



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

Massachusetts Division

August 30, 2017

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: Statewide Transportation Improvement Program Amendment #9

Dear Mr. Mohler:

Thank you for your letter dated August 23, 2017. The Federal Highway Administration has reviewed the Fiscal Years 2017-2020 Statewide Transportation Improvement Program amendments and adjustments received from the Massachusetts Department of Transportation.

<u>Action</u>	<u>Organization</u>
0.76-.88	Adjustments
28.01	Southeastern Mass Amendments
29.01-29.06	Boston Amendments
30.01-30.06	Cape Cod Amendments
31.01-31.04	Pioneer Valley Amendments
32.01-32.04	Northern Middlesex Amendments
33.01-33.11	Statewide Amendments

In accordance with §93.104(c)(2), a Transportation Improvement Program amendment requires a new conformity determination for the entire TIP before the amendment is approved by the MPO or accepted by DOT, unless the amendment merely adds or deletes exempt projects as defined in §93.126 or §93.127. Because these amendments affect exempt projects only, we are making the following determinations:

- 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 TIPs are based on a continuing, comprehensive transportation planning process carried out cooperatively by the State, the MPOs, and the transit operators.

The FY 2017-2020 STIP highway actions identified above are hereby approved. Should you have any questions or concerns, please contact me at (617) 494-3275 or David Chandler at (617) 494-2419.

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

August 23, 2017

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

Dear Mr. McEwen:

On behalf of Secretary Stephanie Pollack, I am writing to request your approval of the attached regional highway actions as endorsed by the Boston Region Metropolitan Planning Organization (BRMPO), Cape Cod MPO, Northern Middlesex MPO, Pioneer Valley MPO, Southeastern Massachusetts MPO and statewide highway actions as advanced by the Massachusetts Department of Transportation (MassDOT) pertaining to the Federal Fiscal Years 2017-2021 State Transportation Improvement Program:

.76-.88	Adjustments	
28.01	Southeastern Mass Amendments	August 15, 2017
29.01-29.06	Boston Amendments	August 17, 2017
30.01-30.06	Cape Cod Amendments	August 21, 2017
31.01-31.04	Pioneer Valley Amendments	August 22, 2017
32.01-32.04	Northern Middlesex Amendments	August 23, 2017
33.01-33.11	Statewide Amendments	August 15, 2017

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
Trey Wadsworth, Manager of Capital Planning
Bryan K. Pounds, STIP Coordinator
William Betts, FAPRO
Federal Transit Administration

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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
.76	BOSTON	608003	WEYMOUTH	WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	TAP	\$725,000	\$580,000	\$145,000	2017	SRTS	\$438,557	\$438,557	\$0	2017	ADJUSTMENT:Decrease Cost ADJUSTMENT:Change Funding Src	08/18/17
.77	PIONEER	605384	AGAWAM	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS Increase cost from \$29,247,251 to \$31,866,245 and split between on system bridge = \$20,401,813 and Statewide Infrastructure Program = \$11,464,432	NHPP	\$19,721,716	\$15,777,373	\$3,944,343	2017	NHPP	\$20,401,813	\$16,321,450	\$4,080,363	2017	ADJUSTMENT:Increase Cost	08/18/17
.78	PIONEER	605384	MULTIPLE	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS Increase cost from \$29,247,251 to \$31,866,245 and split between on system bridge = \$20,401,813 and Statewide Infrastructure Program = \$11,464,432	STP	\$9,525,535	\$7,620,428	\$1,905,107	2017	STP	\$11,464,432	\$9,171,546	\$2,292,886	2017	ADJUSTMENT:Increase Cost	08/18/17
.79	STATEWIDE	607496	MULTIPLE	DISTRICT 6- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS Decrease programmed cost from \$1,217,000	HSIP	\$1,217,000	\$1,095,300	\$121,700	2017	HSIP	\$223,724	\$201,351	\$22,372	2017	ADJUSTMENT:Decrease Cost ADJUSTMENT:Change Project Desc	08/18/17
.80	STATEWIDE	608539	MULTIPLE	DISTRICT 5- PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS Increase programmed cost from \$375,000	HSIP	\$375,000	\$337,500	\$37,500	2017	HSIP	\$671,068	\$603,961	\$67,107	2017	ADJUSTMENT:Increase Cost	08/18/17
.81	STATEWIDE	608554	MULTIPLE	DISTRICT 1- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS Decrease programmed cost from \$1,669,250	HSIP	\$1,669,250	\$1,502,325	\$166,925	2017	HSIP	\$649,575	\$584,618	\$64,958	2017	ADJUSTMENT:Decrease Cost	08/18/17
.82	STATEWIDE	608555	MULTIPLE	DISTRICT 2- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS Decrease programmed cost from \$1,669,250	HSIP	\$1,669,250	\$1,502,325	\$166,925	2017	HSIP	\$858,894	\$773,004	\$85,889	2017	ADJUSTMENT:Decrease Cost	08/18/17
.83	STATEWIDE	608556	MULTIPLE	DISTRICT 3- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS Decrease programmed cost from \$1,669,250	HSIP	\$1,669,250	\$1,502,325	\$166,925	2017	HSIP	\$1,147,323	\$1,032,590	\$114,732	2017	ADJUSTMENT:Decrease Cost	08/18/17
.84	STATEWIDE	608732	MULTIPLE	DISTRICT 4- PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS Increase programmed cost from \$331,196	HSIP	\$331,196	\$298,076	\$33,120	2017	HSIP	\$515,754	\$464,178	\$51,575	2017	ADJUSTMENT:Increase Cost	08/18/17
.85	STATEWIDE	EWO	MULTIPLE	AWARD ADJUSTMENTS, CHANGE ORDERS, PROJECT VALUE CHANGES, ETC. Decrease from \$13,276,655 to \$2,500,000	STP	\$13,276,655	\$10,621,324	\$2,655,331	2017	STP	\$2,500,000	\$2,000,000	\$500,000	2017	ADJUSTMENT:Decrease Cost	08/23/17

