	Alternative Fuel Infrastructure	CMAQ	\$ 1,400,000	\$ 1,120,000	\$ 280,000	Total Project Cost: \$1,400,000
19.01	AMENDMENT:Change Additional Information	604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	NHPP-On	\$ 15,872,427	\$ 12,697,942	\$ 3,174,485	AC Year 1 of 5, Total Cost = \$98,990,455
19.02	AMENDMENT:Increase Cost	604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	NHPP-On	\$ 19,359,663	\$ 15,487,730	\$ 3,871,933	AC Year 2 of 5, Total Cost = \$98,990,455
19.03	AMENDMENT:Increase Cost	604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	NHPP-On	\$ 23,602,193	\$ 18,881,754	\$ 4,720,439	AC Year 3 of 5, Total Cost = \$98,990,455
19.04	AMENDMENT:Change Additional Information	604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	NHPP-On	\$ 23,703,134	\$ 18,962,507	\$ 4,740,627	AC Year 4 of 5, Total Cost = \$98,990,455
19.05	AMENDMENT:Increase Cost	604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	NHPP-On	\$ 16,453,039	\$ 13,162,431	\$ 3,290,608	AC Year 5 of 5, Total Cost = \$98,990,455
20.01	AMENDMENT:Add Project	CC1002	Action Description	WOODS HOLE, MARTHA'S VINEYARD AND NANTUCKET STEAMSHIP AUTHORITY - NEW MAINTENANCE AND OFFICE FACILITY	Other FA	\$ 4,686,016	\$ 3,577,797	\$ 1,108,219	Construction; Transfer to Steamship Authority (through Ferry Boat Formula Grant Program); Steamship Authority providing non-federal funds
21.01	AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	604948	Action Description	UXBRIDGE - RECONSTRUCTION OF ROUTE 122 (NORTH MAIN STREET), FROM HARTFORD AVENUE TO ROUTE 16	STP	\$ 5,293,760	\$ 4,235,008	\$ 1,058,752	Construction / STP Total Project Cost = \$5,293,760 / PM Score = 12 / Design Status = 100% / Increase cost by \$681,360
21.02	AMENDMENT:Decrease Cost,AMENDMENT:Change Additional Information	606125	Action Description	UPTON - RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	CMAQ	\$ 3,411,395	\$ 2,729,116	\$ 682,279	Construction / CMAQ + HSIP Total Project Cost = \$6,386,655 / PM Score = 16 / Design Status = 100% / Decreased CMAQ cost by \$793,605
21.03	AMENDMENT:Decrease Cost,AMENDMENT:Change Additional Information	606125	Action Description	UPTON - RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	HSIP	\$ 2,975,260	\$ 2,677,734	\$ 297,526	Construction / CMAQ + HSIP Total Project Cost = \$6,386,655 / PM Score = 16 / Design Status = 100% / Decreased HSIP cost by \$69,740
21.04	AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	603251	Action Description	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE, INCLUDES CULVERT EXTENSION OF W-44-122, SHORE DRIVE OVER (UNNAMED) STREAM	CMAQ	\$ 700,803	\$ 560,642	\$ 140,161	Construction / CMAQ + SW CMAQ Total Project Cost = \$2,705,655 w/ \$700,803 In Central Mass MPO funding / PSAC score 44 / Design Status = 25% / Increase cost by \$384,959
21.05	AMENDMENT:Change Additional Information	603251	Action Description	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE, INCLUDES CULVERT EXTENSION OF W-44-122, SHORE DRIVE OVER (UNNAMED) STREAM	CMAQ	\$ 2,005,070	\$ 1,604,056	\$ 401,014	Construction / CMAQ + SW CMAQ Total Project Cost = \$2,705,655 w/ \$700,803 In Central Mass MPO funding / PSAC score 44 / Design Status = 25% / Increase overall project cost by \$384,959

MassDOT Fiscal Constraint Analysis for FFY 2019 -2023
Estimated Final STIP

Federal Fiscal Year 20192019-2023 STIP, 92% Rescission

	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	\$330,408,738	\$2,052,831	\$0	\$332,461,569	\$306,141,575	\$26,319,994
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,183,090	\$11,240,671	(\$10,000,000)	\$21,423,761	\$3,373,925	\$18,049,836
STP FLEX	\$44,510,150	\$7,561,590	\$0	\$52,071,740	\$52,009,238	\$62,502
BRIDGE-OFF SYSTEM	\$28,456,838	\$68,434,615		\$96,891,453	\$22,277,167	\$74,614,286
STP NON-FLEX	\$85,656,899	\$13,634,407		\$99,291,306	\$80,656,366	\$18,634,940
-BOSTON URBAN AREA	\$53,475,919	\$12,912		\$53,488,831	\$52,190,639	\$1,298,192
-BARNSTABLE URBAN AREA	\$3,227,295	\$4,642,512		\$7,869,807	\$5,000,000	\$2,869,807
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,954,313	\$1,430,932		\$8,385,245	\$3,598,098	\$4,787,147
-WORCESTER URBAN AREA	\$5,933,869	\$0		\$5,933,869	\$500,000	\$5,433,869
-PROVIDENCE, PAWTUCKET	\$3,404,963	\$7,040,962		\$10,445,925	\$6,200,000	\$4,245,925
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,660,540	\$507,089		\$13,167,629	\$13,167,629	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,320,913		\$2,507,642	\$2,507,642	\$0
TAP FLEX	\$5,483,782	\$3,736,092	\$0	\$9,219,874	\$7,314,873	\$1,905,001
TAP NON-FLEX	\$5,483,782	\$3,606,808		\$9,090,591	\$956,376	\$8,134,215
-BOSTON URBAN AREA	\$3,423,546	\$0		\$3,973,580	\$511,159	\$3,462,421
-BARNSTABLE URBAN AREA	\$206,613	\$473,882		\$680,495	\$0	\$680,495
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$445,217	\$0
-WORCESTER URBAN AREA	\$379,888	\$69,722		\$449,610	\$0	\$449,610
-PROVIDENCE, PAWTUCKET	\$217,987	\$0		\$217,987	\$0	\$217,987
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,532	\$3,063,204		\$3,873,736	\$0	\$3,873,736
HWY SAFETY IMPROVEMENT PGM.	\$34,610,356	\$4,434,862	\$8,500,000	\$47,545,218	\$35,473,076	\$12,072,142
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,318,453	\$4,830,293	\$0	\$6,148,746	\$2,000,000	\$4,148,746
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,318,453	\$2,571,290	\$0	\$3,889,743	\$1,800,000	\$2,089,743
CMAQ	\$65,572,292	\$24,636,965	\$1,500,000	\$91,709,257	\$91,664,859	\$44,397
PLANNING	\$22,386,380	\$32,825,922	\$0	\$55,212,302	\$24,034,966	\$31,177,336
FEDERAL AID SUB-TOTAL:	\$646,575,942	\$185,318,809	\$0	\$831,894,751	\$630,210,063	\$201,684,638

