



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

Massachusetts Division

March 20, 2019

55 Broadway, 10th Floor
Cambridge, MA 02142
(617) 494-3657 (phone)
(617) 494-3355 (fax)
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 #2

Dear Mr. Mohler:

Thank you for your letter dated March 1, 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>
.11-.14	Adjustments
3.01	Northern Middlesex Amendments
4.01-4.07	Statewide Amendments
5.01	Montachusett Amendments
6.01-6.06	Boston 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) 494-2164 or Brandon Wilcox at (617) 494-3610.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kenneth S. Miller". The signature is fluid and cursive, with the first name "Kenneth" and last name "Miller" clearly distinguishable.

Kenneth S. Miller, P.E.
Assistant Division Administrator

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



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

massDOT
Massachusetts Department of Transportation

March 1, 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 Boston Region Metropolitan Planning Organization (MPO). Montachusett MPO, Northern Middlesex 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:

.11-.14	Adjustments	
3.01	Northern Middlesex Amendments	January 3, 2019
4.01-4.07	Statewide Amendments	January 23, 2019
5.01	Montachusett Amendments	February 20, 2019
6.01-6.06	Boston Amendments	February 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

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2019-2023

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
.11	STATEWIDE	609084	MULTIPLE	DISTRICT 4 - EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS c) AC YR 1 of 2, TFPC=\$3,700,000.	NHPP	\$3,369,500	\$2,695,600	\$673,900	2019	NHPP	\$1,476,809	\$1,181,447	\$295,362	2019	ADJUSTMENT:Decrease Cost ADJUSTMENT:Change Project Desc	01/23/19
.12	STATEWIDE	609085	MULTIPLE	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS c) AC YR 1 of 2, TFPC=\$3,700,000.	NHPP	\$3,700,000	\$2,960,000	\$740,000	2019	NHPP	\$1,476,809	\$1,181,447	\$295,362	2019	ADJUSTMENT:Decrease Cost	01/23/19
.13	STATEWIDE	UPWP2 0	MULTIPLE	Metropolitan Planning	SPR	\$1,012,803	\$810,242	\$202,561	2019	SPR	\$1,164,884	\$931,907	\$232,977	2019	ADJUSTMENT:Increase Cost	01/23/19
.14	STATEWIDE	609084	MULTIPLE	DISTRICT 4 - EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS c) AC YR 2 of 2, TFPC=\$3,700,000.	NHPP	\$330,500	\$264,400	\$66,100	2020	NHPP	\$2,223,191	\$1,778,553	\$444,638	2020	ADJUSTMENT:Increase Cost ADJUSTMENT:Change Project Desc	01/23/19
3.01	N. MIDDLESEX	NM000 2	LOWELL	LOWELL- MERRIMACK RIVERWALK PEDESTRIAN PATH EXTENSION & PLAZA/DECK OVERLOOK CONSTRUCTION Construction: Total Project Cost: \$2,964,631.52 with PLHD, FLAP and non federal funding sources. PLHD (\$2,671,321) is 100% Federal. FLAP (\$293,311) is an 80/20 split and will be transferred to EFL The 20% non federal match will be provided by the City of					2019	OTHER FA	\$293,311	\$235,000	\$58,311	2019	AMENDMENT:Add Project	01/03/19
4.01	STATEWIDE	607422	MULTIPLE	STATEWIDE- REAL TIME TRAVEL MONITORING SYSTEM (RTTM) i) Extension of contract 85759 for up to 1 year.					2019	NHPP	\$615,882	\$492,706	\$123,176	2019	AMENDMENT:Add Project	01/23/19
4.02	STATEWIDE	609293	MULTIPLE	STATEWIDE- OPERATION AND MAINTENANCE OF THE GOTIME SYSTEM i) Successor agreement to contract 85759					2019	NHPP	\$3,500,000	\$2,800,000	\$700,000	2019	AMENDMENT:Add Project	01/23/19
4.03	STATEWIDE	AFI19	MULTIPLE	Alternative Fuel Infrastructure Total Project Cost: \$1,800,000; AC Year 1 of 2					2019	CMAQ	\$400,000	\$320,000	\$80,000	2019	AMENDMENT:Add Project	01/23/19
4.04	STATEWIDE	UPWP2 0	MULTIPLE	Metropolitan Planning	PL	\$9,825,026	\$7,860,021	\$1,965,005	2019	PL	\$11,345,453	\$9,076,362	\$2,269,091	2019	AMENDMENT:Increase Cost	01/23/19
4.05	STATEWIDE	608360	MULTIPLE	STATEWIDE INTELLIGENT TRANSPORTATION SYSTEMS, YEAR 2020, FOR CIP POLICY DEVELOPMENT PURPOSES ONLY	NFP	\$12,169,500	\$9,735,600	\$2,433,900	2020	NFP	\$8,053,618	\$6,442,894	\$1,610,724	2020	AMENDMENT:Decrease Cost	01/23/19
4.06	STATEWIDE	609085	MULTIPLE	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS c) AC YR 2 of 2, TFPC=\$3,700,000.					2020	NHPP	\$2,223,191	\$1,778,553	\$444,638	2020	AMENDMENT:Add Funding Source	01/23/19
4.07	STATEWIDE	AFI19	MULTIPLE	Alternative Fuel Infrastructure Total Project Cost: \$1,800,000; AC Year 2 of 2					2020	CMAQ	\$1,400,000	\$1,120,000	\$280,000	2020	AMENDMENT:Add Project	01/23/19