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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
.86	STATEWIDE	EWO	MULTIPLE	AWARD ADJUSTMENTS, CHANGE ORDERS, PROJECT VALUE CHANGES, ETC. 80% projects; Decrease from \$8,750,000 to \$3,125,000	NHPP	\$8,750,000	\$7,000,000	\$1,750,000	2017	NHPP	\$3,125,000	\$2,500,000	\$625,000	2017	ADJUSTMENT:Decrease Cost	08/23/17
.87	STATEWIDE	RRC	MULTIPLE	STATEWIDE RAILROAD CROSSING HAZARD ELIMINATION CONTRACTS Decrease cost from \$4,444,444	RRHE	\$4,444,444	\$3,555,555	\$888,889	2017	RRHE	\$2,058,600	\$1,852,740	\$205,860	2017	ADJUSTMENT:Decrease Cost	08/23/17
.88	STATEWIDE	RRC	MULTIPLE	STATEWIDE RAILROAD CROSSING PROTECTIVE DEVICES CONTRACTS Decrease cost from \$4,444,444	RRPD	\$4,444,444	\$3,555,555	\$888,889	2017	RRPD	\$2,058,600	\$1,852,740	\$205,860	2017	ADJUSTMENT:Decrease Cost	08/23/17
28.01 SE MASS		602564	MULTIPLE	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER Cost Increase from \$3,599,962 to \$4,168,474	STP-BR-OFF	\$3,599,962	\$2,879,970	\$719,992	2017	STP-BR-OFF	\$4,168,474	\$3,334,779	\$833,695	2017	AMENDMENT:Increase Cost	08/15/17
29.01 BOSTON		604173	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR AC YR 1 of 6; NHPP-Br On System: 2017 - \$62,000,000 (was \$6,400,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Projec	NHPP	\$6,400,000	\$5,120,000	\$1,280,000	2017	NHPP	\$62,000,000	\$49,600,000	\$12,400,000	2017	AMENDMENT:Increase Cost AMENDMENT:Change Addl Info	08/17/17
29.02 BOSTON		604761	BOSTON	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM ALBANY STREET AT UNION PARK STREET TO DORCHESTER AVENUE, INCLUDES TRAVELER STREET AND WEST 4TH STREET Cost increase from \$2,229,018 to \$3,191,689	CMAQ	\$2,229,018	\$1,783,214	\$445,804	2017	CMAQ	\$3,191,689	\$2,553,351	\$638,338	2017	AMENDMENT:Increase Cost	08/17/17
29.03 BOSTON		604173	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR AC YR 2 of 6; NHPP-Br On System: 2018 - \$35,000,000 (was \$42,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Proj	NHPP	\$42,000,000	\$33,600,000	\$8,400,000	2018	NHPP	\$35,000,000	\$28,000,000	\$7,000,000	2018	AMENDMENT:Decrease Cost AMENDMENT:Change Addl Info	08/17/17