Estimated Obligation Authority\$632,871,094

MassDOT Fiscal Constraint Analysis for FFY 2019 -2023
Estimated Final STIP

Federal Fiscal Year 2019						2019-2023 STIP, 92% Rescission
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	\$63,426,011		\$67,229,020	\$31,687,290	\$35,541,730
HIP FLEX	\$19,463,188	\$14,380,659		\$33,843,847	\$0	\$33,843,847
HIP NON-FLEX OVER 200K	\$19,496,558	\$13,837,729		\$33,334,287	\$892,240	\$32,442,047
-BOSTON URBAN AREA	\$14,264,147	\$10,124,012		\$24,388,159	\$0	\$24,388,159
-BARNSTABLE URBAN AREA	\$860,847	\$610,989		\$1,471,836	\$892,240	\$579,596
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$1,854,991	\$1,316,584		\$3,171,575	\$0	\$3,171,575
-WORCESTER URBAN AREA	\$1,582,798	\$1,123,395		\$2,706,193	\$0	\$2,706,193
-PROVIDENCE, PAWTUCKET	\$908,239	\$644,625		\$1,552,864	\$0	\$1,552,864
-OTHER AREAS (RURAL & SMALL URBAN)	\$25,536	\$18,124		\$43,660	\$0	\$43,660
HIP NON-FLEX 5K-200K	\$1,490,350	\$1,057,780		\$2,548,130	\$2,548,130	\$0
HIP NON-FLEX UNDER 5K	\$1,861,182	\$1,320,978		\$3,182,160	\$0	\$3,182,160
HIP BRIDGE	\$34,067,970	\$0		\$34,067,970	\$0	\$34,067,970
NHPP-EXEMPT	\$8,752,017	\$17,017,838		\$25,769,855	\$25,769,855	(\$0)
MISCELLANEOUS / ALLOCATED FUNDS	\$1,574,611	\$22,155,579		\$23,730,190	\$7,443,208	\$16,286,982
FEDERAL AID TOTAL >	\$695,862,316	\$316,136,624	\$0	\$1,015,801,949	\$698,550,786	\$319,799,243
STATE MATCH FOR FEDERAL AID					\$153,137,849	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$851,688,635	

MassDOT Fiscal Constraint Analysis for FFY 2019 - 2023
Estimated Final STIP

Federal Fiscal Year 2020				2019-2023 STIP, 92% Rescission		
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED CARRYOVER BALANCE MINUS ESTIMATED RESCISSION	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING
NATIONAL HIGHWAY PERFORMANCE	\$338,047,253	\$2,105,599	\$28,000,000	\$368,152,852	\$361,878,042	\$6,274,810
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$1,443,987	(\$11,000,000)	\$12,902,708	\$2,021,285	\$10,881,423
STBG FLEX	\$44,833,386	\$5,000	(\$5,000,000)	\$39,838,386	\$30,028,937	\$9,809,449
BRIDGE-OFF SYSTEM	\$28,456,838	\$5,969,143		\$34,425,981	\$28,826,995	\$5,598,986
STBG NON-FLEX	\$89,454,723	\$18,634,940		\$108,089,663	\$107,941,000	\$148,663
-BOSTON URBAN AREA	\$55,846,914	\$1,298,192		\$57,145,106	\$57,000,000	\$145,106
-BARNSTABLE URBAN AREA	\$3,370,385	\$2,869,807		\$6,240,192	\$6,240,000	\$192
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$4,787,147		\$12,049,799	\$12,049,000	\$799
-WORCESTER URBAN AREA	\$6,196,962	\$5,433,869		\$11,630,831	\$11,630,000	\$831
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$4,245,925		\$7,801,856	\$7,801,000	\$856
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$0		\$13,221,879	\$13,221,000	\$879
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,483,782	\$152,400	\$0	\$5,636,182	\$3,817,117	\$1,819,065
TAP NON-FLEX	\$5,626,871	\$650,737		\$6,277,608	\$6,056,000	\$221,608
-BOSTON URBAN AREA	\$3,423,546	\$276,994		\$3,700,539	\$3,700,000	\$539
-BARNSTABLE URBAN AREA	\$206,613	\$54,440		\$261,052	\$261,000	\$52
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$445,000	\$217
-WORCESTER URBAN AREA	\$379,888	\$35,969		\$415,857	\$415,000	\$857
-PROVIDENCE, PAWTUCKET	\$217,987	\$17,439		\$235,426	\$235,000	\$426
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$309,899		\$1,120,430	\$1,000,000	\$120,430
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$12,072,142	(\$10,000,000)	\$37,439,923	\$29,737,421	\$7,702,502
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$4,148,746	\$0	\$5,495,253	\$1,000,000	\$4,495,253
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$2,089,743	\$0	\$3,436,250	\$1,000,000	\$2,436,250
CMAQ	\$67,002,744	\$3,552	(\$2,000,000)	\$65,006,296	\$55,156,350	\$9,849,946
PLANNING	\$22,707,173	\$2,494,187	\$0	\$25,201,360	\$24,035,573	\$1,165,787
FEDERAL AID SUB-TOTAL:	\$663,319,015	\$54,201,677	\$0	\$717,520,693	\$652,685,449	\$64,835,243

Estimated Obligation Authority **\$676,330,019**

MassDOT Fiscal Constraint Analysis for FFY 2019 - 2023
Estimated Final STIP

Federal Fiscal Year 2020				2019-2023 STIP, 92% Rescission		
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED CARRYOVER BALANCE MINUS ESTIMATED RESCISSION	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING
EARMARKS	\$0	\$35,541,730		\$35,541,730	\$462,504	\$35,079,226
HIP FLEX	\$0	\$33,843,847		\$33,843,847	\$0	\$33,843,847
HIP NON-FLEX OVER 200K	\$0	\$32,442,047		\$32,442,047	\$2,706,193	\$29,735,854
-BOSTON URBAN AREA	\$0	\$24,388,159		\$24,388,159	\$0	\$24,388,159
-BARNSTABLE URBAN AREA	\$0	\$579,596		\$579,596	\$0	\$579,596
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$3,171,575		\$3,171,575	\$0	\$3,171,575
-WORCESTER URBAN AREA	\$0	\$2,706,193		\$2,706,193	\$2,706,193	\$0
-PROVIDENCE, PAWTUCKET	\$0	\$1,552,864		\$1,552,864	\$0	\$1,552,864
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$43,660		\$43,660	\$0	\$43,660
HIP NON-FLEX 5K-200K		\$0		\$0	\$0	\$0
HIP NON-FLEX UNDER 5K	\$0	\$3,182,160		\$3,182,160	\$0	\$3,182,160
HIP BRIDGE		\$34,067,970		\$34,067,970	\$0	\$34,067,970
NHPP-EXEMPT	\$9,286,246	(\$0)		\$9,286,246	\$0	\$9,286,246
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$16,286,982		\$16,631,593	\$0	\$16,631,593
FEDERAL AID TOTAL >	\$672,949,872	\$172,316,282	\$0	\$845,266,155	\$655,854,146	\$189,412,009
STATE MATCH FOR FEDERAL AID					\$132,774,604	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$788,628,750	