Date: 2/21/2019

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2019-2023

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
5.01	MONTACHU SETT	608260	ATHOL	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET & A-15-004 MORGAN AVE OVER ATHOL POND OUTLET Decrease Cost from \$2,485,419 to \$2,158,529. Reduction of \$326,890; Project Description Updated.	STP-BR-OFF	\$2,485,419	\$1,988,335	\$497,084	2019	STP-BR-OFF	\$2,158,529	\$1,726,823	\$431,706	2019	AMENDMENT:Decrease Cost AMENDMENT:Change Project Desc	02/20/19
6.01	BOSTON	604952	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) AC Year 1 of 5, Total Cost \$74,471,140 \$84,253,135	NHPP-ON	\$14,894,228	\$11,915,382	\$2,978,846	2019	NHPP-ON	\$15,872,427	\$12,697,942	\$3,174,485	2019	AMENDMENT:Increase Cost	02/21/19
6.02	BOSTON	607954	DANVERS	DANVERS - BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER Original programmed amount was obligated in FFY 2017 and project was advertised; didnt advance. FFY 2017 obligated amount = \$17.3 million. Only the cost difference (\$4.3 million) counts against the current Obligation Authority.	NHPP-ON	\$21,644,934	\$17,315,947	\$4,328,987	2019	NHPP-ON	\$25,201,594	\$20,161,275	\$5,040,319	2019	AMENDMENT:Increase Cost	02/21/19
6.03	BOSTON	604952	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) AC Year 2 of 5, Total Cost \$74,471,140 \$84,253,135	NHPP-ON	\$14,894,228	\$11,915,382	\$2,978,846	2020	NHPP-ON	\$15,872,427	\$12,697,942	\$3,174,485	2020	AMENDMENT:Increase Cost	02/21/19
6.04	BOSTON	604952	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) AC Year 3 of 5, Total Cost \$74,471,140 \$84,253,135	NHPP-ON	\$17,028,354	\$13,622,683	\$3,405,671	2021	NHPP-ON	\$18,984,753	\$15,187,802	\$3,796,951	2021	AMENDMENT:Increase Cost	02/21/19
6.05	BOSTON	604952	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) AC Year 4 of 5, Total Cost \$74,471,140 \$84,253,135	NHPP-ON	\$21,746,735	\$17,397,388	\$4,349,347	2022	NHPP-ON	\$23,703,134	\$18,962,507	\$4,740,627	2022	AMENDMENT:Increase Cost	02/21/19
6.06	BOSTON	604952	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) AC Year 5 of 5, Total Cost \$74,471,140 \$84,253,135	NHPP-ON	\$5,907,595	\$4,726,076	\$1,181,519	2023	NHPP-ON	\$9,820,393	\$7,856,314	\$1,964,079	2023	AMENDMENT:Increase Cost	02/21/19

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
NATIONAL HIGHWAY PERFORMANCE	\$330,408,738	\$2,052,831	(\$19,000,000)	\$313,461,569	\$304,141,859	\$9,319,710
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,183,090	\$11,240,671	(\$10,000,000)	\$21,423,761	\$4,533,925	\$16,889,836
STP FLEX	\$44,510,150	\$7,561,590	\$1,500,000	\$53,571,740	\$53,455,298	\$116,442
BRIDGE-OFF SYSTEM	\$28,456,838	\$68,434,615		\$96,891,453	\$22,923,395	\$73,968,058
STP NON-FLEX	\$85,656,899	\$13,634,407		\$99,291,306	\$65,670,473	\$33,620,833
-BOSTON URBAN AREA	\$53,475,919	\$12,912		\$53,488,831	\$46,459,319	\$7,029,512
-BARNSTABLE URBAN AREA	\$3,227,295	\$4,642,512		\$7,869,807	\$3,232,418	\$4,637,389
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,954,313	\$1,430,932		\$8,385,245	\$2,098,098	\$6,287,147
-WORCESTER URBAN AREA	\$5,933,869	\$0		\$5,933,869	\$0	\$5,933,869
-PROVIDENCE, PAWTUCKET	\$3,404,963	\$7,040,962		\$10,445,925	\$1,200,000	\$9,245,925
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,660,540	\$507,089		\$13,167,629	\$12,680,638	\$486,991
STP-ENHANCEMENT	\$0	\$0	\$0	\$0	\$0	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$0	\$0	\$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	\$7,250,227	\$1,969,647
TAP NON-FLEX	\$5,483,782	\$3,606,808		\$9,090,591	\$1,021,022	\$8,069,569
-BOSTON URBAN AREA	\$3,423,546	\$0		\$3,973,580	\$511,159	\$3,462,421
-BARNSTABLE URBAN AREA	\$206,613	\$473,882		\$680,495	\$64,647	\$615,848
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$445,216	\$1
-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	\$17,000,000	\$56,045,218	\$41,257,229	\$14,787,989
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	\$10,500,000	\$100,709,257	\$96,905,448	\$3,803,809
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	\$627,501,484	\$204,393,217

Estimated Obligation Authority \$661,680,000

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	\$27,646,601	\$39,582,419
HIP FLEX	\$0	\$0		\$14,380,659	\$0	\$14,380,659
HIP NON-FLEX	\$0	\$13,837,729		\$13,837,729	\$0	\$13,837,729
-BOSTON URBAN AREA	\$0	\$10,124,012		\$10,124,012	\$0	\$10,124,012
-BARNSTABLE URBAN AREA	\$0	\$610,989		\$610,989	\$0	\$610,989
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$1,316,584		\$1,316,584	\$0	\$1,316,584
-WORCESTER URBAN AREA	\$0	\$1,123,395		\$1,123,395	\$0	\$1,123,395
-PROVIDENCE, PAWTUCKET	\$0	\$644,625		\$644,625	\$0	\$644,625
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$18,124		\$18,124	\$0	\$18,124
NHPP-EXEMPT	\$8,752,017	\$17,017,838		\$25,769,855	\$0	\$25,769,855
MISCELLANEOUS / ALLOCATED FUNDS	\$1,574,611	\$22,155,579		\$23,730,190	\$3,451,411	\$20,278,779
FEDERAL AID TOTAL >	\$656,902,570	\$301,755,965	\$0	\$976,842,203	\$658,599,496	\$318,242,657
STATE MATCH FOR FEDERAL AID					\$142,431,220	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$801,030,716	