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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#	MPO	Project ID	Location	Description	Source	Total	Federal	Non - Federal	Year	Source	Total	Federal	Non-Federal	Year	Amendment Description	Date
29.04	BOSTON	604173	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR AC YR 3 of 6; NHPP-Br On System: 2019 - \$21,000,000 (was \$42,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Proje	NHPP	\$42,000,000	\$33,600,000	\$8,400,000	2019	NHPP	\$21,000,000	\$16,800,000	\$4,200,000	2019	AMENDMENT:Decrease Cost AMENDMENT:Change Addl Info	08/17/17
29.05	BOSTON	604173	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR AC YR 4 of 6; NHPP-Br On System: 2020 - \$15,000,000 (was \$35,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Proj	NHPP	\$35,000,000	\$28,000,000	\$7,000,000	2020	NHPP	\$15,000,000	\$12,000,000	\$3,000,000	2020	AMENDMENT:Decrease Cost AMENDMENT:Change Addl Info	08/17/17
29.06	BOSTON	604173	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR AC YR 5 of 6; NHPP-Br On System: 2021 - \$11,066,617 (was \$18,666,616); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; City of Boston Contribution: \$14,444,195.50; and \$1,837,500 Non-Federal Aid funds = Total Proj	NHPP	\$18,666,616	\$14,933,293	\$3,733,323	2021	NHPP	\$11,066,617	\$8,853,294	\$2,213,323	2021	AMENDMENT:Decrease Cost AMENDMENT:Change Addl Info	08/17/17
30.01	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	HSIP	\$458,514	\$412,663	\$45,851	2017	HSIP	\$458,514	\$412,663	\$45,851	2017	AMENDMENT:Change Addl Info	08/21/17
30.02	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	CMAQ	\$647,393	\$517,914	\$129,479	2017	CMAQ	\$647,393	\$517,914	\$129,479	2017	AMENDMENT:Change Addl Info	08/21/17

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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
30.03	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETSCAPE IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	TAP	\$193,036	\$154,429	\$38,607	2017	TAP	\$193,036	\$154,429	\$38,607	2017	AMENDMENT:Change Addl Info	08/21/17
30.04	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETSCAPE IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	STP	\$4,298,069	\$3,438,455	\$859,614	2017	STP	\$4,458,200	\$3,566,560	\$891,640	2017	AMENDMENT:Increase Cost AMENDMENT:Change Addl Info	08/21/17
30.05	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETSCAPE IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.					2017	CMAQ	\$204,607	\$163,686	\$40,921	2017	AMENDMENT:Add Funding Source	08/21/17
30.06	CAPECOD	606707	DENNIS	DENNIS- CORRIDOR AND STREETSCAPE IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD. Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	STP	\$1,419,253	\$1,135,402	\$283,851	2017	STP	\$2,190,109	\$1,752,087	\$438,022	2017	AMENDMENT:Increase Cost AMENDMENT:Change Addl Info	08/21/17
31.01	PIONEER	606903	HOLYOKE	HOLYOKE- IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15) 38.5 TEC Pre 25% (YOE \$1,700,004) Increase Cost from \$1,700,004 to \$2,424,504 (Funding will be National Highway Freight Program (NFP))	CMAQ	\$1,700,004	\$1,360,003	\$340,001	2017	NFP	\$2,424,504	\$1,939,603	\$484,901	2017	AMENDMENT:Increase Cost AMENDMENT:Change Funding Src	08/22/17
31.02	PIONEER	607549	CHESTERFIELD	CHESTERFIELD- BRIDGE REPLACEMENT, C-12-009, IRELAND STREET OVER WEST BRANCH BRONSON BROOK Increase cost from \$3,341,040 to \$4,015,406	STP-BR-OFF	\$3,341,040	\$2,672,832	\$668,208	2017	STP-BR-OFF	\$4,015,406	\$3,212,325	\$803,081	2017	AMENDMENT:Increase Cost	08/22/17

