



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

Massachusetts Division

March 14, 2018

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 2018-2022 Statewide Transportation Improvement Program Amendment #2

Dear Mr. Mohler:

Thank you for your letter dated March 9, 2018. The Federal Highway Administration has reviewed the Fiscal Years 2018-2022 Statewide Transportation Improvement Program (STIP) with the following amendments and adjustments received from the Massachusetts Department of Transportation.

<u>Action</u>	<u>Organization</u>
.05-.06	Adjustments
10.01-10.09	Statewide Amendments
11.01	Franklin Amendments
12.01-12.02	Berkshire Amendments
13.01-13.07	Boston Amendments

These amendments do not require a conformity determination and, therefore, meet the requirements of 41 CFR §93.104(c)(2). 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.

We also note that the obligation of National Highway Freight Program (NHFP) funds, identified as “NFP” in MassDOT’s STIP, shall be delayed until the Massachusetts Freight Plan has been approved. Further, before obligating funds for any items programmed in FY 2018 that have unspecified or programmatic descriptions, we require revised project descriptions. In the future please avoid the use of vague project or programmatic descriptions, particularly in the first year of the STIP.

The FY 2018-2021 STIP highway actions identified above are hereby approved. Should you have any questions or concerns, please contact me at (617) 494-3275.

Sincerely,



Nelson Hoffman
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

massDOT
Massachusetts Department of Transportation

March 9, 2018

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 Berkshire Metropolitan Planning Organization (MPO), Boston Region MPO, Franklin Transportation Planning Organization (TPO), and statewide highway actions as advanced by the Massachusetts Department of Transportation (MassDOT) pertaining to the Federal Fiscal Years 2018-2022 State Transportation Improvement Program:

.05-.06	Adjustments	
10.01-10.09	Statewide Amendments	February 14, 2018
11.01	Franklin Amendments	February 27, 2018
12.01-12.02	Berkshire Amendments	February 27, 2018
13.01-13.07	Boston Amendments	March 1, 2018

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, STIP Coordinator
William Betts, FAPRO
Federal Transit Administration

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2018-2022

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
.05	MERRIMACK	608809	MULTIPLE	LAWRENCE- NORTH ANDOVER- RESURFACING AND RELATED WORK ON ROUTE 114 Adjustment: Decrease Cost from \$8,722,560 to \$2,123,453, 80% of the work has been completed with NFA funding. Construction	NHPP	\$8,722,560	\$6,978,048	\$1,744,512	2018	NHPP	\$2,123,453	\$1,698,762	\$424,691	2018	ADJUSTMENT:Decrease Cost	01/16/18
.06	STATEWIDE	607995	MULTIPLE	LOWELL-CHELMSFORD-STORMWATER IMPROVEMENTS ON INTERSTATE 495 Construction	STP-TE	\$2,160,000	\$1,728,000	\$432,000	2018	STP-TE	\$1,414,827	\$1,131,862	\$282,965	2018	ADJUSTMENT:Decrease Cost ADJUSTMENT:Change Project Desc	02/14/18
10.01	STATEWIDE	608477	MULTIPLE	IPSWICH- ROWLEY- RESURFACING AND RELATED WORK ON ROUTE 1 Construction	NHPP	\$10,124,400	\$8,099,520	\$2,024,880	2019	NHPP	\$4,950,000	\$3,960,000	\$990,000	2018	AMENDMENT:Move Project AMENDMENT:Decrease Cost	02/14/18
10.02	STATEWIDE	608581	MULTIPLE	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP-TO BE DETERMINED (2018) Cost adjusted for adding Project ID 608013 Quincy - Intersection Improvements @ Sea Street and Quincy Shore Drive	HSIP	\$4,000,000	\$3,600,000	\$400,000	2018	HSIP	\$1,637,003	\$1,473,302	\$163,700	2018	AMENDMENT:Decrease Cost	02/14/18
10.03	STATEWIDE	606938	MULTIPLE	DISTRICTS 4 AND 6 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction/ Total Project Cost = \$7,872,900 AC Year 1 of 2	NHPP	\$6,250,000	\$5,000,000	\$1,250,000	2018	NHPP	\$2,692,400	\$2,153,920	\$538,480	2018	AMENDMENT:Decrease Cost AMENDMENT:Change Addl Info	02/14/18
10.04	STATEWIDE	608991	MULTIPLE	DISTRICT 5 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction / Total Project Cost = \$5,185,200					2018	NHPP	\$5,185,200	\$4,148,160	\$1,037,040	2018	AMENDMENT:Add Project	02/14/18
10.05	STATEWIDE	607487	MULTIPLE	DISTRICT 3 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction / Total Project Cost = \$4,622,400	NHPP	\$5,126,000	\$4,100,800	\$1,025,200	2018	NHPP	\$4,622,400	\$3,697,920	\$924,480	2018	AMENDMENT:Change Project Desc AMENDMENT:Decrease Cost	02/14/18
10.06	STATEWIDE	606938	MULTIPLE	DISTRICTS 4 AND 6 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction/ Total Project Cost = \$7,872,900 AC Year 2 of 2					2019	NHPP	\$5,180,500	\$4,144,400	\$1,036,100	2019	AMENDMENT:Add Funding Source	02/14/18
10.07	STATEWIDE	607487	MULTIPLE	DISTRICTS 3 AND 5 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction / Total Project Cost = \$6,250,000 / AC YR 2 of 2	NHPP	\$1,124,000	\$899,200	\$224,800	2019						AMENDMENT:Remove Funding Src	02/14/18
10.08	STATEWIDE	608141	MULTIPLE	STATEWIDE - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS Construction	NHPP	\$11,126,000	\$8,900,800	\$2,225,200	2019	NHPP	\$7,069,500	\$5,655,600	\$1,413,900	2019	AMENDMENT:Decrease Cost	02/14/18

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2018-2022

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
10.09	STATEWIDE	EVCHG	MULTIPLE	Electric Vehicle Charging Stations					2019	CMAQ	\$1,500,000	\$900,000	\$600,000	2019	AMENDMENT:Add Project	02/14/18
11.01	FRANKLIN	608235	GREENFIELD	GREENFIELD- BRIDGE REPLACEMENT, G-12-006, NASHS MILL ROAD OVER GREEN RIVER Construction; total project cost \$2,971,341	NHPP-OFF	\$2,452,650	\$1,962,120	\$490,530	2018	NHPP-OFF	\$2,971,341	\$2,377,073	\$594,268	2018	AMENDMENT:Increase Cost	02/27/18
12.01	BERKSHIRE	608125	SHEFFIELD	SHEFFIELD- BRIDGE REPLACEMENT, S-10-002, ROUTE 7A (ASHLEY FALLS RD) OVER THE HOUSATONIC RIVER Construction	STP-BR-OFF	\$6,732,816	\$5,386,253	\$1,346,563	2018	STP-BR-OFF	\$4,243,692	\$3,394,954	\$848,738	2018	AMENDMENT:Decrease Cost	02/27/18
12.02	BERKSHIRE	608465	MULTIPLE	LENOX- LEE- STOCKBRIDGE- RESURFACING AND RELATED WORK ON ROUTE 7 Construction	NHPP	\$2,945,280	\$2,356,224	\$589,056	2018	NHPP	\$3,599,164	\$2,879,331	\$719,833	2018	AMENDMENT:Increase Cost	02/27/18
13.01	BOSTON	600518	HINGHAM	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28	HSIP	\$296,103	\$266,493	\$29,610	2018	HSIP	\$296,103	\$266,493	\$29,610	2018	AMENDMENT:Change Addl Info	03/01/18
13.02	BOSTON	600518	HINGHAM	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28	STP	\$2,548,289	\$2,038,631	\$509,658	2018	STP	\$2,548,289	\$2,038,631	\$509,658	2018	AMENDMENT:Change Addl Info	03/01/18
13.03	BOSTON	608521	SALEM	SALEM- BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET & MBTA Construction; cost increase from \$2,400,000 to \$2,816,780.	NHPP-OFF	\$2,400,000	\$1,920,000	\$480,000	2018	NHPP-ON	\$2,816,780	\$2,253,424	\$563,356	2018	AMENDMENT:Increase Cost AMENDMENT:Change Funding Src	03/01/18
13.04	BOSTON	604804	READING	READING- RESURFACING AND RELATED WORK ON ROUTE 28 Replacement for Lynnfield/Peabody (607477) in FFY 2017 (TFPC was \$8,892,334)					2018	NHPP	\$7,424,556	\$5,939,645	\$1,484,911	2018	AMENDMENT:Add Project	03/01/18
13.05	BOSTON	608013	QUINCY	QUINCY- INTERSECTION IMPROVEMENTS @ SEA STREET & QUINCY SHORE DRIVE Replacement for Statewide HSIP Placeholder					2018	HSIP	\$2,362,997	\$2,126,697	\$236,300	2018	AMENDMENT:Add Project	03/01/18
13.06	BOSTON	600518	HINGHAM	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28					2018	STP	\$599,173	\$479,338	\$119,835	2018	AMENDMENT:Add Funding Source	03/01/18