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	\$745,577	\$11,500,000	\$350,292,829	\$343,558,339	\$6,734,490
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$1,351,187	\$0	\$23,809,908	\$8,464,179	\$15,345,729
STP FLEX	\$44,733,390	\$9,315	\$0	\$44,742,705	\$24,758,775	\$19,983,930
BRIDGE-OFF SYSTEM	\$28,456,838	\$5,917,445		\$34,374,283	\$33,079,086	\$1,295,197
STP NON-FLEX	\$89,454,723	\$33,620,833		\$123,075,556	\$121,374,347	\$1,701,209
-BOSTON URBAN AREA	\$55,846,914	\$7,029,512		\$62,876,426	\$62,876,426	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$4,637,389		\$8,007,774	\$7,595,411	\$412,363
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$6,287,147		\$13,549,799	\$13,549,799	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$5,933,869		\$12,130,831	\$12,130,831	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$9,245,925		\$12,801,856	\$12,000,000	\$801,856
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$486,991		\$13,708,870	\$13,221,880	\$486,990
STP-ENHANCEMENT	\$0	\$0	\$0	\$0	\$0	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$0	\$0	\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,483,782	\$157,572	\$0	\$5,641,353	\$5,510,580	\$130,773
TAP NON-FLEX	\$5,483,782	\$645,565		\$6,129,347	\$4,398,470	\$1,730,877
-BOSTON URBAN AREA	\$3,423,546	\$276,994		\$3,700,539	\$3,423,545	\$276,994
-BARNSTABLE URBAN AREA	\$206,613	\$49,268		\$255,880	\$164,647	\$91,233
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$400,000	\$45,217
-WORCESTER URBAN AREA	\$379,888	\$35,969		\$415,857	\$410,278	\$5,579
-PROVIDENCE, PAWTUCKET	\$217,987	\$17,439		\$235,426	\$0	\$235,426
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$309,899		\$1,120,430	\$0	\$1,120,430
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$14,787,989	(\$11,500,000)	\$38,655,770	\$27,129,164	\$11,526,606
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	\$304,305	\$0	\$67,307,049	\$61,574,808	\$5,732,241
PLANNING	\$22,707,173	\$2,494,187	\$0	\$25,201,360	\$22,696,960	\$2,504,400
FEDERAL AID SUB-TOTAL:	\$663,075,930	\$70,703,964	\$0	\$733,779,894	\$655,731,437	\$78,048,457

Estimated Obligation Authority **\$676,330,000**

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	\$39,582,419		\$39,582,419	\$462,504	\$39,119,915	
HIP FLEX	\$0	\$14,380,659		\$14,380,659	\$0	\$14,380,659	
HIP NON-FLEX	\$0	\$13,837,729		\$13,837,729	\$0	\$13,837,729	
-BOSTON URBAN AREA	\$0	\$10,124,012		\$10,124,012	\$0	\$10,124,012	
-BARNSTABLE URBAN AREA	\$0	\$610,989		\$610,989	\$0	\$610,989	
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$1,316,584		\$1,316,584	\$0	\$1,316,584	
-WORCESTER URBAN AREA	\$0	\$1,123,395		\$1,123,395	\$0	\$1,123,395	
-PROVIDENCE, PAWTUCKET	\$0	\$644,625		\$644,625	\$0	\$644,625	
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$18,124		\$18,124	\$0	\$18,124	
NHPP-EXEMPT	\$9,286,246	\$25,769,855		\$35,056,100	\$0	\$35,056,100	
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$20,278,779		\$20,623,390	\$0	\$20,623,390	
FEDERAL AID TOTAL >	\$672,706,786	\$184,553,405	\$0	\$857,260,191	\$656,193,941	\$201,066,250	
STATE MATCH FOR FEDERAL AID					\$134,310,476		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$790,504,417		

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

Federal Fiscal Year 2021				2019-2023 STIP, 92% Rescission		
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	\$338,047,253	\$6,734,490	\$15,500,000	\$360,281,743	\$326,080,997	\$34,200,746
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$15,345,729	(\$11,000,000)	\$26,804,449	\$2,021,285	\$24,783,164
STP FLEX	\$44,733,390	\$19,983,930	\$8,000,000	\$72,717,319	\$72,683,947	\$33,372
BRIDGE-OFF SYSTEM	\$28,456,838	\$1,295,197		\$29,752,035	\$28,363,114	\$1,388,921
STP NON-FLEX	\$89,454,723	\$1,701,209		\$91,155,932	\$90,668,941	\$486,991
-BOSTON URBAN AREA	\$55,846,914	\$0		\$55,846,914	\$55,846,914	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$412,363		\$3,782,748	\$3,782,748	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$0		\$7,262,652	\$7,262,652	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$0		\$6,196,962	\$6,196,962	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$801,856		\$4,357,787	\$4,357,787	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$486,990		\$13,708,869	\$13,221,878	\$486,991
STP-ENHANCEMENT	\$0	\$0	\$0	\$0	\$0	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$0	\$0	\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,483,782	\$130,773	\$500,000	\$6,114,555	\$6,007,091	\$107,464
TAP NON-FLEX	\$5,483,782	\$1,730,877		\$7,214,658	\$4,820,618	\$2,394,040
-BOSTON URBAN AREA	\$3,423,546	\$276,994		\$3,700,540	\$3,423,546	\$276,994
-BARNSTABLE URBAN AREA	\$206,613	\$91,233		\$297,846	\$164,647	\$133,199
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$45,217		\$490,434	\$400,000	\$90,434
-WORCESTER URBAN AREA	\$379,888	\$5,579		\$385,467	\$379,890	\$5,578
-PROVIDENCE, PAWTUCKET	\$217,987	\$235,426		\$453,413	\$452,535	\$878
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$1,120,430		\$1,930,961	\$0	\$1,930,961
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$11,526,606	(\$16,000,000)	\$30,894,388	\$30,241,516	\$652,872
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$4,495,253	\$0	\$5,841,761	\$1,000,000	\$4,841,761
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$2,436,250	\$0	\$3,782,758	\$1,000,000	\$2,782,758
CMAQ	\$67,002,744	\$5,732,241	\$3,000,000	\$75,734,985	\$75,422,637	\$312,348
PLANNING	\$22,707,173	\$2,504,400	\$0	\$25,211,573	\$22,696,960	\$2,514,613
FEDERAL AID SUB-TOTAL:	\$663,075,930	\$78,048,457	\$0	\$741,124,387	\$662,193,835	\$78,930,552