Federal Fiscal Year 2021

2019-2023 STIP 92% Rebased

	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	\$6,274,810	\$26,000,000	\$377,658,243	\$372,511,434	\$5,146,809
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,933,081	\$10,881,423	(\$11,000,000)	\$22,814,504	\$10,021,285	\$12,793,219
STBG FLEX	\$47,805,652	\$9,809,449	\$0	\$57,615,100	\$34,464,386	\$23,150,714
BRIDGE-OFF SYSTEM	\$28,456,838	\$5,598,986		\$34,055,824	\$28,131,473	\$5,924,351
STBG NON-FLEX	\$89,525,531	\$148,663		\$89,674,194	\$89,455,900	\$218,294
-BOSTON URBAN AREA	\$55,891,120	\$145,106		\$56,036,226	\$55,847,000	\$189,226
-BARNSTABLE URBAN AREA	\$3,373,053	\$192		\$3,373,245	\$3,370,000	\$3,245
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,268,400	\$799		\$7,269,199	\$7,263,100	\$6,099
-WORCESTER URBAN AREA	\$6,201,868	\$831		\$6,202,699	\$6,197,100	\$5,599
-PROVIDENCE, PAWTUCKET	\$3,558,746	\$856		\$3,559,602	\$3,556,200	\$3,402
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,232,344	\$879		\$13,233,223	\$13,222,500	\$10,723
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,758,251	\$1,819,065	\$0	\$7,577,316	\$4,813,263	\$2,764,053
TAP NON-FLEX	\$5,758,251	\$221,608		\$5,979,860	\$4,673,200	\$1,306,660
-BOSTON URBAN AREA	\$3,594,898	\$539		\$3,595,437	\$3,424,000	\$171,437
-BARNSTABLE URBAN AREA	\$216,954	\$52		\$217,006	\$206,100	\$10,906
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$467,501	\$217		\$467,718	\$445,000	\$22,718
-WORCESTER URBAN AREA	\$398,902	\$857		\$399,759	\$380,100	\$19,659
-PROVIDENCE, PAWTUCKET	\$228,897	\$426		\$229,323	\$218,000	\$11,323
-OTHER AREAS (RURAL & SMALL URBAN)	\$851,100	\$120,430		\$971,530	\$0	\$971,530
HWY SAFETY IMPROVEMENT PGM.	\$36,115,974	\$7,702,502	(\$10,000,000)	\$33,818,476	\$30,631,933	\$3,186,543
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,374,349	\$4,495,253	\$0	\$5,869,602	\$1,000,000	\$4,869,602
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,374,349	\$2,436,250	\$0	\$3,810,599	\$1,000,000	\$2,810,599
CMAQ	\$68,417,938	\$9,849,946	(\$5,000,000)	\$73,267,884	\$73,159,634	\$108,250
PLANNING	\$23,435,025	\$1,165,787	\$0	\$24,600,812	\$24,035,573	\$565,239
FEDERAL AID SUB-TOTAL:	\$677,525,402	\$64,835,243	\$0	\$742,360,645	\$675,084,810	\$67,275,835

Estimated Obligation Authority \$691,988,270

Federal Fiscal Year 2021							2019-2023 STIP 92% Reversion
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED 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	\$35,079,226		\$35,079,226	\$1,221,800	\$33,857,426	
HIP FLEX	\$0	\$33,843,847		\$33,843,847	\$33,843,847	\$0	
HIP NON-FLEX OVER 200K	\$0	\$29,735,854		\$29,735,854	\$24,388,159	\$5,347,695	
-BOSTON URBAN AREA	\$0	\$24,388,159		\$24,388,159	\$24,388,159	\$0	
-BARNSTABLE URBAN AREA	\$0	\$579,596		\$579,596	\$0	\$579,596	
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$3,171,575		\$3,171,575	\$0	\$3,171,575	
-WORCESTER URBAN AREA	\$0	\$0		\$0	\$0	\$0	
-PROVIDENCE, PAWTUCKET	\$0	\$1,552,864		\$1,552,864	\$0	\$1,552,864	
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$43,660		\$43,660	\$0	\$43,660	
HIP NON-FLEX 5K-200K		\$0		\$0	\$0	\$0	
HIP NON-FLEX UNDER 5K	\$0	\$3,182,160		\$3,182,160	\$0	\$3,182,160	
HIP BRIDGE		\$34,067,970		\$34,067,970	\$34,067,970	\$0	
NHPP-EXEMPT	\$9,286,246	\$9,286,246		\$18,572,492	\$0	\$18,572,492	
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$16,631,593		\$16,976,204	\$0	\$16,976,204	
FEDERAL AID TOTAL >	\$687,156,259	\$189,412,009	\$0	\$876,568,268	\$768,606,586	\$142,029,651	
STATE MATCH FOR FEDERAL AID					\$161,651,873		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$930,258,459		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