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2018-2022

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
13.07	BOSTON	600518	HINGHAM	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28					2018	HSIP	\$599,173	\$539,256	\$59,917	2018	AMENDMENT:Add Funding Source	03/01/18

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	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$322,428,390	\$7,170,342	\$0	\$329,598,732	\$317,834,405	\$11,764,327	\$6,791,043
NATIONAL HIGHWAY FREIGHT PROGRAM	\$17,880,858	\$107,384	\$0	\$17,988,242	\$7,747,490	\$10,240,752	\$0
STP FLEX	\$46,442,388	\$13,984,201	\$0	\$60,426,589	\$31,005,406	\$29,421,183	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$63,083,941		\$91,540,779	\$31,498,625	\$60,042,155	(\$1,991,299)
STP NON-FLEX	\$82,187,646	\$24,165,980		\$106,353,626	\$98,173,592	\$8,180,034	\$479,339
-BOSTON URBAN AREA	\$51,310,051	\$4,809,834		\$56,119,885	\$55,233,327	\$886,558	\$0
-BARNSTABLE URBAN AREA	\$3,096,584	\$4,642,512		\$7,739,096	\$7,739,095	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,672,652	\$3		\$6,672,655	\$6,672,654	\$1	\$0
-WORCESTER URBAN AREA	\$5,693,537	\$0		\$5,693,537	\$5,693,536	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,267,056	\$13,256,765		\$16,523,821	\$9,230,349	\$7,293,472	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,147,766	\$1,456,866		\$13,604,632	\$13,604,631	\$1	\$0
STP-ENHANCEMENT	\$0	\$5,354,684	\$0	\$5,354,684	\$4,758,546	\$596,138	(\$596,138)
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$0		\$46,866	\$0	\$46,866	\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,665,560		\$3,852,289	\$2,519,509	\$1,332,780	\$0
TAP FLEX	\$5,483,782	\$12,179,662	\$0	\$17,663,444	\$14,047,646	\$3,615,798	\$0
TAP NON-FLEX	\$5,483,781	\$7,622,201		\$13,105,982	\$9,835,683	\$3,270,300	\$0
-BOSTON URBAN AREA	\$3,423,545	\$3,707,245		\$7,130,790	\$7,130,789	\$1	\$0
-BARNSTABLE URBAN AREA	\$206,612	\$451,317		\$657,929	\$653,888	\$4,041	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$197,595		\$642,812	\$642,811	\$1	\$0
-WORCESTER URBAN AREA	\$379,888	\$0		\$410,793	\$403,363	\$7,430	\$0
-PROVIDENCE, PAWTUCKET	\$217,987	\$1,013,373		\$1,231,360	\$1,004,832	\$226,528	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,532	\$2,252,672		\$3,063,204	\$0	\$3,063,204	\$0
HWY SAFETY IMPROVEMENT PGM.	\$31,595,381	\$2,054,741	\$0	\$33,650,122	\$27,291,265	\$6,358,857	\$539,256
HSIP - High Risk Rural	\$2,273,676	\$4,629,527		\$6,903,203	\$2,046,308	\$4,856,895	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,293,091	\$5,926,653	\$0	\$7,219,744	\$3,000,000	\$4,219,744	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,293,091	\$2,418,049	\$0	\$3,711,140	\$1,250,000	\$2,461,140	\$0
CMAQ	\$64,179,356	\$19,619,711	\$0	\$83,799,067	\$56,818,579	\$26,980,488	\$0
PLANNING	\$21,828,914	\$22,447,750	\$0	\$44,276,664	\$22,696,960	\$21,579,704	\$0
-METROPOLITAN PLANNING PROGRAM	\$9,280,327	\$13,160,635		\$22,440,962	\$7,860,021	\$14,580,941	\$0
-STATEWIDE PLANNING	\$9,411,440	\$4,159,832		\$13,571,272	\$11,236,939	\$2,334,333	\$0
-STATEWIDE RESEARCH	\$3,137,147	\$5,127,283		\$8,264,430	\$3,600,000	\$4,664,430	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$3,031,346		\$3,375,957	\$263,700	\$3,112,257	\$0
FEDERAL AID SUB-TOTAL:	\$632,358,532	\$196,461,731	\$0	\$828,867,129	\$630,787,712	\$198,079,417	\$5,222,199

				Estimated Obligation Authority	\$648,180,000	\$598,180,000	
HIGH PRIORITY PROJECTS	\$0	\$98,028,499		\$98,028,499	\$17,238,530	\$80,789,969	\$0
SECTION 115 PROJECTS	\$0	\$807,605		\$807,605	\$360,000	\$447,605	\$0
SECTION 117 PROJECTS	\$0	\$530,940		\$530,940	\$0	\$530,940	\$0
SECTION 125 PROJECTS	\$0	\$0		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$8,684,110	\$47,085,300	\$0	\$55,769,410	\$2,799,694.59	\$52,969,716	\$0
FEDERAL AID TOTAL >	\$641,042,642	\$342,914,076	\$0	\$987,806,593	\$651,185,937	\$336,620,656	\$5,222,200
STATE MATCH FOR FEDERAL AID					\$137,640,883		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$788,826,820		

NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.