Estimated Obligation Authority **\$691,990,000**

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

Federal Fiscal Year 2021						2019-2023 STIP, 92% Rescission	
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	\$39,119,915		\$39,119,915	\$1,221,800	\$37,898,115	
HIP FLEX	\$0	\$14,380,659		\$14,380,659	\$0	\$14,380,659	
HIP NON-FLEX	\$0	\$13,837,729		\$13,837,729	\$0	\$13,837,729	
-BOSTON URBAN AREA	\$0	\$10,124,012		\$10,124,012	\$0	\$10,124,012	
-BARNSTABLE URBAN AREA	\$0	\$610,989		\$610,989	\$0	\$610,989	
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$1,316,584		\$1,316,584	\$0	\$1,316,584	
-WORCESTER URBAN AREA	\$0	\$1,123,395		\$1,123,395	\$0	\$1,123,395	
-PROVIDENCE, PAWTUCKET	\$0	\$644,625		\$644,625	\$0	\$644,625	
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$18,124		\$18,124	\$0	\$18,124	
NHPP-EXEMPT	\$9,286,246	\$35,056,100		\$44,342,346	\$12,300,802	\$32,041,544	
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$20,623,390		\$20,968,001	\$0	\$20,968,001	
FEDERAL AID TOTAL >	\$672,706,786	\$201,066,250	\$0	\$873,773,036	\$675,716,437	\$198,056,599	
STATE MATCH FOR FEDERAL AID					\$141,368,855		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$817,085,292		

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, 92% Rescission

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	\$338,047,253	\$34,200,746	\$0	\$372,247,999	\$370,705,267	\$1,542,732
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$24,783,164	(\$11,000,000)	\$36,241,885	\$24,021,285	\$12,220,600
STP FLEX	\$44,733,390	\$33,372	\$13,000,000	\$57,766,762	\$56,660,168	\$1,106,594
BRIDGE-OFF SYSTEM	\$28,456,838	\$1,388,921	\$5,000,000	\$34,845,759	\$34,383,169	\$462,590
STP NON-FLEX	\$89,454,723	\$486,991		\$89,941,714	\$89,454,723	\$486,991
-BOSTON URBAN AREA	\$55,846,914	\$0		\$55,846,914	\$55,846,914	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$0		\$3,370,385	\$3,370,385	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$0		\$7,262,652	\$7,262,652	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$0		\$6,196,962	\$6,196,962	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$0		\$3,555,931	\$3,555,931	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$486,991		\$13,708,870	\$13,221,879	\$486,991
STP-ENHANCEMENT	\$0	\$0	\$0	\$0	\$0	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$0	\$0	\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,483,782	\$107,464	(\$3,000,000)	\$2,591,245	\$1,143,779	\$1,447,466
TAP NON-FLEX	\$5,483,782	\$2,394,040		\$7,877,822	\$3,431,199	\$4,446,623
-BOSTON URBAN AREA	\$3,423,546	\$276,994		\$3,700,539	\$2,648,565	\$1,051,974
-BARNSTABLE URBAN AREA	\$206,613	\$133,199		\$339,812	\$164,647	\$175,165
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$90,434		\$535,651	\$400,000	\$135,651
-WORCESTER URBAN AREA	\$379,888	\$5,578		\$385,466	\$0	\$385,466
-PROVIDENCE, PAWTUCKET	\$217,987	\$878		\$218,865	\$217,987	\$878
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$1,930,961		\$2,741,492	\$0	\$2,741,492
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$652,872	(\$4,000,000)	\$32,020,654	\$27,371,112	\$4,649,542
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$4,841,761	\$0	\$6,188,268	\$1,000,000	\$5,188,268
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$2,782,758	\$0	\$4,129,265	\$1,000,000	\$3,129,265
CMAQ	\$67,002,744	\$312,348	\$0	\$67,315,092	\$59,614,176	\$7,700,916
PLANNING	\$22,707,173	\$20,789,542	\$0	\$43,496,715	\$22,696,960	\$20,799,755
FEDERAL AID SUB-TOTAL:	\$663,075,930	\$97,205,481	\$0	\$760,281,410	\$692,668,567	\$67,612,843

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% Rescission		
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	\$37,898,115		\$37,898,115	\$512,000	\$37,386,115
HIP FLEX	\$0	\$14,380,659		\$14,380,659	\$0	\$14,380,659
HIP NON-FLEX	\$0	\$13,837,729		\$13,837,729	\$0	\$13,837,729
-BOSTON URBAN AREA	\$0	\$10,124,012		\$10,124,012	\$0	\$10,124,012
-BARNSTABLE URBAN AREA	\$0	\$610,989		\$610,989	\$0	\$610,989
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$1,316,584		\$1,316,584	\$0	\$1,316,584
-WORCESTER URBAN AREA	\$0	\$1,123,395		\$1,123,395	\$0	\$1,123,395
-PROVIDENCE, PAWTUCKET	\$0	\$644,625		\$644,625	\$0	\$644,625
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$18,124		\$18,124	\$0	\$18,124
NHPP-EXEMPT	\$9,286,246	\$32,041,544		\$41,327,789	\$0	\$41,327,789
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$20,968,001		\$21,312,612	\$0	\$21,312,612
FEDERAL AID TOTAL >	\$672,706,786	\$216,331,528	\$0	\$889,038,314	\$693,180,567	\$195,857,747
STATE MATCH FOR FEDERAL AID					\$144,706,937	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$837,887,504	