MassDOT Fiscal Constraint Analysis for FFY 2019 - 2023
Estimated Final STIP

Federal Fiscal Year 2022

2019-2023 STIP 82% Reimbursable

	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	\$5,146,809	\$0	\$358,021,375	\$336,682,701	\$21,338,674
NATIONAL HIGHWAY FREIGHT PROGRAM	\$23,417,461	\$12,793,219	\$0	\$36,210,679	\$32,021,285	\$4,189,394
STBG FLEX	\$49,416,425	\$23,150,714	\$5,000,000	\$77,567,139	\$67,757,759	\$9,809,380
BRIDGE-OFF SYSTEM	\$28,456,838	\$5,924,351	\$0	\$34,381,189	\$32,463,482	\$1,917,707
STBG NON-FLEX	\$91,416,439	\$218,294		\$91,634,733	\$90,451,650	\$1,183,083
-BOSTON URBAN AREA	\$57,071,621	\$189,226		\$57,260,847	\$56,846,100	\$414,747
-BARNSTABLE URBAN AREA	\$3,444,297	\$3,245		\$3,447,542	\$3,370,200	\$77,342
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,421,919	\$6,099		\$7,428,018	\$7,262,100	\$165,918
-WORCESTER URBAN AREA	\$6,332,860	\$5,599		\$6,338,458	\$6,197,250	\$141,208
-PROVIDENCE, PAWTUCKET	\$3,633,912	\$3,402		\$3,637,314	\$3,556,000	\$81,314
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,511,830	\$10,723		\$13,522,554	\$13,220,000	\$302,554
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,892,407	\$2,764,053	\$0	\$8,656,460	\$6,182,439	\$2,474,021
TAP NON-FLEX	\$5,892,407	\$1,306,660		\$7,199,066	\$6,373,100	\$825,966
-BOSTON URBAN AREA	\$3,678,651	\$171,437		\$3,850,088	\$3,623,000	\$227,088
-BARNSTABLE URBAN AREA	\$222,008	\$10,906		\$232,914	\$207,000	\$25,914
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$478,393	\$22,718		\$501,111	\$445,100	\$56,011
-WORCESTER URBAN AREA	\$408,196	\$19,659		\$427,855	\$380,000	\$47,855
-PROVIDENCE, PAWTUCKET	\$234,230	\$11,323		\$245,553	\$218,000	\$27,553
-OTHER AREAS (RURAL & SMALL URBAN)	\$870,929	\$971,530		\$1,842,459	\$1,500,000	\$342,459
HWY SAFETY IMPROVEMENT PGM.	\$36,878,795	\$3,186,543	(\$5,000,000)	\$35,065,338	\$21,800,593	\$13,264,745
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,403,377	\$4,869,602	\$0	\$6,272,979	\$1,000,000	\$5,272,979
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,403,377	\$2,810,599	\$0	\$4,213,976	\$1,000,000	\$3,213,976
CMAQ	\$69,863,023	\$108,250	\$0	\$69,971,273	\$66,682,572	\$3,288,701
PLANNING	\$23,930,007	\$565,239	\$0	\$24,495,246	\$24,035,573	\$459,673
FEDERAL AID SUB-TOTAL:	\$692,031,849	\$67,275,835	\$0	\$759,307,684	\$687,637,883	\$71,669,801

Estimated Obligation Authority \$708,740,000

MassDOT Fiscal Constraint Analysis for FFY 2019 - 2023
Estimated Final STIP

Federal Fiscal Year 2022						
2019-2023 STIP: 92% Reversible						
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED 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	\$33,857,426		\$33,857,426	\$17,537,076	\$16,320,350
HIP FLEX	\$0	\$0		\$0	\$0	\$0
HIP NON-FLEX OVER 200K	\$0	\$5,347,695		\$5,347,695	\$0	\$5,347,695
-BOSTON URBAN AREA	\$0	\$0		\$0	\$0	\$0
-BARNSTABLE URBAN AREA	\$0	\$579,596		\$579,596	\$0	\$579,596
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$3,171,575		\$3,171,575	\$0	\$3,171,575
-WORCESTER URBAN AREA	\$0	\$0		\$0	\$0	\$0
-PROVIDENCE, PAWTUCKET	\$0	\$1,552,864		\$1,552,864	\$0	\$1,552,864
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$43,660		\$43,660	\$0	\$43,660
HIP NON-FLEX 5K-200K				\$0	\$0	\$0
HIP NON-FLEX UNDER 5K	\$0	\$3,182,160		\$3,182,160	\$0	\$3,182,160
HIP BRIDGE		\$0		\$0	\$0	\$0
NHPP-EXEMPT	\$9,286,246	\$18,572,492		\$27,858,738	\$27,858,738	\$0
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$16,976,204		\$17,320,815	\$0	\$17,320,815
FEDERAL AID TOTAL >	\$701,662,706	\$142,029,651	\$0	\$843,692,358	\$733,033,697	\$110,658,661
STATE MATCH FOR FEDERAL AID					\$154,059,213	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$887,092,910	

Federal Fiscal Year 2023						
2019-2023 STIP: 92% Reauthorized						
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED CARRYOVER BALANCE	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING
NATIONAL HIGHWAY PERFORMANCE	\$360,523,922	\$21,338,674	\$10,000,000	\$391,862,595	\$373,430,791	\$18,431,804
NATIONAL HIGHWAY FREIGHT PROGRAM	\$23,912,071	\$4,189,394	\$5,000,000	\$33,101,466	\$26,021,285	\$7,080,181
STBG FLEX	\$51,061,220	\$9,809,380	\$10,000,000	\$70,870,600	\$63,363,128	\$7,507,472
BRIDGE-OFF SYSTEM	\$28,456,838	\$1,917,707	\$0	\$30,374,545	\$29,467,055	\$907,490
STBG NON-FLEX	\$93,347,285	\$1,183,083		\$94,530,369	\$92,158,400	\$2,371,969
-BOSTON URBAN AREA	\$58,277,055	\$414,747		\$58,691,803	\$58,547,100	\$144,703
-BARNSTABLE URBAN AREA	\$3,517,045	\$77,342		\$3,594,387	\$3,371,000	\$223,387
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,578,681	\$165,918		\$7,744,599	\$7,263,100	\$481,499
-WORCESTER URBAN AREA	\$6,466,619	\$141,208		\$6,607,827	\$6,197,100	\$410,727
-PROVIDENCE, PAWTUCKET	\$3,710,665	\$81,314		\$3,791,979	\$3,556,100	\$235,879
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,797,220	\$302,554		\$14,099,773	\$13,224,000	\$875,773
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$6,029,395	\$2,474,021	\$0	\$8,503,416	\$3,691,129	\$4,812,287
TAP NON-FLEX	\$6,029,395	\$825,966		\$6,855,362	\$5,643,600	\$1,211,762
-BOSTON URBAN AREA	\$3,764,174	\$227,088		\$3,991,262	\$3,424,100	\$567,162
-BARNSTABLE URBAN AREA	\$227,170	\$25,914		\$253,084	\$206,200	\$46,884
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$489,515	\$56,011		\$545,525	\$445,200	\$100,325
-WORCESTER URBAN AREA	\$417,685	\$47,855		\$465,540	\$380,100	\$85,440
-PROVIDENCE, PAWTUCKET	\$239,676	\$27,553		\$267,229	\$218,000	\$49,229
-OTHER AREAS (RURAL & SMALL URBAN)	\$891,176	\$342,459		\$1,233,635	\$970,000	\$263,635
HWY SAFETY IMPROVEMENT PGM.	\$37,657,728	\$13,264,745	(\$10,000,000)	\$40,922,473	\$34,664,868	\$6,257,605
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$2,000,000	\$2,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,433,018	\$5,272,979	\$0	\$6,705,997	\$1,000,000	\$5,705,997
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,433,018	\$3,213,976	\$0	\$4,646,994	\$1,000,000	\$3,646,994
CMAQ	\$71,338,630	\$3,288,701	(\$15,000,000)	\$59,627,331	\$54,900,759	\$4,726,572
PLANNING	\$24,435,443	\$459,673	\$0	\$24,895,115	\$24,035,573	\$859,542
FEDERAL AID SUB-TOTAL:	\$706,844,693	\$71,669,801	\$0	\$778,514,494	\$712,563,317	\$65,951,177
Estimated Obligation Authority					\$726,662,005	