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	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$330,954,205	\$11,764,327	(\$2,000,000)	\$340,718,533	\$304,043,582	\$36,674,951	(\$8,099,520)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,212,849	\$10,240,752	\$0	\$30,453,601	\$11,951,976	\$18,501,625	\$0
STP FLEX	\$44,625,979	\$29,421,183	\$0	\$74,047,162	\$56,063,170	\$17,983,992	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$60,042,155		\$88,498,993	\$17,290,866	\$71,208,127	\$0
STP NON-FLEX	\$85,792,872	\$8,180,034		\$93,972,906	\$85,744,871	\$8,228,035	\$0
-BOSTON URBAN AREA	\$53,560,807	\$886,558		\$54,447,365	\$54,447,365	\$0	\$0
-BARNSTABLE URBAN AREA	\$3,232,418	\$1		\$3,232,419	\$3,232,418	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,965,353	\$1		\$6,965,354	\$6,965,353	\$1	\$0
-WORCESTER URBAN AREA	\$5,943,288	\$1		\$5,943,289	\$5,943,288	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,410,368	\$7,293,472		\$10,703,840	\$2,475,809	\$8,228,031	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,680,638	\$1		\$12,680,639	\$12,680,638	\$1	\$0
STP-ENHANCEMENT	\$0	\$596,138	\$0	\$596,138	\$0	\$596,138	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$46,866		\$46,866	\$0	\$46,866	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,332,780		\$2,519,509	\$2,519,509	\$0	\$0
TAP FLEX	\$5,483,782	\$3,615,798	\$0	\$9,099,580	\$4,714,647	\$4,384,933	\$0
TAP NON-FLEX	\$5,483,782	\$3,270,300		\$8,754,081	\$4,443,793	\$4,310,288	\$0
-BOSTON URBAN AREA	\$3,423,546	\$1		\$3,423,546	\$3,423,545	\$1	\$0
-BARNSTABLE URBAN AREA	\$206,613	\$4,041		\$210,654	\$202,572	\$8,082	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$1		\$445,218	\$445,217	\$1	\$0
-WORCESTER URBAN AREA	\$379,888	\$7,430		\$387,318	\$372,459	\$14,859	\$0
-PROVIDENCE, PAWTUCKET	\$217,987	\$226,528		\$444,515	\$0	\$444,515	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$3,063,204		\$3,873,735	\$0	\$3,873,735	\$0
HWY SAFETY IMPROVEMENT PGM.	\$34,664,070	\$6,358,857	\$0	\$41,022,927	\$35,838,493	\$5,184,434	\$0
HSIP - High Risk Rural	\$0	\$4,856,895		\$4,856,895	\$0	\$4,856,895	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,319,028	\$4,219,744	\$0	\$5,538,772	\$2,000,000	\$3,538,772	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,319,028	\$2,461,140	\$0	\$3,780,168	\$1,800,000	\$1,980,168	\$0
CMAQ	\$65,668,975	\$26,980,488	\$2,000,000	\$94,649,463	\$92,919,178	\$1,730,285	\$900,000
PLANNING	\$22,176,355	\$26,320,090	\$0	\$48,496,445	\$22,696,960	\$25,799,485	\$0
-METROPOLITAN PLANNING PROGRAM	\$9,525,236	\$14,580,941		\$24,106,177	\$7,860,021	\$16,246,156	\$0
-STATEWIDE PLANNING	\$9,488,339	\$9,288,998		\$18,777,338	\$11,236,939	\$7,540,399	\$0
-STATEWIDE RESEARCH	\$3,162,780	\$2,450,151		\$5,612,931	\$3,600,000	\$2,012,931	\$0
OTHER ALLOCATED FUNDS	\$614,611	\$3,112,257		\$3,726,868	\$0	\$3,726,868	\$0
FEDERAL AID SUB-TOTAL:	\$647,959,103	\$202,819,804	\$0	\$850,778,906	\$642,027,045	\$208,751,861	0 (\$7,199,520)
				Estimated Obligation Authority	\$661,680,000	\$198,710,532	
HIGH PRIORITY PROJECTS		\$80,789,969		\$80,789,969	\$16,759,602	\$64,030,367	\$0
SECTION 115 PROJECTS		\$447,605		\$447,605	\$0	\$447,605	\$0
SECTION 117 PROJECTS		\$530,940		\$530,940	\$0	\$530,940	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,285,967	\$52,969,716	\$0	\$62,255,682	\$0	\$62,255,682	\$0
FEDERAL AID TOTAL >	\$657,245,069	\$341,361,042	\$0	\$998,606,111	\$658,786,647	\$339,819,464	(\$7,199,520)
STATE MATCH FOR FEDERAL AID					\$138,145,774		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$796,932,421		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

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	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$338,047,253	\$21,638,221	\$0	\$359,685,473	\$340,651,045	\$19,034,428	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$10,915,959	(\$5,000,000)	\$28,374,680	\$14,635,658	\$13,739,022	\$0
STP FLEX	\$44,733,390	\$10,610,555	\$5,000,000	\$60,343,945	\$57,914,363	\$2,429,582	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$42,012,795		\$70,469,633	\$29,645,187	\$40,824,445	\$0
STP NON-FLEX	\$89,454,723	\$8,228,035		\$97,682,758	\$91,243,902	\$6,438,856	\$0
-BOSTON URBAN AREA	\$55,846,914	\$0		\$55,846,914	\$55,846,914	\$0	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$1		\$3,370,386	\$3,370,385	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$1		\$7,262,653	\$7,262,652	\$1	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$1		\$6,196,963	\$6,196,962	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$8,228,031		\$11,783,962	\$5,345,110	\$6,438,852	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$1		\$13,221,880	\$13,221,879	\$1	\$0
STP-ENHANCEMENT	\$0	\$351,722	\$0	\$351,722	\$0	\$351,722	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$27,651		\$27,651	\$0	\$27,651	\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0	\$0
TAP FLEX	\$5,483,782	\$2,587,110	\$0	\$8,070,892	\$6,399,926	\$1,670,966	\$0
TAP NON-FLEX	\$5,483,782	\$2,543,070		\$8,026,852	\$4,368,134	\$3,658,718	\$0
-BOSTON URBAN AREA	\$3,423,546	\$1		\$3,423,546	\$3,356,593	\$66,953	\$0
-BARNSTABLE URBAN AREA	\$206,613	\$4,768		\$211,381	\$202,572	\$8,809	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$0		\$445,217	\$436,510	\$8,707	\$0
-WORCESTER URBAN AREA	\$379,888	\$8,767		\$388,655	\$372,459	\$16,196	\$0
-PROVIDENCE, PAWTUCKET	\$217,987	\$262,264		\$480,251	\$0	\$480,251	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$2,285,504		\$3,096,035	\$0	\$3,096,035	\$0
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$5,184,434	\$0	\$40,552,215	\$33,924,199	\$6,628,016	\$0
HSIP - High Risk Rural	\$0	\$4,856,895		\$4,856,895	\$0	\$4,856,895	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$3,538,772	\$0	\$4,885,279	\$1,000,000	\$3,885,279	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$1,980,168	\$0	\$3,326,675	\$1,000,000	\$2,326,675	\$0
CMAQ	\$67,002,744	\$1,020,868	\$0	\$68,023,612	\$64,793,407	\$3,230,205	\$0
PLANNING	\$22,707,173	\$16,484,218	\$0	\$39,191,391	\$22,696,960	\$16,494,431	\$0
-METROPOLITAN PLANNING PROGRAM	\$9,746,953	\$9,585,232		\$19,332,185	\$7,860,021	\$11,472,164	\$0
-STATEWIDE PLANNING	\$9,720,165	\$4,448,835	\$0	\$14,169,000	\$11,236,939	\$2,932,061	\$0
-STATEWIDE RESEARCH	\$3,240,055	\$2,450,151		\$5,690,206	\$3,600,000	\$2,090,206	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$3,726,868		\$4,071,479	\$0	\$4,071,479	\$0
FEDERAL AID SUB-TOTAL:	\$663,420,541	\$135,707,340	\$0	\$799,127,881	\$669,459,511	\$129,668,370	\$0

				Estimated Obligation Authority	\$676,330,000		
HIGH PRIORITY PROJECTS		\$64,030,367		\$64,030,367	\$0	\$64,030,367	\$0
SECTION 115 PROJECTS		\$447,605		\$447,605	\$0	\$447,605	\$0
SECTION 117 PROJECTS		\$530,940		\$530,940	\$0	\$530,940	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,286,246	\$62,255,682	\$0	\$71,541,928	\$0	\$71,541,928	\$0
FEDERAL AID TOTAL >	\$672,706,786	\$266,774,944	\$0	\$939,481,730	\$669,459,511	\$270,022,219	\$0
STATE MATCH FOR FEDERAL AID					\$130,703,369		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$800,162,880		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