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

Federal Fiscal Year 2023

2019-2023 STIP, 92% Rescission

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	\$338,047,253	\$1,542,732	\$14,500,000	\$354,089,984	\$354,075,376	\$14,608
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$12,220,600	(\$10,500,000)	\$24,179,321	\$24,000,000	\$179,321
STP FLEX	\$44,733,390	\$1,106,594	\$14,000,000	\$59,839,983	\$59,480,931	\$359,052
BRIDGE-OFF SYSTEM	\$28,456,838	\$462,590	\$1,500,000	\$30,419,428	\$30,262,646	\$156,782
STP NON-FLEX	\$89,454,723	\$486,991		\$89,941,714	\$89,454,723	\$486,991
-BOSTON URBAN AREA	\$55,846,914	\$0		\$55,846,914	\$55,846,914	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$0		\$3,370,385	\$3,370,385	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$0		\$7,262,652	\$7,262,652	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$0		\$6,196,962	\$6,196,962	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$0		\$3,555,931	\$3,555,931	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$486,991		\$13,708,870	\$13,221,879	\$486,991
STP-ENHANCEMENT	\$0	\$0	\$0	\$0	\$0	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$0	\$0	\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0
TAP FLEX	\$5,483,782	\$1,447,466	(\$3,000,000)	\$3,931,248	\$3,526,471	\$404,777
TAP NON-FLEX	\$5,483,782	\$4,446,623		\$9,930,404	\$3,834,135	\$6,096,269
-BOSTON URBAN AREA	\$3,423,546	\$1,051,974		\$4,475,520	\$2,879,959	\$1,595,561
-BARNSTABLE URBAN AREA	\$206,613	\$175,165		\$381,777	\$336,189	\$45,588
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$135,651		\$580,868	\$400,000	\$180,868
-WORCESTER URBAN AREA	\$379,888	\$385,466		\$765,354	\$0	\$765,354
-PROVIDENCE, PAWTUCKET	\$217,987	\$878		\$218,865	\$217,987	\$878
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$2,741,492		\$3,552,023	\$0	\$3,552,023
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$4,649,542	\$6,000,000	\$46,017,323	\$45,658,470	\$358,853
HSIP - High Risk Rural	\$0	\$4,431,502		\$4,431,502	\$0	\$4,431,502
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$5,188,268	\$0	\$6,534,776	\$1,000,000	\$5,534,776
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$3,129,265	\$0	\$4,475,773	\$1,000,000	\$3,475,773
CMAQ	\$67,002,744	\$7,700,916	(\$22,500,000)	\$52,203,660	\$51,956,527	\$247,133
PLANNING	\$22,707,173	\$21,159,700	\$0	\$43,866,873	\$22,696,960	\$21,169,913
FEDERAL AID SUB-TOTAL:	\$663,075,930	\$67,972,788	\$0	\$731,048,718	\$688,132,968	\$42,915,750

Estimated Obligation Authority **\$725,790,017**

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

Federal Fiscal Year 2023				2019-2023 STIP, 92% Rescission		
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	\$37,386,115		\$37,386,115	\$0	\$37,386,115
HIP FLEX	\$0	\$14,380,659		\$14,380,659	\$0	\$14,380,659
HIP NON-FLEX	\$0	\$13,837,729		\$13,837,729	\$0	\$13,837,729
-BOSTON URBAN AREA	\$0	\$10,124,012		\$10,124,012	\$0	\$10,124,012
-BARNSTABLE URBAN AREA	\$0	\$610,989		\$610,989	\$0	\$610,989
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$0	\$1,316,584		\$1,316,584	\$0	\$1,316,584
-WORCESTER URBAN AREA	\$0	\$1,123,395		\$1,123,395	\$0	\$1,123,395
-PROVIDENCE, PAWTUCKET	\$0	\$644,625		\$644,625	\$0	\$644,625
-OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$18,124		\$18,124	\$0	\$18,124
NHPP-EXEMPT	\$9,286,246	\$41,327,789		\$50,614,035	\$0	\$50,614,035
MISCELLANEOUS / ALLOCATED FUNDS	\$344,611	\$21,312,612		\$21,657,223	\$0	\$21,657,223
FEDERAL AID TOTAL >	\$672,706,786	\$196,217,692	\$0	\$868,924,478	\$688,132,968	\$180,791,510
STATE MATCH FOR FEDERAL AID					\$138,491,482	
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$826,624,450	

2019 Northern Middlesex Region Transportation Improvement

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

Intersection Improvements	608346	Northern Middlesex	Tewksbury	TEWKSBURY-INTERSECTION IMPROVEMENTS AT MAIN STREET, SALEM ROAD AND SOUTH STREET	4	CMAQ	\$ 3,296,077	\$ 2,636,862	\$ 659,215	Construction; Total Project Cost: \$3,296,077; CMAQ; NMMPO TEC Score 7.17 out of 18.
Intersection Improvements	608344	Northern Middlesex	Chelmsford	CHELMSFORD-INTERSECTION IMPROVEMENTS AT ROUTE 129 AND RIVERNECK ROAD	4	STP	\$ 4,589,318	\$ 3,671,454	\$ 917,864	Construction; Total Project Cost: \$4,871,227; STP, TAP; NMMPO TEC Score: 6.65 out of 18; TAP Proponent: Town of Chelmsford.
Intersection Improvements	608344	Northern Middlesex	Chelmsford	CHELMSFORD-INTERSECTION IMPROVEMENTS AT ROUTE 129 AND RIVERNECK ROAD	4	TAP	\$ 281,909	\$ 225,527	\$ 56,382	Construction; Total Project Cost: \$4,871,227; STP, TAP; NMMPO TEC Score: 6.65 out of 18; TAP Proponent: Town of Chelmsford.
Regionally Prioritized Projects subtotal ►							\$ 8,167,304	\$ 6,533,843	\$ 1,633,461	◄ 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 ►	\$ 8,167,304	\$ 8,989,364	◄Total	\$ 822,060	Target Funds Available
STP programmed ►	\$ 4,589,318	\$ 3,671,454	◄ STP		
HSIP programmed ►	\$ -	\$ -	◄ HSIP		
CMAQ programmed ►	\$ 3,296,077	\$ 2,636,862	◄ CMAQ		
TAP programmed ►	\$ 281,909	\$ 225,527	◄ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