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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
31.03	PIONEER	PV0002	LONGMEADOW	LONGMEADOW - IMPROVEMENTS TO PONDSIDE ROAD FORM BARK HAUL ROAD TO BIRNIE ROAD/TINA LANE Transfer to Federal Lands MA-07 PE					2017	OTHER FA	\$275,000	\$220,000	\$55,000	2017	AMENDMENT:Add Project	08/22/17
31.04	PIONEER	PV0003	MULTIPLE	HADLEY- SOUTH HADLEY - ACCESS IMPROVEMENTS TO THE CONNECTICUT RIVER TRAIL Transfer to Federal Lands MA-13 Construction					2017	OTHER FA	\$309,894	\$247,915	\$61,919	2017	AMENDMENT:Add Project	08/22/17
32.01 N.	MIDDLESEX	607421	CHELMSFORD	CHELMSFORD- BRIDGE DECK REPLACEMENT, C-08-037, INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 4 & I-495 (EXIT 33) NHPP-on + STP Total Cost \$4,257,979.32; Construction ;TEC Score 4.85 out of 18.	STP	\$991,863	\$793,490	\$198,373	2017	STP	\$1,371,378	\$1,097,102	\$274,276	2017	AMENDMENT:Increase Cost AMENDMENT:Change Project Desc AMENDMENT:Change Addl Info	08/23/17
32.02 N.	MIDDLESEX	607421	CHELMSFORD	CHELMSFORD- BRIDGE DECK REPLACEMENT, C-08-037, INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 4 & I-495 (EXIT 33) NHPP-on + STP Total Cost \$4,257,979.32; Construction ;TEC Score 4.85 out of 18.					2017	NHPP	\$561,394	\$449,115	\$112,279	2017	AMENDMENT:Add Funding Source	08/23/17
32.03 N.	MIDDLESEX	607421	CHELMSFORD	CHELMSFORD- BRIDGE DECK REPLACEMENT, C-08-037, INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 4 & I-495 (EXIT 33) NHPP-on + STP Total Cost \$4,257,979.32; Construction ;TEC Score 4.85 out of 18.					2017	NHPP	\$2,325,207	\$1,860,166	\$465,041	2017	AMENDMENT:Add Funding Source	08/23/17
32.04 N.	MIDDLESEX	607752	LOWELL	LOWELL- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 113 (VARNUM AVENUE & VFW HIGHWAY) AT MAMMOTH ROAD & VFW AT AIKEN STREET Statewide HSIP, Total Cost \$2,033,562	HSIP	\$1,310,618	\$1,179,556	\$131,062	2017	HSIP	\$2,033,562	\$1,830,205	\$203,356	2017	AMENDMENT:Increase Cost	08/23/17
33.01	STATEWIDE	BRI17	MULTIPLE	BRIDGE INSPECTION	NHPP	\$6,250,000	\$5,000,000	\$1,250,000	2017						AMENDMENT:Remove Project	08/15/17
33.02	STATEWIDE	SWGEO	MULTIPLE	CRASH DATA SYSTEM - GEOCODING SYSTEM					2017	HSIP	\$1,125,000	\$1,012,500	\$112,500	2017	AMENDMENT:Add Project	08/15/17
33.03	STATEWIDE	SWGEO	MULTIPLE	CRASH DATA SYSTEM - GEOCODING SYSTEM					2017	HSIPR	\$375,000	\$337,500	\$37,500	2017	AMENDMENT:Add Project	08/15/17
33.04	STATEWIDE	608591	MULTIPLE	DISTRICT 4- CURVE WARNING SIGN UPGRADES ON SECONDARY STATE HIGHWAYS	HSIP	\$1,800,000	\$1,620,000	\$180,000	2017						AMENDMENT:Remove Project	08/15/17
33.05	MONTACHU SETT	606575	MULTIPLE	STERLING- INTERSTATE MAINTENANCE & RELATED WORK ON I-190 Project Description adjusted from Sterling-Lancaster-Leominster to Sterling by MPO on 4/19/2017	NHPP	\$16,695,300	\$15,025,770	\$1,669,530	2017						AMENDMENT:Remove Project	08/15/17