FUNDING CATEGORY	I		II		III		IV		V		VI		NET CHANGE IN PROGRAMMED OBLIGATIONS
	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	\$338,047,253	\$19,034,428	\$0	\$357,081,681	\$347,712,310	\$9,369,371							\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$13,739,022	\$0	\$36,197,742	\$32,245,872	\$3,951,870							\$0
STP FLEX	\$44,733,390	\$2,429,582	\$12,000,000	\$59,162,971	\$57,129,319	\$2,033,652							\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$40,824,445		\$69,281,283	\$27,802,365	\$41,478,918							\$0
STP NON-FLEX	\$89,454,723	\$6,438,856		\$95,893,579	\$95,893,574	\$5							\$0
-BOSTON URBAN AREA	\$55,846,914	\$0		\$55,846,914	\$55,846,914	\$0							\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$1		\$3,370,386	\$3,370,385	\$1							\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$1		\$7,262,653	\$7,262,652	\$1							\$0
-WORCESTER URBAN AREA	\$6,196,962	\$1		\$6,196,963	\$6,196,962	\$1							\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$6,438,852		\$9,994,783	\$9,994,782	\$1							\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,221,879	\$1		\$13,221,880	\$13,221,879	\$1							\$0
STP-ENHANCEMENT	\$0	\$351,722	\$0	\$351,722	\$0	\$351,722							\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$27,651		\$27,651	\$0	\$27,651							\$0
RECREATIONAL TRAILS	\$1,186,729	\$0		\$1,186,729	\$1,186,729	\$0							\$0
TAP FLEX	\$5,483,782	\$1,670,966	\$0	\$7,154,747	\$3,307,529	\$3,847,218							\$0
TAP NON-FLEX	\$5,483,782	\$3,658,718		\$9,142,499	\$4,827,817	\$4,314,682							\$0
-BOSTON URBAN AREA	\$3,423,546	\$66,953		\$3,490,499	\$3,490,498	\$1							\$0
-BARNSTABLE URBAN AREA	\$206,613	\$8,809		\$215,422	\$202,572	\$12,850							\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$445,217	\$8,707		\$453,924	\$436,510	\$17,414							\$0
-WORCESTER URBAN AREA	\$379,888	\$16,196		\$396,084	\$0	\$396,084							\$0
-PROVIDENCE, PAWTUCKET	\$217,987	\$480,251		\$698,238	\$698,237	\$1							\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$810,531	\$3,096,035		\$3,906,566	\$0	\$3,906,566							\$0
HWY SAFETY IMPROVEMENT PGM.	\$35,367,782	\$6,628,016	(\$14,000,000)	\$27,995,798	\$26,727,133	\$1,268,665							\$0
HSIP - High Risk Rural	\$0	\$4,856,895		\$4,856,895	\$0	\$4,856,895							\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$3,885,279	\$0	\$5,231,787	\$1,000,000	\$4,231,787							\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$2,326,675	\$0	\$3,673,183	\$1,000,000	\$2,673,183							\$0
CMAQ	\$67,002,744	\$3,230,205	\$2,000,000	\$72,232,949	\$70,458,662	\$1,774,287							\$0
PLANNING	\$22,707,173	\$16,854,376	\$0	\$39,561,549	\$22,696,960	\$16,864,589							\$0
-METROPOLITAN PLANNING PROGRAM	\$9,746,953	\$11,472,164		\$21,219,117	\$7,860,021	\$13,359,096							\$0
-STATEWIDE PLANNING	\$9,720,165	\$2,932,061	\$0	\$12,652,226	\$11,236,939	\$1,415,287							\$0
-STATEWIDE RESEARCH	\$3,240,055	\$2,450,151		\$5,690,206	\$3,600,000	\$2,090,206							\$0
OTHER ALLOCATED FUNDS	\$344,611	\$4,071,479		\$4,416,090	\$0	\$4,416,090							\$0
FEDERAL AID SUB-TOTAL:	\$663,420,541	\$130,028,315	\$0	\$793,448,856	\$691,988,270	\$101,460,586	0						\$0

Estimated Obligation Authority

\$691,990,000

HIGH PRIORITY PROJECTS		\$64,030,367		\$64,030,367	\$8,084,944	\$55,945,423	\$0
SECTION 115 PROJECTS		\$447,605		\$447,605	\$0	\$447,605	\$0
SECTION 117 PROJECTS		\$530,940		\$530,940	\$0	\$530,940	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,286,246	\$71,541,928	\$0	\$80,828,174	\$0	\$80,828,174	\$0
FEDERAL AID TOTAL >	\$672,706,786	\$270,382,164	\$0	\$943,088,950	\$700,073,214	\$243,015,737	\$0

STATE MATCH FOR FEDERAL AID

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$140,676,184

\$840,749,398

NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.

2018 Merrimack Valley 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 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway reconstruction program	606159	Merrimack Valley	North Andover	NORTH ANDOVER- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 125 & MASSACHUSETTS AVENUE	4	HSIP	\$ 442,956	\$ 398,660	\$ 44,296	a) Construction; b) \$3,640,038 = \$442,956 HSIP + \$3,171,688 STP + \$25,394 Earmark; d) TEC = 7.95 out of 18; g) Demo ID MA 175
	Roadway reconstruction program	606159	Merrimack Valley	North Andover	NORTH ANDOVER- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 125 & MASSACHUSETTS AVENUE	4	STP	\$ 3,171,688	\$ 2,537,350	\$ 634,338	a) Construction; b) \$3,640,038 = \$442,956 HSIP + \$3,171,688 STP + \$25,394 Earmark; d) TEC = 7.95 out of 18; g) Demo ID MA 175
	Bicycles and pedestrians program	605020	Merrimack Valley	Salisbury	SALISBURY- MULTI-USE TRAIL EXTENSION (BORDERS TO BOSTON TRAIL), INCLUDES NEW BRIDGE S-02-004	4	CMAQ	\$ 3,215,183	\$ 2,572,146	\$ 643,037	a) Construction; b) \$5,918,500 = \$3,215,183 CMAQ + \$2,703,317 TAP; d) TEC = 5.88 out of 18; h) Project Proponent is Town of Salisbury
	Bicycles and pedestrians program	605020	Merrimack Valley	Salisbury	SALISBURY- MULTI-USE TRAIL EXTENSION (BORDERS TO BOSTON TRAIL), INCLUDES NEW BRIDGE S-02-004	4	TAP	\$ 2,703,317	\$ 2,162,654	\$ 540,663	a) Construction; b) \$5,918,500 = \$3,215,183 CMAQ + \$2,703,317 TAP; d) TEC = 5.88 out of 18; h) Project Proponent is Town of Salisbury
	STIP program	Project #	MPO	Municipalities	Description	District	Funding	\$ -	\$ -	\$ -	
Regionally Prioritized Projects subtotal ►								\$ 9,533,144	\$ 7,670,810	\$ 1,862,333	◄ 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 ►	\$ 9,533,144	\$ 9,797,737	◄Total	\$ 264,594	Target Funds Available
STP programmed ►	\$ 3,171,688	\$ 7,896,392	◄ Max STP	\$ 4,724,704	STP available
HSIP programmed ►	\$ 442,956	\$ 442,956	◄ Min. HSIP	\$ (0)	HSIP recommended met
CMAQ programmed ►	\$ 3,215,183	\$ 1,107,389	◄ Min. CMAQ	\$ (2,107,793)	CMAQ recommended met
TAP programmed ►	\$ 2,703,317	\$ 351,000	◄ Min. TAP	\$ (2,352,317)	TAP amount exceeded!

Remaining HSIP, CMAQ, and TAP Funds \$ 264,594

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

	Earmark Discretionary	606159	Merrimack Valley	North Andover	NORTH ANDOVER- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 125 & MASSACHUSETTS AVENUE	4	Other FA	\$ 25,394	\$ 20,315	\$ 5,079	a) Construction; b) \$3,640,038 = \$442,956 HSIP + \$3,171,688 STP + \$25,394 Earmark; d) TEC = 7.95 out of 18; g) Demo ID MA 175
	Earmark Discretionary	Project #	MPO	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ 25,394	\$ 20,315	\$ 5,079	◄ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Bridge Program / Off-System

	Bridge Program	Project #	MPO	Municipalities	Description	District	STP-BR-OFF	\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2018 Merrimack Valley 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 / On-System (NHS)

	Bridge Program	605306	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP-On	\$ 23,320,731	\$ 18,656,585	\$ 4,664,146	AC Year 1 of 5, Total Cost \$116,603,655
--	----------------	--------	------------------	-----------	---	---	---------	---------------	---------------	--------------	--

Bridge Program / On-System (NHS) subtotal ► \$ 23,320,731 \$ 18,656,585 \$ 4,664,146 ◀ Funding Split Varies by Funding Source

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

	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance

	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Interstate Pavement

	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Non-Interstate Pavement

ADJUSTMENT: Decrease Cost	Non-Interstate Pavement	608809	Merrimack Valley	Multiple	LAWRENCE- NORTH ANDOVER- RESURFACING AND RELATED WORK ON ROUTE 114	4	NHPP	\$ 2,123,453	\$ 1,698,762	\$ 424,691	Adjustment: Decrease Cost from \$8,722,560 to \$2,123,453, 80% of the work has been completed with NFA funding. Construction
Non-Interstate Pavement subtotal ►								\$ 2,123,453	\$ 1,698,762	\$ 424,691	◀ 80% Federal + 20% Non-Federal

► Roadway Improvements

	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Safety Improvements

	Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements

	Intersection Improvements	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

	Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	TAP	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