AMENDMENT>Add Project	Other Federal Aid	NM0002	Northern Middlesex	Lowell	LOWELL- MERRIMACK RIVERWALK PEDESTRIAN PATH EXTENSION & PLAZA/DECK OVERLOOK CONSTRUCTION	4	Other FA	\$ 293,311	\$ 235,000	\$ 58,311	Construction: Total Project Cost: \$2,964,631.52 with PLHD, FLAP and non federal funding sources. PLHD (\$2,671,321) is 100% Federal. FLAP (\$293,311) is an 80/20 split and will be transferred to EFL. The 20% non federal match will be provided by the City of Lowell.
Other Federal Aid subtotal ►							\$ 293,311	\$ 235,000	\$ 58,311	◀ Funding Split Varies by Funding Source	

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program		Northern Middlesex		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Bridge Program / Off-System

Bridge Program	607534	Northern Middlesex	Tewksbury	TEWKSBURY-BRIDGE REPLACEMENT, T-03-003, MILL STREET OVER SHAWSEEN RIVER	4	STP-BR-OFF	\$ 2,160,000	\$ 1,728,000	\$ 432,000	
Bridge Program		Northern Middlesex		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►							\$ 2,160,000	\$ 1,728,000	\$ 432,000	◄ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

Bridge Program		Northern Middlesex		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
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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>
	Roadway Improvements		Statewide		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$ 6,103,182	\$ 5,492,864	\$ 610,318	
Safety Improvements subtotal ▶								\$ 6,103,182	\$ 5,492,864	\$ 610,318	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	608225	Statewide	Multiple	DISTRICT 1 - ADA RETROFITS AT VARIOUS LOCATIONS	1	STP	\$ 697,095	\$ 557,676	\$ 139,419	Construction
	ADA Retrofits	608226	Statewide	Multiple	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	STP	\$ 977,305	\$ 781,844	\$ 195,461	Construction
	ADA Retrofits	608796	Statewide	Multiple	DISTRICT 4 - ADA RETROFITS AT VARIOUS LOCATIONS	4	STP	\$ 1,303,973	\$ 1,043,178	\$ 260,795	Construction
	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ 2,978,373	\$ 2,382,698	\$ 595,675	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$ 8,325,742	\$ 7,493,168	\$ 832,574	
	Intersection Improvements	609003	Statewide	Multiple	WELLESLEY TO WORCESTER - CONNECTED VEHICLE TIMING AND COMMUNICATION CORRIDOR IMPROVEMENTS ON ROUTE 9.	Multiple	CMAQ	\$ 4,000,000	\$ 3,200,000	\$ 800,000	
Intersection Improvements subtotal ▶								\$ 12,325,742	\$ 10,693,168	\$ 1,632,574	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	606938	Statewide	Multiple	DISTRICTS 4 AND 6 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$ 5,180,500	\$ 4,144,400	\$ 1,036,100	c) AC YR 2 of 2, TFPC=\$7,872,800.
	Intelligent Transportation Systems	608838	Statewide	Multiple	STATEWIDE- EXPANSION OF HIGHWAY OPERATIONS CENTER INCIDENT DETECTION SYSTEMS	Multiple	NFP	\$ 1,500,000	\$ 1,200,000	\$ 300,000	i) This is for a software system at the HOC.
AMENDMENT: Add Project	Intelligent Transportation Systems	607422	Statewide	Multiple	STATEWIDE- REAL TIME TRAVEL MONITORING SYSTEM (RTTM)	Multiple	NHPP	\$ 615,882	\$ 492,706	\$ 123,176	i) Extension of contract 85759 for up to 1 year.
AMENDMENT: Add Project	Intelligent Transportation Systems	609293	Statewide	Multiple	STATEWIDE- OPERATION AND MAINTENANCE OF THE GOTIME SYSTEM	Multiple	NHPP	\$ 3,500,000	\$ 2,800,000	\$ 700,000	i) Successor agreement to contract 85759
ADJUSTMENT: Decrease Cost ADJUSTMENT: Change Project Description	Intelligent Transportation Systems	609084	Statewide	Multiple	DISTRICT 4 - EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$ 1,476,809	\$ 1,181,447	\$ 295,362	c) AC YR 1 of 2, TFPC=\$3,700,000.
ADJUSTMENT: Decrease Cost	Intelligent Transportation Systems	609085	Statewide	Multiple	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	5	NHPP	\$ 1,476,809	\$ 1,181,447	\$ 295,362	c) AC YR 1 of 2, TFPC=\$3,700,000.
Intelligent Transportation System subtotal ▶								\$ 13,750,000	\$ 11,000,000	\$ 2,750,000	◀ 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 subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Capacity											
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	

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) Present 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) easement details; h) TAP project proponent; i) other information</small>
	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	\$ 7,082,495	\$ 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	
AMENDMENT: Add Project	Planning / Adjustments / Pass-throughs	AF19	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	Total Project Cost: \$1,800,000; AC Year 1 of 2
	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	\$ 2,526,606	\$ 2,021,285	\$ 505,321	
AMENDMENT: Increase Cost	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 11,345,453	\$ 9,076,362	\$ 2,269,091	
ADJUSTMENT: Increase Cost	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	\$ 10,426,697	\$ 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	
	Planning / Adjustments / Pass-throughs	SRT19	Statewide	Multiple	Recreational Trails	Multiple	REC	\$ 3,149,386	\$ 2,519,509	\$ 629,877	
Other Statewide Items subtotal ▶								\$ 133,646,497	\$ 120,569,190	\$ 13,077,307	◀ Funding Split Varies by Funding Source