MassDOT Fiscal Constraint Analysis for FFY 2019 - 2023
Estimated Final STIP

Federal Fiscal Year 2023						
2019-2023 STIP: 92% Reversion						
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED 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	\$16,320,350		\$16,320,350	\$0	\$16,320,350
HIP FLEX	\$0	\$0		\$0	\$0	\$0
HIP NON-FLEX OVER 200K	\$0	\$5,347,695		\$5,347,695	\$0	\$5,347,695
-BOSTON URBAN AREA	\$0	\$0		\$0	\$0	\$0
-BARNSTABLE URBAN AREA	\$0	\$579,596		\$579,596	\$0	\$579,596
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$3,171,575		\$3,171,575	\$0	\$3,171,575
-WORCESTER URBAN AREA	\$0	\$0		\$0	\$0	\$0
-PROVIDENCE, PAWTUCKET	\$0	\$1,552,864		\$1,552,864	\$0	\$1,552,864
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$43,660		\$43,660	\$0	\$43,660
HIP NON-FLEX 5K-200K	\$0	\$0		\$0	\$0	\$0
HIP NON-FLEX UNDER 5K	\$0	\$3,182,160		\$3,182,160	\$0	\$3,182,160
HIP BRIDGE		\$0		\$0	\$0	\$0
NHPP-EXEMPT	\$9,286,246	\$0		\$9,286,246	\$9,286,246	(\$0)
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$17,320,815		\$17,665,426	\$0	\$17,665,426
FEDERAL AID TOTAL >	\$716,475,550	\$110,658,661	\$0	\$827,134,210	\$721,849,563	\$105,284,647
STATE MATCH FOR FEDERAL AID					\$146,708,599	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$868,558,163	

2019 Boston 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 ▼ 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-federal match; g) earmark details; h) TAP project proponent; i) other information
	Earmark Discretionary	BN0011	Boston Region	Salem	Salem Ferry Vessel Acquisition	4	Other FA	\$ 106,540	\$ 85,232	\$ 21,308	New project; Funding source is Other Federal Aid - Ferry Boat Discretionary; City of Salem is providing 20% match
	Earmark Discretionary	BN0012	Boston Region	Multiple	MBTA Ferry Improvements	N/A	Other FA	\$ 1,758,689	\$ 1,406,951	\$ 351,738	New project; Flexed funds are being obligated to the mid-life overhaul of MBTA ferry vessels.
	Other Federal Aid	606453	Boston Region	Boston	Boston- Improvements on Boylston Street, from Intersection of Brookline Avenue & Park Drive to Ipswich Street	6	HPP	\$ 507,874	\$ 406,290	\$ 101,575	Repurposed earmark MA 124 (for design)
	Non-Interstate Pavement	606587	Boston Region	Dedham	DEDHAM- RESURFACING AND RELATED WORK ON ROUTE 109	6	Other FA	\$ 1,049,659	\$ 839,727	\$ 209,932	Other FA = HIP (Other); Cost increase from \$5,525,503 to \$6,755,217
Other Federal Aid subtotal ▶								\$ 37,175,839	\$ 29,740,671	\$ 7,435,168	◀ Funding Split Varies by Funding Source
▶ Section 2A / State Prioritized Reliability Projects											
▶ Bridge Program / Inspections											
	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Bridge Program / Off-System											
			Boston Region		Bridge Program						
Bridge Program / Off-System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / On-System (NHS)											
AMENDMENT: Change Additional Information	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 15,872,427	\$ 12,697,942	\$ 3,174,485	AC Year 1 of 5, Total Cost = \$98,990,455
	Bridge Program	604173	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 17,915,882	\$ 14,332,706	\$ 3,583,176	AC Year 3 of 6, Total Project Cost = \$193,058,158. Paid down \$5.8 million advanced construction balance from FFY 2018 AR. (Original programmed amount: \$25,184,931; cost decrease includes \$1,453,810 state match)
	Bridge Program	607954	Boston Region	DANVERS	DANVERS - BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	4	NHPP-On	\$ 25,201,594	\$ 20,161,275	\$ 5,040,319	Original programmed amount was obligated in FFY 2017 and project was advertised, didn't advance. FFY 2017 obligated amount = \$17.3 million. Only the cost difference (\$4.3 million) counts against the current Obligation Authority. Final design increased project cost to \$25,201,594
	Bridge Program	605287	Boston Region	CHELSEA	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 71,677,130	\$ 57,341,704	\$ 14,335,426	AC Year 2 of 4, Total Cost \$213,972,689
Bridge Program / On-System (NHS) subtotal ▶								\$ 130,667,033	\$ 104,533,626	\$ 26,133,407	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program	608234	Boston Region	RANDOLPH	RANDOLPH- BRIDGE PRESERVATION OF 2 BRIDGES: R-01-005 & R-01-007	6	NHPP-On	\$ 4,984,738	\$ 3,987,791	\$ 996,948	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 4,984,738	\$ 3,987,791	\$ 996,948	◀ Funding Split Varies by Funding Source

2020 Boston 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 ▼ <small>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</small>
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	605342	Boston Region	STOW	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP-On	\$ 6,706,556	\$ 5,365,245	\$ 1,341,311	
	Bridge Program	604173	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-018, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 24,184,931	\$ 19,347,945	\$ 4,836,986	AC Year 4 of 6, Total Project Cost = \$193,058,158.
	Bridge Program	605287	Boston Region	CHELSEA	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 40,952,933	\$ 32,762,346	\$ 8,190,587	AC Year 3 of 4, Total Cost = \$213,972,689
AMENDMENT-Increase Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016-S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 19,359,863	\$ 15,487,730	\$ 3,871,933	AC Year 2 of 5, Total Cost = \$98,990,455
Bridge Program / On-System (NHS) subtotal ►								\$ 91,204,083	\$ 72,963,267	\$ 18,240,817	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)		NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608208	Boston Region	Multiple	QUINCY- MILTON- BOSTON INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	NHPP	\$ 24,264,576	\$ 21,838,118	\$ 2,426,458	
Interstate Pavement subtotal ►								\$ 24,264,576	\$ 21,838,118	\$ 2,426,458	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	609101	Boston Region	Peabody	PEABODY- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$ 4,712,448	\$ 3,769,958	\$ 942,490	
	Non-Interstate Pavement	608480	Boston Region	Multiple	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON US ROUTE 1	5	NHPP	\$ 8,036,933	\$ 6,429,546	\$ 1,607,387	
	Non-Interstate Pavement	608482	Boston Region	Multiple	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$ 8,541,312	\$ 6,833,050	\$ 1,708,262	
	Non-Interstate Pavement	608487	Boston Region	Marlborough	MARLBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$ 14,358,240	\$ 11,486,592	\$ 2,871,648	
	Non-Interstate Pavement	608484	Boston Region	Multiple	CANTON- MILTON- RESURFACING AND RELATED WORK ON ROUTE 138	6	NHPP	\$ 17,941,664	\$ 14,353,331	\$ 3,588,333	
Non-Interstate Pavement subtotal ►								\$ 53,590,597	\$ 42,872,478	\$ 10,718,119	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	