2018 Merrimack Valley 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>
----------------------------------	-------------------	-------------------------	--	------------------------	-------------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	--

► Bicycles and Pedestrians

	Bicycles and Pedestrians	607737	Merrimack Valley	Multiple	AMESBURY- SALISBURY- TRAIL CONNECTOR @ I-95	4	TAP	\$ 2,574,805	\$ 2,059,844	\$ 514,961	Construction / PSAC score 37
Bicycles and Pedestrians subtotal ►								\$ 2,574,805	\$ 2,059,844	\$ 514,961	◄ 80% Federal + 20% Non-Federal

► Capacity

	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

	Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►								\$ -		\$ -	◄ 100% Non-Federal

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 37,577,527	\$ -	\$ 37,577,527	◄ Total Spending in Region
Federal Funds ►	\$ 30,106,317		\$ 30,106,317	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 7,471,210	\$ -	\$ 7,471,210	◄ Total Non-Federal Spending in Region

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

2018 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:</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
	Bridge Program						STP-BR-OFF				
	Bridge Program						STP-BR-OFF				
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program						NHPP-Off				
	Bridge Program						NHPP-Off				
	Bridge Program						NHPP-Off				
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	607905	Statewide	Multiple	DISTRICT 3- BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	3	NHPP-On	\$ 1,404,000	\$ 1,123,200	\$ 280,800	
	Bridge Program	607898	Statewide	Multiple	DISTRICT 5 - BRIDGE CLEANING ALONG I-495, ROUTE 25 ROUTE 6 AND ROUTE 28	5	NHPP-On	\$ 1,964,444	\$ 1,571,555	\$ 392,889	
Bridge Program / Systematic Maintenance subtotal ►								\$ 3,368,444	\$ 2,694,755	\$ 673,689	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608209	Statewide	Multiple	LITTLETON- WESTFORD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-495	3	NHPP	\$ 17,888,000	\$ 16,099,200	\$ 1,788,800	Construction / Includes \$250,000 of stormwater improvements
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
Interstate Pavement subtotal ►								\$ 17,888,000	\$ 16,099,200	\$ 1,788,800	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
AMENDMENT: Move Project (From 2019), AMENDMENT: Decrease Cost	Non-Interstate Pavement	608477	Statewide	Multiple	IPSWICH- ROWLEY- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 4,950,000	\$ 3,960,000	\$ 990,000	Construction
	Non-Interstate Pavement						NHPP				

2018 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:</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
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement	608455	Statewide	Multiple	PLYMOUTH- KINGSTON- CARVER- PLYMPTON- RESURFACING AND RELATED WORK ON ROUTE 44 (FROM MM 28.8 TO 36.4)	5	NHPP	\$ 10,789,920	\$ 8,631,936	\$ 2,157,984	Construction
	Non-Interstate Pavement						NHPP				
Non-Interstate Pavement subtotal ►								\$ 15,739,920	\$ 12,591,936	\$ 3,147,984	◄ 80% Federal + 20% Non-Federal

► Roadway Improvements

	Roadway Improvements	607993	Statewide	Multiple	AYER- NATICK- LEOMINSTER- WORCESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 2, ROUTE 9, ROUTE 12, ROUTE 2A, ROUTE 110, ROUTE 111 AND I-290	3	STP-TE	\$ 1,215,000	\$ 972,000	\$ 243,000	Construction
ADJUSTMENT-Decrease Cost,ADJUSTMENT-Change Project Description	Roadway Improvements	607995	Statewide	Multiple	LOWELL-CHELMSFORD-STORMWATER IMPROVEMENTS ON INTERSTATE 495	4	STP-TE	\$ 1,414,827	\$ 1,131,862	\$ 282,965	Construction
	Roadway Improvements						STP				
Roadway Improvements subtotal ►								\$ 2,629,827	\$ 2,103,862	\$ 525,965	◄ 80% Federal + 20% Non-Federal

► Safety Improvements

	Safety Improvements						STP				
	Safety Improvements						HSIP				
	Safety Improvements	608204	Statewide	Multiple	ATTLEBORO TO NORWOOD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95	5	HSIP	\$ 5,137,288	\$ 4,623,559	\$ 513,729	Construction
	Safety Improvements	607916	Statewide	Multiple	FALL RIVER TO RANDOLPH- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 24	5	HSIP	\$ 2,225,445	\$ 2,002,901	\$ 222,545	Construction / Total Project Cost is \$8,637,150 / AC YR 2 of 2
	Safety Improvements	608833	Statewide	Multiple	PLACEHOLDER - HIGH RISK RURAL ROAD PROJECT	Multiple	HSIPR	\$ 2,273,676	\$ 2,046,308	\$ 227,368	Construction
	Safety Improvements	607919	Statewide	Multiple	BOLTON TO LOWELL- GUIDE & TRAFFIC SIGN REPLACEMENT ON A SECTION OF INTERSTATE 495	Multiple	HSIP	\$ 5,886,774	\$ 5,298,097	\$ 588,677	Construction
Safety Improvements subtotal ►								\$ 15,523,183	\$ 13,970,865	\$ 1,552,318	◄ Funding Split Varies by Funding Source

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Intersection Improvements

	Intersection Improvements						CMAQ				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				

2018 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:</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
	Intersection Improvements	608295	Statewide	Multiple	DISTRICT 5- IMPLEMENTATION OF FLASHING YELLOW ARROW AT VARIOUS TRAFFIC SIGNALS	5	HSIP	\$ 2,371,200	\$ 2,134,080	\$ 237,120	Construction
AMENDMENT: Decrease Cost	Intersection Improvements	608581	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP-TO BE DETERMINED (2018)	Multiple	HSIP	\$ 1,637,003	\$ 1,473,302	\$ 163,700	Cost adjusted for adding Project ID 608013 Quincy - Intersection Improvements @ Sea Street and Quincy Shore Drive
	Intersection Improvements						CMAQ				
Intersection Improvements subtotal ►								\$ 4,008,203	\$ 3,607,382	\$ 400,820	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

AMENDMENT: Decrease Cost, AMENDMENT: Change Additional Information	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	\$ 2,692,400	\$ 2,153,920	\$ 538,480	Construction/ Total Project Cost = \$7,872,900 AC Year 1 of 2
AMENDMENT: Add Project	Intelligent Transportation Systems	608991	Statewide	Multiple	DISTRICT 5 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	5	NHPP	\$ 5,185,200	\$ 4,148,160	\$ 1,037,040	Construction / Total Project Cost = \$5,185,200
AMENDMENT: Change Project Description, AMENDMENT: Decrease Cost	Intelligent Transportation Systems	607487	Statewide	Multiple	DISTRICT 3 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	3	NHPP	\$ 4,622,400	\$ 3,697,920	\$ 924,480	Construction / Total Project Cost = \$4,622,400
Intelligent Transportation System subtotal ►								\$ 12,500,000	\$ 10,000,000	\$ 2,500,000	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

	Roadway Reconstruction						CMAQ				
	Roadway Reconstruction						TAP				
	Roadway Reconstruction						CMAQ				
	Roadway Reconstruction						TAP				
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

	Bicycles and Pedestrians						CMAQ				
	Bicycles and Pedestrians						CMAQ				
	Bicycles and Pedestrians						CMAQ				
Bicycles and Pedestrians subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity

	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
	Capacity	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