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>
	Bridge Program	TBA	Statewide	Multiple	DISTRICT 1- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)	1	NHPP-Off	\$ 522,200	\$ 417,760	\$ 104,440	
	Bridge Program	608550	Statewide	Multiple	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)	2	NHPP-Off	\$ 1,428,571	\$ 1,142,857	\$ 285,714	
	Bridge Program	608592	Statewide	Multiple	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-95 CORRIDOR	5	NHPP-On	\$ 2,724,909	\$ 2,179,927	\$ 544,982	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 522,200	\$ 417,760	\$ 104,440	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608203	Statewide	Multiple	MARLBORO- HUDSON- BERLIN- RESURFACING AND RELATD WORK ON I-495	3	NHPP	\$ 14,375,232	\$ 12,937,709	\$ 1,437,523	
	Interstate Pavement		Statewide		Interstate Pavement			\$ -	\$ -	\$ -	
	Interstate Pavement		Statewide		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ 14,375,232	\$ 12,937,709	\$ 1,437,523	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
Non-Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements		Statewide		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	608583	Statewide	Multiple	STATEWIDE- VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP -TO BE DETERMINED (2020)	Multiple	HSIP	\$ 898,307	\$ 808,476	\$ 89,831	
Safety Improvements subtotal ▶								\$ 898,307	\$ 808,476	\$ 89,831	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
AMENDMENT: Decrease Cost	Intelligent Transportation Systems	608360	Statewide	Multiple	STATEWIDE INTELLIGENT TRANSPORTATION SYSTEMS, YEAR 2020, FOR CIP POLICY DEVELOPMENT PURPOSES ONLY	Multiple	NFP	\$ 8,053,618	\$ 6,442,894	\$ 1,610,724	
ADJUSTMENT: Increase Cost, ADJUSTMENT: Change Project Description	Intelligent Transportation Systems	609084	Statewide	Multiple	DISTRICT 4 - EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$ 2,223,191	\$ 1,778,553	\$ 444,638	c) AC YR 2 of 2, TFPC=\$3,700,000.
AMENDMENT: Add Funding Source	Intelligent Transportation Systems	609085	Statewide	Multiple	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	5	NHPP	\$ 2,223,191	\$ 1,778,553	\$ 444,638	c) AC YR 2 of 2, TFPC=\$3,700,000.
Intelligent Transportation System subtotal ▶								\$ 12,500,000	\$ 10,000,000	\$ 2,500,000	◀ 80% Federal + 20% Non-Federal

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>
► 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	
AMENDMENT: Add Project	Planning / Adjustments / Pass-throughs	AFI19	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 1,400,000	\$ 1,120,000	\$ 280,000	Total Project Cost: \$1,800,000; AC Year 2 of 2
	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	
	Planning / Adjustments / Pass-throughs	UPWP21	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 9,825,026	\$ 7,860,021	\$ 1,965,005	

2019 Montachusett Region Transportation Improvement Program

MPO Endorsed: May 16, 2018

Amendment # 2 Endorsed: February 20, 2019

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 ▼
<p>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</p>											

► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Non-Interstate Pavement	608728	Montachusett	Winchendon	WINCHENDON- RESURFACING & RELATED WORK ON ROUTE 202, FROM THE TEMPLETON TOWN LINE TO MAIN STREET (3.1 MILES)	2	STP	\$ 1,596,635	\$ 1,277,308	\$ 319,327	Construction; Total \$1,596,635; YOE Total \$1,596,635; STP; TEC = 38; D2 Project; 100% Design & PS&E;
Roadway Reconstruction	604961	Montachusett	Clinton	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	3	STP	\$ 2,436,388	\$ 1,949,110	\$ 487,278	Construction; Total \$2,436,388; YOE Total \$2,436,388; STP; TEC = 36; 75% Under Review;
Roadway Reconstruction	607848	Montachusett	Hubbardston	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE GARDNER	3	STP	\$ 4,044,376	\$ 3,235,501	\$ 808,875	Construction; Total \$4,044,376; YOE Total \$4,044,376; STP; TEC = 44; 75% Design; Book Job;
Intersection Improvements	607446	Montachusett	Westminster	WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	3	STP	\$ 2,176,454	\$ 1,741,163	\$ 435,291	Construction; Total \$2,176,454; YOE Total \$2,176,454; STP; TEC = 43; 100% Design Recvd 3/15/2018;

Regionally Prioritized Projects subtotal ► \$ 10,253,853 \$ 8,203,082 \$ 2,050,771 ◀ 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 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.

Total Regional Federal Aid Funds Programmed ►	\$ 10,253,853	\$ 10,253,853	◀Total	\$ -	Target Funds Available
STP programmed ►	\$ 10,253,853	\$ 8,203,082	◀ STP		
HSIP programmed ►	\$ -	\$ -	◀ HSIP		
CMAQ programmed ►	\$ -	\$ -	◀ CMAQ		
TAP programmed ►	\$ -	\$ -	◀ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

		Montachusett		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
		Montachusett		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		Montachusett		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program		Montachusett		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ► \$ - \$ - \$ - ◀ Funding Split Varies by Funding Source										

► Bridge Program / Off-System

[illegible]