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

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
33.06	STATEWIDE	608607	MULTIPLE	DISTRICT 3- DISTRICT 5- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS Increase programmed cost from \$6,250,000 to \$8,204,346, AC Year 1 of 2	CMAQ	\$5,126,000	\$4,100,800	\$1,025,200	2017	NHPP	\$7,080,346	\$5,664,277	\$1,416,069	2017	AMENDMENT:Increase Cost AMENDMENT:Change Funding Src	08/15/17
33.07	MONTACHU SETT	606575	MULTIPLE	STERLING- INTERSTATE MAINTENANCE & RELATED WORK ON I-190					2017	NFP	\$16,695,300	\$15,025,770	\$1,669,530	2017	AMENDMENT:Add Project	08/15/17
33.08	STATEWIDE	608607	MULTIPLE	DISTRICT 3- DISTRICT 5- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS Increase programmed cost from \$6,250,000 to \$8,204,346, AC Year 2 of 2	CMAQ	\$1,124,000	\$899,200	\$224,800	2018	NHPP	\$1,124,000	\$899,200	\$224,800	2018	AMENDMENT:Change Funding Src AMENDMENT:Change Addl Info	08/15/17
33.09		MA187	NEW BEDFORD	DESIGN AND CONSTRUCT MULTI-MODAL IMPROVEMENTS AND FACILITIES IN NEW BEDFORD DEMO ID MA 187					2017	HPP	\$6,885,141	\$5,508,113	\$1,377,028	2017	AMENDMENT:Add Project	08/15/17
33.10	STATEWIDE	SPR118	MULTIPLE	STATEWIDE PLANNING AND RESEARCH WORK PROGRAM I (SPR I), PLANNING Move from 2018 to 2017	SPR	\$13,033,371	\$10,426,697	\$2,606,674	2018	SPR	\$13,011,753	\$10,409,402	\$2,602,351	2017	AMENDMENT:Move Project AMENDMENT:Decrease Cost	08/23/17
33.11	STATEWIDE	SPR218	MULTIPLE	STATEWIDE PLANNING AND RESEARCH WORK PROGRAM II (SPR II), RESEARCH Move from 2018 to 2017	RD	\$4,500,000	\$3,600,000	\$900,000	2018	RD	\$6,808,373	\$5,446,698	\$1,361,675	2017	AMENDMENT:Move Project AMENDMENT:Increase Cost	08/23/17