2018 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:</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
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$ 62,596,967	\$ 62,596,967	\$ -	
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STP-BR-OFF	\$ 388,033	\$ 388,033	\$ -	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$ 16,250,000	\$ 13,000,000	\$ 3,250,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$ 13,750,000	\$ 11,000,000	\$ 2,750,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP-BR-OFF	\$ 1,250,000	\$ 1,000,000	\$ 250,000	
	Planning / Adjustments / Pass-throughs	FPIRT	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,245,873	\$ 1,796,698	\$ 449,175	
	Planning / Adjustments / Pass-throughs	UPWP19	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 9,825,026	\$ 7,860,021	\$ 1,965,005	
	Planning / Adjustments / Pass-throughs	UPWP19	Statewide	Multiple	Metropolitan Planning	Multiple	SPR	\$ 1,012,803	\$ 810,242	\$ 202,561	
	Planning / Adjustments / Pass-throughs	SPR118	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	SPR218	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	RRC18	Statewide	Multiple	Railroad Crossings	Multiple	RRHE	\$ 3,333,333	\$ 3,000,000	\$ 333,333	
	Planning / Adjustments / Pass-throughs	RRC18	Statewide	Multiple	Railroad Crossings	Multiple	RRPD	\$ 1,388,889	\$ 1,250,000	\$ 138,889	
	Planning / Adjustments / Pass-throughs	SRT18	Statewide	Multiple	Recreational Trails	Multiple	REC	\$ 3,149,386	\$ 2,519,509	\$ 629,877	
Other Statewide Items subtotal ►								\$ 138,973,681	\$ 124,248,167	\$ 14,725,514	◄ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►							\$ -		\$ -	◄100% Non-Federal

2018 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:</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
----------------------------------	-------------------	-------------------------	--	------------------------	-------------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	--

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 228,531,258	\$ -	\$228,531,258	◀ Total Spending in Region
Federal Funds ▶	\$ 199,636,167		\$199,636,167	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 28,895,091	\$ -	\$ 28,895,091	◀ Total Non-Federal Spending in Region

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

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 ▼ <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
► Bridge Program / On-System (NHS)											
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
	Bridge Program						NHPP-On				
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program						NHPP-Off				
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608251	Statewide	Multiple	DISTRICT 2 - SYSTEMATIC MAINTENANCE AT VARIOUS LOCATIONS	2	NHPP-On	\$ 2,148,120	\$ 1,718,496	\$ 429,624	
	Bridge Program	608232	Statewide	Multiple	DISTRICT 5 - BRIDGE PRESERVATION ON THE I-95, I-195, I-295 CORRIDORS	5	NHPP-On	\$ 1,355,357	\$ 1,084,286	\$ 271,071	
	Bridge Program						NHPP-Off				
	Bridge Program						NHPP-Off				
Bridge Program / Systematic Maintenance subtotal ►								\$ 3,503,477	\$ 2,802,782	\$ 700,695	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
	Interstate Pavement						NHPP				
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement	608477	Statewide	Multiple	IPSWICH- ROWLEY- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 10,124,400	\$ 8,009,520	\$ 2,024,880	Construction
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement	608222	Statewide	Multiple	BOURNE- WAREHAM- RESURFACING AND RELATED WORK ON ROUTE 25	5	NHPP	\$ 10,838,630	\$ 8,670,904	\$ 2,167,726	Construction
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				
	Non-Interstate Pavement						NHPP				

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 ▼ <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
Non-Interstate Pavement subtotal ►								\$ 10,838,630	\$ 8,670,904	\$ 2,167,726	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements						STP				
	Roadway Improvements						STP				
	Roadway Improvements						STP				
	Roadway Improvements						STP				
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements						STP				
	Safety Improvements						STP				
	Safety Improvements						HSIP				
	Safety Improvements						HSIP				
	Safety Improvements						HSIP				
	Safety Improvements						HSIP				
	Safety Improvements						HSIP				
	Safety Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$ 2,437,799	\$ 2,194,019	\$ 243,780	Construction / Total Project Cost \$4,050,000 / Safety Improvements Program and Intersection Improvements Program
Safety Improvements subtotal ►								\$ 2,437,799	\$ 2,194,019	\$ 243,780	◀ 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 subtotal ►								\$ 2,978,373	\$ 2,382,698	\$ 595,675	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608652	Statewide	Multiple	ADAPTIVE SIGNAL CONTROLS IN DISTRICT 5	5	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	Construction
	Intersection Improvements						CMAQ				
	Intersection Improvements						CMAQ				
	Intersection Improvements						CMAQ				
	Intersection Improvements						HSIP				

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 ▼ <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
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements										
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements						HSIP				
	Intersection Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$ 1,612,203	\$ 1,450,983	\$ 161,220	Construction / Total Project Cost \$4,050,000 / Safety Improvements Program and Intersection Improvements Program
	Intersection Improvements						HSIP				
Intersection Improvements subtotal ►								\$ 2,112,203	\$ 1,850,983	\$ 261,220	◄ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

AMENDMENT: Add Funding Source	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	Construction/ Total Project Cost = \$7,872,900 AC Year 2 of 2
AMENDMENT: Remove Funding Source	Intelligent Transportation Systems	607487	Statewide	Multiple	DISTRICTS 3 AND 5 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$ 1,124,000	\$ 899,200	\$ 224,800	Construction / Total Project Cost = \$6,250,000 / AC YR 2 of 2
AMENDMENT: Decrease Cost	Intelligent Transportation Systems	608141	Statewide	Multiple	STATEWIDE - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$ 7,069,500	\$ 5,655,600	\$ 1,413,900	Construction
	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	Construction
Intelligent Transportation System subtotal ►								\$ 13,750,000	\$ 11,000,000	\$ 2,750,000	◄ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

	Roadway Reconstruction						CMAQ				
	Roadway Reconstruction						CMAQ				
	Roadway Reconstruction						CMAQ				
	Roadway Reconstruction						CMAQ				

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 ▼ <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						TAP				
	Roadway Reconstruction						TAP				
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

	Bicycles and Pedestrians										
	Bicycles and Pedestrians										
	Bicycles and Pedestrians										
	Bicycles and Pedestrians										
Bicycles and Pedestrians subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity

	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
	Capacity	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
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	\$ -	
AMENDMENT: Add Project	Planning / Adjustments / Pass-throughs	EVCHG	Statewide	Multiple	Electric Vehicle Charging Stations	Multiple	CMAQ	\$ 1,500,000	\$ 900,000	\$ 600,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$ 31,250,000	\$ 25,000,000	\$ 6,250,000	
	Planning / Adjustments / Pass-throughs	FPIRT	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,526,606	\$ 2,021,285	\$ 505,321	
	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	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 9,825,026	\$ 7,860,021	\$ 1,965,005	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	SPR	\$ 1,012,803	\$ 810,242	\$ 202,561	

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 ▼ <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
	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 ►								\$140,359,415	\$125,612,754	\$ 14,746,661	◄ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►								\$ -		\$ -	◄ 100% Non-Federal

2019 Summary

TIP Section 1 - TIP Section 4: Total of All Projects ▼

Total ►	\$175,979,897	\$ -	\$175,979,897	◄ Total Spending in Region
Federal Funds ►	\$154,514,140		\$154,514,140	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 21,465,757	\$ -	\$ 21,465,757	◄ Total Non-Federal Spending in Region

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

2018 Franklin Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
-------------------------------------	-------------------	-------------------------	------------------------	-------------------------------------	--------------------------	---------------------	--------------------------------	--------------------	------------------------	--------------------------

► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway reconstruction program	606507	Charlemont	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	1	CMAQ	\$ 275,000	\$ 220,000	\$ 55,000	Construction; Total project cost \$6,543,238, funded with combination of CMAQ, STP and Statewide STP; TEC score 9.4; PSAC score 30.5
Roadway reconstruction program	606507	Charlemont	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	1	STP	\$ 4,939,327	\$ 3,951,462	\$ 987,865	Construction; Total project cost \$6,543,238, funded with combination of CMAQ, STP and Statewide STP; TEC score 9.4; PSAC score 30.5
Roadway reconstruction program	607253	Erving	ERVING- STREETScape & PEDESTRIAN IMPROVEMENTS ON ROUTE 63, FROM RIVER STREET TO 1,200 FT. NORTH OF LILLIAN WAY (1 MILE)	2	STP	\$ 185,223	\$ 148,178	\$ 37,045	Construction; Total project cost \$635,223, funded with combination of CMAQ and Sec. 115 Earmark; TEC score 6.3; DEMO ID MA069
Regionally Prioritized Projects subtotal ►						\$ 5,399,550	\$ 4,319,640	\$ 1,079,910	◀ 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 ►		\$ 5,399,550	\$ 5,617,664	◀ Total	\$ 218,114	Target Funds Available
	STP programmed ►		\$ 5,124,550	\$ 4,728,753	◀ Max STP	\$ (395,797)	STP exceeds recommendation
	HSIP programmed ►		\$ -	\$ 253,975	◀ Min. HSIP	\$ 253,975	HSIP recommended not met
	CMAQ programmed ►		\$ 275,000	\$ 634,937	◀ Min. CMAQ	\$ 359,937	CMAQ recommended not met
	TAP programmed ►		\$ -	\$ -	◀ Min. TAP	\$ -	TAP under maximum
Remaining HSIP, CMAQ, and TAP Funds			\$ 218,114				