2021 Boston 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
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
	Earmark Discretionary	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$ 1,527,250	\$ 1,221,800	\$ 305,450	Demo ID MA177
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 12,655,015	\$ 10,124,012	\$ 2,531,003	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3; Other Federal Aid = HIP (Boston)
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 17,830,184	\$ 14,264,147	\$ 3,566,037	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3; Other Federal Aid = HIP (Boston)
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ 32,012,449	\$ 25,609,959	\$ 6,402,490	◀ Funding Split Varies by Funding Source
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program	608637	Boston Region	MAYNARD	MAYNARD- BRIDGE REPLACEMENT, M-10-006, CARRYING FLORIDA ROAD OVER THE ASSABET RIVER	3	STP-BR-OFF	\$ 1,646,400	\$ 1,317,120	\$ 329,280	
Bridge Program / Off-System subtotal ►								\$ 1,646,400	\$ 1,317,120	\$ 329,280	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	604173	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 24,184,931	\$ 19,347,945	\$ 4,836,986	AC Year 5 of 6, Total Cost = \$193,058,158
	Bridge Program	605287	Boston Region	CHELSEA	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 29,992,990	\$ 23,994,392	\$ 5,998,598	AC Year 4 of 4, Total Cost = \$213,972,689
AMENDMENT: Increase Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016-S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 23,602,193	\$ 18,881,754	\$ 4,720,439	AC Year 3 of 5, Total Cost = \$98,990,455
Bridge Program / On-System (NHS) subtotal ►								\$ 77,780,114	\$ 62,224,091	\$ 15,556,023	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	608596	Boston Region	ESSEX	ESSEX- SUPERSTRUCTURE REPLACEMENT, E-11-001 (2TV), ROUTE 133/MAIN STREET OVER ESSEX RIVER	4	NHPP-Off	\$ 4,511,360	\$ 3,609,088	\$ 902,272	
	Bridge Program		Boston Region				NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ 4,511,360	\$ 3,609,088	\$ 902,272	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608610	Boston Region	NEWTON	NEWTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF N-12-055	6	NHPP-On	\$ 2,304,000	\$ 1,843,200	\$ 460,800	
Bridge Program / Systematic Maintenance subtotal ►								\$ 2,304,000	\$ 1,843,200	\$ 460,800	◀ Funding Split Varies by Funding Source
► Interstate Pavement											

2022 Boston 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 ▼ <small>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) eamark details; h) TAP project proponent; i) other information</small>
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	608614	Boston Region	BOSTON	BOSTON- BRIDGE SUBSTRUCTURE REPAIRS, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP-On	\$ 22,132,800	\$ 17,706,240	\$ 4,426,560	
	Bridge Program	607327	Boston Region	WILMINGTON	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	NHPP-On	\$ 10,760,960	\$ 8,608,768	\$ 2,152,192	
	Bridge Program	604173	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 22,621,004	\$ 18,096,803	\$ 4,524,201	AC Year 6 of 6, Total Cost = \$193,058,158
AMENDMENT Change Additional Information	Bridge Program	604052	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016-S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 23,703,134	\$ 18,962,507	\$ 4,740,627	AC Year 4 of 5, Total Cost = \$98,990,455
Bridge Program / On-System (NHS) subtotal ►								\$ 79,217,898	\$ 63,374,318	\$ 15,843,580	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	608929	Boston Region	WILMINGTON	WILMINGTON- BRIDGE REPLACEMENT, W-38-003, BUTTERS ROW OVER MBTA	4	NHPP-Off	\$ 5,183,360	\$ 4,146,688	\$ 1,036,672	
	Bridge Program		Boston Region				NHPP-Off		\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ 5,183,360	\$ 4,146,688	\$ 1,036,672	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608866	Boston Region	NEWTON-WESTON	NEWTON- WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028	6	NHPP-On	\$ 2,349,600	\$ 1,879,920	\$ 469,680	
Bridge Program / Systematic Maintenance subtotal ►								\$ 2,349,600	\$ 1,879,920	\$ 469,680	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608210	Boston Region	Multiple	FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN I.M. RESURFACING WORK ON I-495	5	NHPP	\$ 11,497,920	\$ 10,348,128	\$ 1,149,792	
Interstate Pavement subtotal ►								\$ 11,497,920	\$ 10,348,128	\$ 1,149,792	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	608817	Boston Region	Multiple	SALEM- LYNN- RESURFACING AND RELATED WORK ON RTE 107	4	NHPP	\$ 2,527,560	\$ 2,022,048	\$ 505,512	
	Non-Interstate Pavement	608498	Boston Region	Multiple	HINGHAM- WEYMOUTH- BRAINTREE- RESURFACING AND RELATED WORK ON ROUTE 53	8	NHPP	\$ 7,929,600	\$ 6,343,680	\$ 1,585,920	
	Non-Interstate Pavement	608818	Boston Region	DANVERS	DANVERS- RESURFACING AND RELATED WORK ON ROUTE 114	4	NHPP	\$ 1,850,240	\$ 1,480,192	\$ 370,048	
Non-Interstate Pavement subtotal ►								\$ 12,307,400	\$ 9,845,920	\$ 2,461,480	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	608599	Boston Region	Multiple	CANTON- SHARON- FOXBOROUGH- NORWOOD- WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A & INTERSTATE 95	5	STP-TE	\$ 526,235	\$ 420,988	\$ 105,247	
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ 526,235	\$ 420,988	\$ 105,247	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2023 Boston 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 ▼ <small>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</small>
AMENDMENT Increase Cost	Bridge Program	604552	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016-S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G BLY BRIDGE)	4	NHPP-On	\$ 16,453,039	\$ 13,182,431	\$ 3,280,608	AC Year 5 of 5, Total Cost = \$88,990,455
Bridge Program / On-System (NHS) subtotal ▶								\$ 47,362,739	\$ 37,880,191	\$ 9,472,548	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program	608197	Boston Region	BOSTON	BOSTON- SUPERSTRUCTURE REPLACEMENT, B-16-107, CANTERSBURY STREET OVER AMTRAK/MBTA	6	NHPP-Off	\$ 4,678,280	\$ 3,742,624	\$ 935,656	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ 4,678,280	\$ 3,742,624	\$ 935,858	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program	608609	Boston Region	Multiple	NEWTON- WESTWOOD- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 2 BRIDGES: N-12-069 & W-31-008	6	NHPP-Off	\$ 2,142,857	\$ 1,714,285	\$ 428,571	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 2,142,857	\$ 1,714,285	\$ 428,571	◀ Funding Split Varies by Funding Source
▶ Interstate Pavement											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Non-Interstate Pavement											
	Non-Interstate Pavement	608495	Boston Region	Multiple	CONCORD- LINCOLN- LEXINGTON RESURFACING AND RELATED WORK ON ROUTE 2A	4	NHPP	\$ 3,480,000	\$ 2,784,000	\$ 696,000	
	Non-Interstate Pavement	609102	Boston Region	Multiple	WENHAM- MANCHESTER- ESSEX- GLOUCESTER- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$ 13,731,802	\$ 10,985,442	\$ 2,746,360	
Non-Interstate Pavement subtotal ▶								\$ 17,211,802	\$ 13,769,442	\$ 3,442,360	◀ 80% Federal + 20% Non-Federal
▶ Roadway Improvements											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Safety Improvements											
	Safety Improvements	609053	Boston Region	Multiple	CANTON-DEDHAM-NORWOOD- HIGHWAY LIGHTING IMPROVEMENTS AT I93 & I95/I28	6	NHPP	\$ 4,000,000	\$ 3,200,000	\$ 800,000	
	Safety Improvements	609058	Boston Region	Multiple	PEABODY TO GLOUCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 128	4	HSIP	\$ 1,990,846	\$ 1,764,764	\$ 196,085	
	Safety Improvements	609060	Boston Region	Multiple	LYNNFIELD- PEABODY- DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-95/I28 (TASK 'A' INTERCHANGE)	4	HSIP	\$ 492,862	\$ 443,576	\$ 49,286	
	Safety Improvements		Boston Region		Safety Improvements		HSIP		\$ -	\$ -	
Safety Improvements subtotal ▶								\$ 6,453,711	\$ 5,408,340	\$ 1,045,371	◀ Funding Split Varies by Funding Source