2019 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 ▼ <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>
	Earmark Discretionary	606316	Boston Region	Brookline	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	HPP	\$ 751,106	\$ 600,885	\$ 150,221	Demo ID: MA 149 Repurposed earmark, formerly design and construct signal crossing and other safety improvements to Emerald Necklace Greenway Bicycle Trail, Town of Brookline
	Earmark Discretionary	SLGPH2	Boston Region	CHELSEA	CHELSEA - SILVERLINE GATEWAY PHASE 2	6	HPP	\$ 2,503,688	\$ 2,002,950	\$ 500,738	Repurposed earmark (MA 181). Originally programmed for "Chelsea Roadway Improvements" Earmark has to be obligated by FFY 2019.
	Earmark Discretionary	608562	Boston Region	Somerville	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HPP	\$ 500,738	\$ 400,590	\$ 100,148	Earmark (MA 128) repurposed in FFY 2017 from the Study and Design I-93/Mystic Ave. Interchange and not obligated. Reprogramming to FFY 2019. Earmark has to be obligated by FFY 2019.
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ▶								\$ 32,532,858	\$ 26,026,286	\$ 6,506,572	◀ 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	608079	Boston Region	SHARON	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$ 2,683,087	\$ 2,146,469	\$ 536,617	
	Bridge Program	608255	Boston Region	STOW	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$ 3,612,223	\$ 2,889,779	\$ 722,445	
Bridge Program / Off-System subtotal ▶								\$ 6,295,310	\$ 5,036,248	\$ 1,259,062	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / On-System (NHS)											
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	\$ 15,872,427	\$ 12,697,942	\$ 3,174,485	AC Year 1 of 5, Total Cost \$74,474,140 \$84,253,135
	Bridge Program	604173	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-18-016, 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)
AMENDMENT: Increase Cost	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.
	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 ▶								\$ 58,989,903	\$ 47,191,922	\$ 11,797,981	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	

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 ▼ <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>
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
			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 02) 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-16-016, 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	\$ 15,872,427	\$ 12,697,942	\$ 3,174,485	AC Year 2 of 5, Total Cost \$74,471,149 \$84,253,135
Bridge Program / On-System (NHS) subtotal ►								\$ 87,716,847	\$ 70,173,478	\$ 17,543,369	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program		Boston Region				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	608467	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											

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
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ 1,527,250	\$ 1,221,800	\$ 305,450	◀ 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 ►								\$ 6,295,310	\$ 5,036,248	\$ 1,259,062	◀ 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	\$ 18,984,753	\$ 15,187,802	\$ 3,796,951	AC Year 3 of 5, Total Cost \$74,471,140 \$84,253,135
Bridge Program / On-System (NHS) subtotal ►								\$ 73,162,674	\$ 58,530,139	\$ 14,632,535	◀ 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											
	Interstate Pavement	608378	Boston Region	Multiple	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ 17,299,744	\$ 15,569,770	\$ 1,729,974	
Interstate Pavement subtotal ►								\$ 17,299,744	\$ 15,569,770	\$ 1,729,974	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	607477	Boston Region	Multiple	LYNNFIELD- PEABODY- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 7,424,560	\$ 5,939,648	\$ 1,484,912	

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) earmark details; h) TAP project proponent; i) other information</small>
	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	STP	\$ 11,518,378	\$ 9,214,702	\$ 2,303,676	Construction; CMAQ+TAP+STP Total Cost = \$14,718,378; MPO Evaluation Score = 45
	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	TAP	\$ 200,000	\$ 160,000	\$ 40,000	Construction; CMAQ+TAP+STP Total Cost = \$14,718,378; MPO Evaluation Score = 45; TAP project proponent = Acton
Regionally Prioritized Projects subtotal ►								\$ 106,584,302	\$ 85,530,614	\$ 21,053,688	◄ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal Constraint Analysis											
Total Regional Federal Aid Funds Programmed ►								\$ 106,584,302	\$ 106,681,829	◄ Total Budget	\$ 97,527 Target Funds Available
STP programmed ►								\$ 77,944,846	\$ 62,355,877	◄ STP	
HSIP programmed ►								\$ 2,631,724	\$ 2,368,552	◄ HSIP	
CMAQ programmed ►								\$ 23,674,742	\$ 18,939,794	◄ CMAQ	
TAP programmed ►								\$ 2,332,990	\$ 1,866,392	◄ TAP	
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
			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		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		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
	Bridge Program		Boston Region		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 RAMP, 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: 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	\$ 23,703,134	\$ 18,962,507	\$ 4,740,627	AC Year 4 of 5, Total Cost \$74,471,140 \$84,253,135
	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ 79,217,898	\$ 63,374,318	\$ 15,843,580	◄ Funding Split Varies by Funding Source

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	Funding District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼		Additional 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) remark details; h) TAP project proponent; i) other information.
► Bridge Program / Off-System												
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	-	
	Bridge Program		Boston Region		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	606902	Boston Region	BOSTON	BOSTON- BRIDGE RECONSTRUCTION/REHAB, B-16-181, WEST ROXBURY PARKWAY OVER MBTA	6	NHPP-On	\$ 6,900,000	\$ 5,520,000	\$ 1,380,000		
	Bridge Program	606728	Boston Region	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-365, BOWKER OVERPASS OVER STORROW DRIVE (EB)	6	NHPP-On	\$ 24,009,700	\$ 19,207,760	\$ 4,801,940		
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. BLYBRIDGE)	4	NHPP-On	\$ 9,820,393	\$ 7,859,314	\$ 1,964,079		AC Year 5 of S, Total Cost \$74,473,140 \$84,253,135
	Bridge Program		Boston Region				NHPP-On					
Bridge Program / On-System (NHS) subtotal ►								\$ 40,730,093	\$ 32,584,074	\$ 8,146,019		◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)												
	Bridge Program	608197	Boston Region	BOSTON	BOSTON- SUPERSTRUCTURE REPLACEMENT, B-16-107, CANTERBURY 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	\$ 935,656		◀ 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-12-056 & W-31-006	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		Boston Region		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-DODMAN-NORWOOD- HIGHWAY LIGHTING IMPROVEMENTS AT I93 & I95/128	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	\$ 1,960,848	\$ 1,764,764	\$ 196,085		
	Safety Improvements	609090	Boston Region	Multiple	Lynnfield- PEABODY- DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I95/128 (TASK A INTERCHANGE)	4	HSIP	\$ 492,602	\$ 443,576	\$ 49,026		
	Safety Improvements		Boston Region				HSIP		\$ -	\$ -	-	
	Safety Improvements		Boston Region				HSIP		\$ -	\$ -	-	
Safety Improvements subtotal ►								\$ 6,453,711	\$ 5,408,340	\$ 1,045,371		◀ Funding Split Varies by Funding Source