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	607253	Erving	ERVING- STREETScape & PEDESTRIAN IMPROVEMENTS ON ROUTE 63, FROM RIVER STREET TO 1,200 FT. NORTH OF LILLIAN WAY (1 MILE)	2	Sec 115	\$ 450,000	\$ 360,000	\$ 90,000	Construction; Total project cost \$635,223, funded with combination of CMAQ and Sec. 115 Earmark; TEC score 6.3; DEMO ID MA069
Other Federal Aid subtotal ►						\$ 450,000	\$ 360,000	\$ 90,000	◀ Funding Split Varies by Funding Source

2018 Franklin Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
-------------------------------------	-------------------	-------------------------	------------------------	-------------------------------------	--------------------------	---------------------	--------------------------------	--------------------	------------------------	--------------------------

► Section 2A / State Prioritized Reliability Projects

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

AMENDMEN T: Increase Cost	Bridge Program	608235	Greenfield	GREENFIELD- BRIDGE REPLACEMENT, G-12-006, NASH'S MILL ROAD OVER GREEN RIVER	2	NHPP-Off	\$ 2,971,341	\$ 2,377,073	\$ 594,268	Construction; total project cost \$2,971,341
---------------------------------	-------------------	--------	------------	--	---	----------	--------------	--------------	------------	--

Bridge Program / On-System (Non-NHS) subtotal ► **\$ 2,971,341** \$ 2,377,073 \$ 594,268 ◀ 80% Federal + 20% Non-Federal

► Section 2B / State Prioritized Modernization Projects

► Roadway Reconstruction

	Roadway Reconstruction	606507	Charlemont	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	1	STP	\$ 1,328,911	\$ 1,063,129	\$ 265,782	Construction; Total project cost \$6,543,238, funded with combination of CMAQ, STP and Statewide STP; TEC score 9.4; PSAC score 30.5
--	---------------------------	--------	------------	--	---	-----	--------------	--------------	------------	---

Roadway Reconstruction subtotal ► **\$ 1,328,911** \$ 1,063,129 \$ 265,782 ◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

				No Projects Programmed						
--	--	--	--	------------------------	--	--	--	--	--	--

► Section 3 / Planning / Adjustments / Pass-throughs

				No Projects Programmed						
--	--	--	--	------------------------	--	--	--	--	--	--

► Section 4 / Non-Federally Aided Projects

				No Projects Programmed						
--	--	--	--	------------------------	--	--	--	--	--	--

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 10,149,802	\$ -	\$ 10,149,802	◀ Total Spending in Region
Federal Funds ►	\$ 8,119,842		\$ 8,119,842	◀ Total Federal Spending in Region
Non-Federal Funds	\$ 2,029,960	\$ -	\$ 2,029,960	◀ Total Non-Federal Spending in Region

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

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
-------------------------------	----------------	----------------------	--------------------------------------	---------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--

► Regionally Prioritized Projects

Regionally Prioritized Projects subtotal ►	\$ 7,873,576	\$ 6,298,861	\$ 1,574,715	◀ 80% Federal + 20% Non-Federal
--	--------------	--------------	--------------	---------------------------------

Total Regional Federal Aid Funds Programmed ►

Remaining HSIP, CMAQ, and TAP Funds	\$	0
-------------------------------------	----	---

STP programmed ▶	\$ 7,379,459	\$ 6,627,701	◀ Max STP	\$ (751,758)	STP exceeds recommendation
HSIP programmed ▶	\$ -	\$ 355,964	◀ Min. HSIP	\$ 355,964	HSIP recommended not met
CMAQ programmed ▶	\$ 494,118	\$ 889,911	◀ Min. CMAQ	\$ 395,794	CMAQ recommended not met
TAP programmed ▶	\$ -	\$ -	◀ Min. TAP	\$ -	TAP under maximum

► Other Federal Aid

Other Federal Aid subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
------------------------------	------	------	------	--

► **Bridge Program / Inspections**

Bridge Program / Inspections subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
---	------	------	------	--

Bridge Program / Off-System subtotal ▶	\$ 4,243,692	\$ 3,394,954	\$ 848,738	◀ 80% Federal + 20% Non-Federal
--	--------------	--------------	------------	---------------------------------

Bridge Program / On-System (NHS) subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
---	------	------	------	--

2018 Berkshire 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 / On-System (Non-NHS)											
	Bridge Program	Project #	MPO	N/A	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	N/A	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	N/A	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
AMENDMENT: Increase Cost	Non-Interstate Pavement	608465	Berkshire	Multiple	LENEX- LEE- STOCKBRIDGE- RESURFACING AND RELATED WORK ON ROUTE 7	1	NHPP	\$ 3,599,164	\$ 2,879,331	\$ 719,833	Construction
Non-Interstate Pavement subtotal ►								\$ 3,599,164	\$ 2,879,331	\$ 719,833	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	N/A	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	N/A	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	N/A	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	607760	Berkshire	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT 9 LOCATIONS ALONG SR 8 & SR 9	1	HSIP	\$ 1,468,400	\$ 1,321,560	\$ 146,840	Construction / PSAC score 56
Intersection Improvements subtotal ►								\$ 1,468,400	\$ 1,321,560	\$ 146,840	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	Statewide	N/A	Description	Multiple	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	Project #	MPO	N/A	Description	District	CMAQ	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
	Bicycles and Pedestrians	607254	Berkshire Region	N/A	NORTH ADAMS- WILLIAMSTOWN- MOHAWK BICYCLE/PEDESTRIAN TRAIL	1	CMAQ	\$ 625,000	\$ 500,000	\$ 125,000	Design Fund
Bicycles and Pedestrians subtotal ►								\$ 625,000	\$ 500,000	\$ 125,000	◀ 80% Federal + 20% Non-Federal

2018 Berkshire 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>
----------------------------------	-------------------	-------------------------	--	------------------------	-------------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	--

► Capacity

Capacity	Project #	MPO	N/A	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	Statewide	Multiple	Description	Multiple	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►							\$ -		\$ -	◀ 100% Non-Federal

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 17,809,832	\$ -	\$ 17,809,832	◀ Total Spending in Region
Federal Funds ►	\$ 14,394,706		\$ 14,394,706	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 3,415,126	\$ -	\$ 3,415,126	◀ Total Non-Federal Spending in Region

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

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Section 1A / Regionally Prioritized Projects											
► Regionally Prioritized Projects											
AMENDMENT:Change Additional Information	Roadway reconstruction program	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 296,103	\$ 266,493	\$ 29,610	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
AMENDMENT:Change Additional Information	Roadway reconstruction program	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,548,289	\$ 2,038,631	\$ 509,658	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 46,500,000	\$ 37,200,000	\$ 9,300,000	Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; AC Yr 3 of 6
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 1,456,250	\$ 1,165,000	\$ 291,250	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42; TAP project proponent = Southborough
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$ 4,815,440	\$ 3,852,352	\$ 963,088	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) = \$7,000,834; MPO Evaluation Score = 68
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 1,255,000	\$ 1,004,000	\$ 251,000	Construction; TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) = \$7,000,834; MPO Evaluation Score = 68; TAP project proponent = Brookline
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 3,745,834	\$ 2,996,667	\$ 749,167	Construction; TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) = \$7,000,834; MPO Evaluation Score = 68
	Capacity program	601630	Boston Region	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 27,631,758	\$ 22,105,406	\$ 5,526,352	Construction; STP+NHPP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268; AC Yr 3 of 3 (project originally funded into FFY 2019, but all remaining funding was transferred into FFY 2018)
	Capacity program	603711	Boston Region	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W- 13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 1,988,367	\$ 1,590,694	\$ 397,673	Construction; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$1,988,367 programmed within FFYs 2018- 22 TIP); AC Yr 5 of 5
	Bicycles and pedestrians program	608352	Boston Region	Salem	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	4	TAP	\$ 2,787,456	\$ 2,229,965	\$ 557,491	Construction; TAP Total Cost = \$2,787,456; MPO Evaluation Score = 37; TAP project proponent = Salem
Regionally Prioritized Projects subtotal ►								\$ 95,024,497	\$ 76,049,208	\$ 18,975,289	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ► \$ 95,024,497 \$ 95,038,936 **◀Total Budget** \$ 14,439 **Target Funds Available**