2019 Cape Cod 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	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	STP	\$ 8,732,008	\$ 6,985,606	\$ 1,746,402	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 1 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
	Roadway Reconstruction	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 1 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
	Roadway Reconstruction	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	CMAQ	\$ 1,146,285	\$ 917,028	\$ 229,257	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 1 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
	Roadway Reconstruction	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	TAP	\$ 205,809	\$ 164,647	\$ 41,162	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 1 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
Regionally Prioritized Projects subtotal ►								\$ 10,542,616	\$ 8,479,944	\$ 2,062,672	◄ 80% Federal + 20% Non-Federal

► 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 autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. 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.

Total Regional Federal Aid Funds Programmed ►	\$ 10,542,616	\$ 10,542,616	◀Total	\$ -	Target Funds Available
STP programmed ►	\$ 8,732,008	\$ 6,985,606	◀ STP		
HSIP programmed ►	\$ 458,514	\$ 412,663	◀ HSIP		
CMAQ programmed ►	\$ 1,146,285	\$ 917,028	◀ CMAQ		
TAP programmed ►	\$ 205,809	\$ 164,647	◀ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

AMENDMENT: Add Project	Other Federal Aid	CC1002	Cape Cod	Falmouth	WOODS HOLE, MARTHA'S VINEYARD AND NANTUCKET STEAMSHIP AUTHORITY - NEW MAINTENANCE AND OFFICE FACILITY	5	Other FA	\$ 4,686,016	\$ 3,577,797	\$ 1,108,219	Construction; Transfer to Steamship Authority (through Ferry Boat Formula Grant Program); Steamship Authority providing non-federal funds
Other Federal Aid subtotal ►							\$ 4,686,016	\$ 3,577,797	\$ 1,108,219	◀ Funding Split Varies by Funding Source	

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program	Cape Cod	Bridge Inspection	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

Bridge Program	Cape Cod	Bridge Program / Off-System	\$ -	\$ -	\$ -	
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2019 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: 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</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	604948	Central Mass	Uxbridge	UXBRIDGE - RECONSTRUCTION OF ROUTE 122 (NORTH MAIN STREET), FROM HARTFORD AVENUE TO ROUTE 16	3	STP	\$ 5,293,760	\$ 4,235,008	\$ 1,058,752	Construction / STP Total Project Cost = \$5,293,760 / PM Score = 12 / Design Status = 100% / Increase cost by \$681,360
AMENDMENT:Decrease Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	606125	Central Mass	Upton	UPTON - RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	3	CMAQ	\$ 3,411,395	\$ 2,729,116	\$ 682,279	Construction / CMAQ + HSIP Total Project Cost = \$6,386,655 / PM Score = 16 / Design Status = 100% / Decreased CMAQ cost by \$793,605
AMENDMENT:Decrease Cost,AMENDMENT:Change Additional Information	Roadway Reconstruction	606125	Central Mass	Upton	UPTON - RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	3	HSIP	\$ 2,975,260	\$ 2,677,734	\$ 297,526	Construction / CMAQ + HSIP Total Project Cost = \$6,386,655 / PM Score = 16 / Design Status = 100% / Decreased HSIP cost by \$69,740
	Roadway Reconstruction	601368	Central Mass	Worcester	WORCESTER - RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	3	CMAQ	\$ 3,724,000	\$ 2,979,200	\$ 744,800	Construction / CMAQ + HSIP + STP Total Project Cost = \$7,600,000 / PM Score = 18 / Design Status = 75%
	Roadway Reconstruction	601368	Central Mass	Worcester	WORCESTER - RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	3	HSIP	\$ 1,596,000	\$ 1,436,400	\$ 159,600	Construction / CMAQ + HSIP + STP Total Project Cost = \$7,600,000 / PM Score = 18 / Design Status = 75%
	Roadway Reconstruction	601368	Central Mass	Worcester	WORCESTER - RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	3	STP	\$ 2,280,000	\$ 1,824,000	\$ 456,000	Construction / CMAQ + HSIP + STP Total Project Cost = \$7,600,000 / PM Score = 18 / Design Status = 75%
AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	Intersection Improvements	603251	Central Mass	Worcester	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE, INCLUDES CULVERT EXTENSION OF W-44-122, SHORE DRIVE OVER (UNNAMED) STREAM	3	CMAQ	\$ 700,803	\$ 560,642	\$ 140,161	Construction / CMAQ + SW CMAQ Total Project Cost = \$2,705,655 w/ \$700,803 In Central Mass MPO funding / PSAC score 44 / Design Status = 25% / Increase cost by \$384,959

Regionally Prioritized Projects subtotal ► \$ 19,981,218 \$ 16,442,100 \$ 3,539,118 ◀ 80% Federal + 20% Non-Federal

► 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 autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. 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.