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis Summary
Action #009

MAJOR PROGRAM		CURRENT			REVISED			NET CHANGE		
		Total	Federal	Non-Federal	Total	Federal	Non-Federal	Total	Federal	Non-Federal
2017	CONGESTION MITIGATION AND AIR QUALITY	\$ 9,702,415	\$ 7,761,931	\$ 1,940,484	\$ 4,043,689	\$ 3,234,951	\$ 808,738	\$ (5,658,726)	\$ (4,526,980)	\$ (1,131,746)
	HWY SAFETY IMPROVEMENT PGM.	\$ 10,500,078	\$ 9,450,070	\$ 1,050,008	\$ 7,683,414	\$ 6,915,070	\$ 768,340	\$ (2,816,664)	\$ (2,535,000)	\$ (281,668)
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ 375,000	\$ 337,500	\$ 37,500	\$ 375,000	\$ 337,500	\$ 37,500
	NATIONAL HWY FREIGHT PROGRAM	\$ -	\$ -	\$ -	\$ 19,119,804	\$ 16,965,373	\$ 2,154,431	\$ 19,119,804	\$ 16,965,373	\$ 2,154,431
	NATIONAL HWY PERFORMANCE	\$ 57,817,016	\$ 47,923,143	\$ 9,893,873	\$ 95,493,760	\$ 76,395,008	\$ 19,098,752	\$ 37,676,744	\$ 28,471,865	\$ 9,204,879
	SURFACE TRANSPORTATION PROGRAM	\$ 29,511,375	\$ 23,609,099	\$ 5,902,276	\$ 21,984,119	\$ 17,587,295	\$ 4,396,824	\$ (7,527,256)	\$ (6,021,804)	\$ (1,505,452)
	SAFE ROUTES TO SCHOOLS	\$ -	\$ -	\$ -	\$ 438,557	\$ 438,557	\$ -	\$ 438,557	\$ 438,557	\$ -
	BRIDGE-OFF SYSTEM	\$ 6,941,002	\$ 5,552,802	\$ 1,388,200	\$ 8,183,880	\$ 6,547,104	\$ 1,636,776	\$ 1,242,878	\$ 994,302	\$ 248,576
	PLANNING	\$ -	\$ -	\$ -	\$ 19,820,126	\$ 15,856,101	\$ 3,964,025	\$ 19,820,126	\$ 15,856,101	\$ 3,964,025
	RAILROADS	\$ 8,888,888	\$ 7,111,110	\$ 1,777,778	\$ 4,117,200	\$ 3,705,480	\$ 411,720	\$ (4,771,688)	\$ (3,405,630)	\$ (1,366,058)
	REC TRAILS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ 918,036	\$ 734,429	\$ 183,607	\$ 193,036	\$ 154,429	\$ 38,607	\$ (725,000)	\$ (580,000)	\$ (145,000)
	Exempt	\$ -	\$ -	\$ -	\$ 7,470,035	\$ 5,976,028	\$ 1,494,007	OA Change	\$ 45,994,284	
							Exempt Change	\$ 5,976,028		
							2017 Net Change	\$ 51,970,312		
2018	CONGESTION MITIGATION AND AIR QUALITY	\$ 1,124,000	\$ 899,200	\$ 224,800	\$ -	\$ -	\$ -	\$ (1,124,000)	\$ (899,200)	\$ (224,800)
	HWY SAFETY IMPROVEMENT PGM.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NATIONAL HIGHWAY PERFORMANCE	\$ 42,000,000	\$ 33,600,000	\$ 8,400,000	\$ 36,124,000	\$ 28,899,200	\$ 7,224,800	\$ (5,876,000)	\$ (4,700,800)	\$ (1,175,200)
	SURFACE TRANSPORTATION PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BRIDGE-OFF SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PLANNING	\$ 17,533,371	\$ 14,026,697	\$ 3,506,674	\$ -	\$ -	\$ -	\$ (17,533,371)	\$ (14,026,697)	\$ (3,506,674)
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	OA Change	\$ (19,626,697)	
							Exempt Change	\$ -		
							2018 Net Change	\$ (19,626,697)		
2019	CONGESTION MITIGATION AND AIR QUALITY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HWY SAFETY IMPROVEMENT PGM.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NATIONAL HIGHWAY PERFORMANCE	\$ 42,000,000	\$ 33,600,000	\$ 8,400,000	\$ 21,000,000	\$ 16,800,000	\$ 4,200,000	\$ (21,000,000)	\$ (16,800,000)	\$ (4,200,000)
	SURFACE TRANSPORTATION PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BRIDGE-OFF SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PLANNING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	OA Change	\$ (16,800,000)	
							Exempt Change	\$ -		
							2019 Net Change	\$ (16,800,000)		
2020	HWY SAFETY IMPROVEMENT PGM.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NATIONAL HIGHWAY PERFORMANCE	\$ 35,000,000	\$ 28,000,000	\$ 7,000,000	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	\$ (20,000,000)	\$ (16,000,000)	\$ (4,000,000)
	BRIDGE-OFF SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PLANNING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	OA Change	\$ (16,000,000)	
							Exempt Change	\$ -		
							2020 Net Change	\$ (16,000,000)		
2021	CONGESTION MITIGATION AND AIR QUALITY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HWY SAFETY IMPROVEMENT PGM.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NATIONAL HIGHWAY PERFORMANCE	\$ 18,666,616	\$ 14,933,293	\$ 3,733,323	\$ 11,066,617	\$ 8,853,294	\$ 2,213,323	\$ (7,599,999)	\$ (6,079,999)	\$ (1,520,000)
	SURFACE TRANSPORTATION PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BRIDGE-OFF SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PLANNING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Exempt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	OA Change	\$ (6,079,999)	
							Exempt Change	\$ -		
							2021 Net Change	\$ (6,079,999)		