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
<p>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.</p>						STP programmed ►	\$ 40,729,688	\$ 77,071,365	◄ Max STP	\$ 36,341,677	STP available
						HSIP programmed ►	\$ 296,103	\$ 4,296,710	◄ Min. HSIP	\$ 4,000,607	HSIP recommended not met
						CMAQ programmed ►	\$ 48,500,000	\$ 10,741,776	◄ Min. CMAQ	\$ (37,758,224)	CMAQ recommended met
						TAP programmed ►	\$ 5,498,706	\$ 2,929,085	◄ Min. TAP	\$ (2,569,621)	TAP amount exceeded!
						Remaining HSIP, CMAQ, and TAP Funds	\$ 14,439				

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
----------------------------------	-------------------	-------------------------	---	------------------------	-------------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	--

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

	Earmark Discretionary	606134	Boston Region	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$ 2,501,046	\$ 2,000,837	\$ 500,209	Construction; HPP 2129 (MA155)
	Earmark Discretionary	606381	Boston Region	Multiple	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	HPP	\$ 1,076,625	\$ 861,300	\$ 215,325	Construction; HPP L020 (MAM03)
	Earmark Discretionary	606381	Boston Region	Multiple	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	HPP	\$ 2,137,500	\$ 1,710,000	\$ 427,500	Construction; HPP H020 (MAM04)
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	HPP	\$ 1,998,390	\$ 1,598,712	\$ 399,678	Construction; HPP H020 (MAM01)
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	HPP	\$ 2,137,500	\$ 1,710,000	\$ 427,500	Construction; HPP H020 (MAM02)
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	FBD	\$ 329,525	\$ 263,620	\$ 65,905	Construction; FBD MAF01
Other Federal Aid subtotal ►								\$ 10,180,586	\$ 8,144,469	\$ 2,036,117	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

	Bridge Program	Project #	Statewide	N/A	Bridge Inspection	Multiple	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

	Bridge Program	607133	Boston Region	Quincy	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 4,663,678	\$ 3,730,943	\$ 932,736	
	Bridge Program	606632	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 12,993,071	\$ 10,394,457	\$ 2,598,614	Construction
	Bridge Program	604655	Boston Region	Marshfield	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 4,189,856	\$ 3,351,884	\$ 837,971	Construction
	Bridge Program	607533	Boston Region	Waltham	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF	\$ 3,327,210	\$ 2,661,768	\$ 665,442	Construction
Bridge Program / Off-System subtotal ►								\$ 25,173,815	\$ 20,139,052	\$ 5,034,763	◀ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

	Bridge Program	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 40,650,000	\$ 32,520,000	\$ 8,130,000	AC Year 1 of 4, Total Cost \$110,000,000
	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	\$ 17,175,797	\$ 13,740,638	\$ 3,435,159	AC Year 1 of 2, Total Cost \$51,527,391
	Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 35,000,000	\$ 28,000,000	\$ 7,000,000	AC Year 2 of 6, \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Project Cost: \$174,000,000.
Bridge Program / On-System (NHS) subtotal ►								\$ 92,825,797	\$ 74,260,638	\$ 18,565,159	◀ Funding Split Varies by Funding Source

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

	Bridge Program	Project #	MPO	N/A	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bridge Program	607915	Boston Region	Multiple	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12-056 ON I-95/ROUTE 128	6	NHPP-On	\$ 1,596,667	\$ 1,277,334	\$ 319,333	Construction
AMENDMENT: Increase Cost, AMENDMENT: Change Funding Source	Bridge Program	608521	Boston Region	Salem	SALEM- BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET & MBTA	4	NHPP-On	\$ 2,816,780	\$ 2,253,424	\$ 563,356	Construction; cost increase from \$2,400,000 to \$2,816,780.
Bridge Program / Systematic Maintenance subtotal ►								\$ 4,413,447	\$ 3,530,758	\$ 882,689	◀ Funding Split Varies by Funding Source

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Interstate Pavement											
	Interstate Pavement	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	NHPP	\$ 2,398,293	\$ 2,158,464	\$ 239,829	Construction
Interstate Pavement subtotal ►								\$ 2,398,293	\$ 2,158,464	\$ 239,829	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	608008	Boston Region	Saugus	SAUGUS- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 9,812,880	\$ 7,850,304	\$ 1,962,576	Construction
	Non-Interstate Pavement	608478	Boston Region	Concord	CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2	4	NHPP	\$ 6,136,554	\$ 4,909,243	\$ 1,227,311	Construction
	Non-Interstate Pavement	608379	Boston Region	Multiple	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	NHPP	\$ 8,437,000	\$ 6,749,600	\$ 1,687,400	Construction / Includes \$1,040,000 of stormwater improvements
	Non-Interstate Pavement	608069	Boston Region	Multiple	MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 13,876,216	\$ 11,100,973	\$ 2,775,243	Construction / Includes \$400,000 of stormwater improvements
AMENDMENT:Add Project	Non-Interstate Pavement	604804	Boston Region	Reading	READING- RESURFACING AND RELATED WORK ON ROUTE 28	4	NHPP	\$ 7,424,556	\$ 5,939,645	\$ 1,484,911	Replacement for Lynnfield/Peabody (607477) in FFY 2017 (TFPC was \$8,892,334)
Non-Interstate Pavement subtotal ►								\$ 45,687,206	\$ 36,549,765	\$ 9,137,441	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Multiple	Description	District	STP-TE	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	606381	Boston Region	Multiple	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 5,886,381	\$ 4,709,105	\$ 1,177,276	Construction
AMENDMENT:Add Project	Safety Improvements	608013	Boston Region	Quincy	QUINCY- INTERSECTION IMPROVEMENTS @ SEA STREET & QUINCY SHORE DRIVE	6	HSIP	\$ 2,362,997	\$ 2,126,697	\$ 236,300	Replacement for Statewide HSIP Placeholder
Safety Improvements subtotal ►								\$ 8,249,378	\$ 6,835,802	\$ 1,413,576	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608651	Boston Region	Braintree	BRAINTREE- ADAPTIVE SIGNAL CONTROLS ON ROUTE 37 (GRANITE STREET)	6	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	Construction
Intersection Improvements subtotal ►								\$ 500,000	\$ 400,000	\$ 100,000	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	Statewide	Multiple	Description	Multiple	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											

Endorsed May 25, 2017

2018 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
AMENDMENT:Add Funding Source	Roadway Reconstruction	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 599,173	\$ 479,338	\$ 119,835	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
AMENDMENT:Add Funding Source	Roadway Reconstruction	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 599,173	\$ 539,256	\$ 59,917	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
Roadway Reconstruction subtotal ►								\$ 1,198,346	\$ 1,018,594	\$ 179,752	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

	Bicycles and Pedestrians	607732	Boston Region	Multiple	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	3	TAP	\$ 7,152,508	\$ 5,722,006	\$ 1,430,502	Construction / PSAC score 35.5
	Bicycles and Pedestrians	607732	Boston Region	Multiple	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	3	STP-TE	\$ 2,618,355	\$ 2,094,684	\$ 523,671	Construction / PSAC score 35.5
Bicycles and Pedestrians subtotal ►								\$ 9,770,863	\$ 7,816,690	\$ 1,954,173	◀ 80% Federal + 20% Non-Federal

► Capacity

	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

	Planning / Adjustments / Pass-throughs	Project #	Statewide	Multiple	Description	Multiple	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►								\$ -	\$ -	◀ 100% Non-Federal

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 295,422,229	\$ -	\$ 295,422,229	◀ Total Spending in Region
Federal Funds ►	\$ 236,903,440		\$ 236,903,440	◀ Total Federal Spending in Region