Total Regional Federal Aid Funds Programmed ►	\$ 19,981,218	\$ 19,981,218	◀Total	\$ -	Target Funds Available
STP programmed ►	\$ 7,573,760	\$ 6,059,008	◀ STP		
HSIP programmed ►	\$ 4,571,260	\$ 4,114,134	◀ HSIP		
CMAQ programmed ►	\$ 7,836,198	\$ 6,268,958	◀ CMAQ		
TAP programmed ►	\$ -	\$ -	◀ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Other Federal Aid	608892	Central Mass	Southbridge	SOUTHBRIDGE - QUINEBAUG RIVER BANK STABILIZATION	3	HPP	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / Total Project Cost = \$1,000,000 / HPP#2173 - MA156 / Design Status =TBD
Other Federal Aid subtotal ►							\$ 1,000,000	\$ 800,000	\$ 200,000	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

2019 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: 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</i>
	Bridge Program		Central Mass		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program	608190	Central Mass	Brookfield	BROOKFIELD - EAST BROOKFIELD - BRIDGE REPLACEMENT, B-26-006 = E-02-001, SOUTH POND ROAD OVER SOUTH POND INLET	3	STP-BR-OFF	\$ 3,421,582	\$ 2,737,266	\$ 684,316	Construction
Bridge Program / Off-System subtotal ►								\$ 3,421,582	\$ 2,737,266	\$ 684,316	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program		Central Mass		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program		Central Mass		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	607908	Central Mass	Holden	HOLDEN - BRIDGE MAINTENANCE OF H-18-028 & 029, I-190 OVER RIVER STREET & QUINAPOXET RIVER	3	NHPP-On	\$ 466,076	\$ 372,861	\$ 93,215	Construction
Bridge Program / Systematic Maintenance subtotal ►								\$ 466,076	\$ 372,861	\$ 93,215	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement		Central Mass		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement		Central Mass		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements		Central Mass		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements		Central Mass		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits		Central Mass		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
AMENDMENT Change Additional Information	Intersection Improvements	603251	Central Mass	Worcester	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE, INCLUDES CULVERT EXTENSION OF W-44-122, SHORE DRIVE OVER (UNNAMED) STREAM	3	CMAQ	\$ 2,005,070	\$ 1,604,056	\$ 401,014	Construction / CMAQ + SW CMAQ Total Project Cost = \$2,705,655 w/ \$700,803 In Central Mass MPO funding / PSAC score 44 / Design Status = 25% / increase overall project cost by \$384,959

2019 Statewide 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 ▼ <small>Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</small>
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Capacity											
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 3 / Planning / Adjustments / Pass-throughs											
▶ Planning / Adjustments / Pass-throughs											
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$ 65,615,392	\$ 65,615,392	\$ -	
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STP-BR-OFF	\$ 399,608	\$ 399,608	\$ -	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$ 1,631,250	\$ 1,305,000	\$ 326,250	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	HSIP	\$ 3,267,706	\$ 2,940,935	\$ 326,771	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$ 8,865,619	\$ 7,092,495	\$ 1,773,124	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$ 5,981,250	\$ 4,785,000	\$ 1,196,250	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP-BR-OFF	\$ 2,175,000	\$ 1,740,000	\$ 435,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	TAP	\$ 543,750	\$ 435,000	\$ 108,750	
	Planning / Adjustments / Pass-throughs	MRTDM19	Statewide	Multiple	MassRides: Travel Demand Management	Multiple	CMAQ	\$ 3,125,000	\$ 2,500,000	\$ 625,000	
	Planning / Adjustments / Pass-throughs	MREDU19	Statewide	Multiple	MassRides: SRTS Education	Multiple	TAP	\$ 200,000	\$ 160,000	\$ 40,000	
ADJUSTMENT Remove Funding Source	Planning / Adjustments / Pass-throughs	AFH19	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	
	Planning / Adjustments / Pass-throughs	EVCHG	Statewide	Multiple	Electric Vehicle Charging Stations	Multiple	CMAQ	\$ 1,500,000	\$ 900,000	\$ 600,000	
	Planning / Adjustments / Pass-throughs	FPIRT19	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,526,806	\$ 2,021,285	\$ 505,321	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 11,345,453	\$ 9,076,352	\$ 2,269,091	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	SPR	\$ 1,164,884	\$ 931,907	\$ 232,977	
	Planning / Adjustments / Pass-throughs	SPR119	Statewide	Multiple	State Planning and Research Work Program I, (SPR I), Planning	Multiple	SPR	\$ 13,033,371	\$ 10,426,667	\$ 2,606,674	
	Planning / Adjustments / Pass-throughs	SPR219	Statewide	Multiple	State Planning and Research Work Program II, (SPR II), Research	Multiple	RD	\$ 4,500,000	\$ 3,600,000	\$ 900,000	
	Planning / Adjustments / Pass-throughs	RRC19	Statewide	Multiple	Railroad Crossings	Multiple	RRHE	\$ 2,222,222	\$ 2,000,000	\$ 222,222	
	Planning / Adjustments / Pass-throughs	RRC19	Statewide	Multiple	Railroad Crossings	Multiple	RRPD	\$ 2,000,000	\$ 1,800,000	\$ 200,000	

2020 Statewide 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: 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</i>
Intelligent Transportation System subtotal ▶								\$ 12,500,000	\$ 10,000,000	\$ 2,500,000	◀ 80% Federal + 20% Non-Federal
▶ Roadway Reconstruction											
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 2C / State Prioritized Expansion Projects											
▶ Bicycles and Pedestrians											
	Bicycles and Pedestrians		Statewide		Bicycles and Pedestrians		CMAQ	\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Capacity											
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 3 / Planning / Adjustments / Pass-throughs											
▶ Planning / Adjustments / Pass-throughs											
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$ 81,570,000	\$ 81,570,000	\$ -	
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STP-BR-OFF	\$ 350,000	\$ 350,000	\$ -	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$ 1,875,000	\$ 1,500,000	\$ 375,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	HSIP	\$ 3,888,889	\$ 3,500,000	\$ 388,889	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$ 27,284,039	\$ 21,827,231	\$ 5,456,808	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$ 6,875,000	\$ 5,500,000	\$ 1,375,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP-BR-OFF	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	TAP	\$ 625,000	\$ 500,000	\$ 125,000	
	Planning / Adjustments / Pass-throughs	MRTDM20	Statewide	Multiple	MassRides: Travel Demand Management	Multiple	CMAQ	\$ 3,125,000	\$ 2,500,000	\$ 625,000	
	Planning / Adjustments / Pass-throughs	MREDU20	Statewide	Multiple	MassRides: SRTS Education	Multiple	TAP	\$ 200,000	\$ 160,000	\$ 40,000	
ADJUSTMENT: Change Additional Information	Planning / Adjustments / Pass-throughs	AFI19	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 1,400,000	\$ 1,120,000	\$ 280,000	Total Project Cost: \$1,400,000
	Planning / Adjustments / Pass-throughs	FPIRT20	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,807,340	\$ 2,021,285	\$ 505,321	