	I	II	III	IV	V	VI	
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ACTUAL CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$307,928,088	\$442,098	\$21,000,000	\$329,370,186	\$323,411,527	\$5,958,659	\$24,371,065
NATIONAL HIGHWAY FREIGHT PROGRAM	\$16,363,452	\$7,793,600	(\$7,000,000)	\$17,157,052	\$16,965,373	\$191,679	\$16,965,373
STP FLEX	\$46,919,389	\$18,874,366	\$0	\$65,793,755	\$45,797,827	\$19,995,928	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$61,254,348		\$89,711,186	\$27,673,458	\$62,037,728	\$994,302
STP NON-FLEX	\$78,782,104	\$20,723,661		\$99,505,765	\$84,098,759	\$15,407,006	(\$6,021,804)
-BOSTON URBAN AREA	\$49,183,959	\$1,246,923		\$50,430,882	\$49,782,879	\$648,003	\$0
-BARNSTABLE URBAN AREA	\$2,968,273	\$4,612,267		\$7,580,540	\$7,580,540	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,396,163	\$21,725		\$6,417,888	\$6,417,887	\$1	\$0
-WORCESTER URBAN AREA	\$5,457,618	\$2,840,760		\$8,298,378	\$8,298,377	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,131,682	\$11,627,318		\$14,759,000	\$0	\$14,759,000	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$11,644,409	\$374,668		\$12,019,077	\$12,019,077	\$0	\$0
STP-ENHANCEMENT	\$0	\$12,703,161	\$0	\$12,703,161	\$9,119,039	\$3,584,123	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$438,557	\$46,866	\$438,557
RECREATIONAL TRAILS	\$1,186,729	\$3,351,320		\$4,538,049	\$1,726,729	\$2,811,320	\$0
TAP FLEX	\$5,376,538	\$11,128,412	\$0	\$16,504,950	\$1,778,616	\$14,726,334	\$0
TAP NON-FLEX	\$5,376,538	\$4,877,471		\$10,254,009	\$6,018,584	\$4,235,425	(\$580,000)
-BOSTON URBAN AREA	\$3,356,593	\$1,383,496		\$4,740,089	\$4,160,088	\$580,001	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$456,313		\$658,885	\$154,429	\$504,456	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$480,182		\$916,692	\$916,691	\$1	\$0
-WORCESTER URBAN AREA	\$372,459	\$445,822		\$818,281	\$787,376	\$30,905	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$838,442		\$1,052,166	\$0	\$1,052,166	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$1,273,216		\$2,067,896	\$0	\$2,067,896	\$0
HWY SAFETY IMPROVEMENT PGM.	\$30,927,291	\$6,305,186	\$1,000,000	\$38,232,477	\$31,024,781	\$7,207,696	(\$2,534,999)
HSIP - High Risk Rural	\$2,273,676	\$0		\$2,273,676	\$1,335,616	\$938,060	\$337,500
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,256,519	\$6,339,659	\$0	\$7,596,178	\$1,852,740	\$5,743,438	(\$1,702,815)
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,256,520	\$3,014,269	\$0	\$4,270,789	\$1,852,740	\$2,418,049	(\$1,702,815)
CMAQ	\$62,876,781	\$9,003,246	(\$15,000,000)	\$56,880,027	\$42,238,198	\$14,641,829	(\$426,180)
PLANNING	\$21,337,030	\$42,681,879		\$64,018,909	\$39,520,349	\$24,498,560	\$15,856,101
OTHER ALLOCATED FUNDS	\$0	\$3,185,125		\$3,185,125	\$0	\$3,185,125	\$0
FEDERAL AID SUB-TOTAL:	\$610,317,493	\$212,163,223	\$0	\$822,480,716	\$634,852,893	\$187,627,823	\$45,994,284

Estimated Obligation Authority \$635,000,000

HIGH PRIORITY PROJECTS		\$0		\$137,711,294	\$31,581,870	\$106,129,424	\$5,508,113
FERRY BOAT DESC		\$0		\$0	\$0	\$0	\$0
SECTION 115 PROJECTS		\$0		\$778,520	\$0	\$778,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$8,641,577	\$16,694,935	\$0	\$25,336,512	\$15,372,665	\$9,963,846	\$467,915
LOWELL TIGER GRANT		\$13,389,750		\$13,389,750	\$584,618	\$12,805,132	\$0

FEDERAL AID TOTAL >	\$618,959,070	\$232,892,018	\$0	\$990,340,902	\$681,807,428	\$308,533,474	\$51,970,312
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STATE MATCH FOR FEDERAL AID

\$146,967,351

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$828,774,779

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

Federal Fiscal Year 2018							STIP 2017-2021, Rev009
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	\$323,591,783	\$5,958,659	(\$34,516,512)	\$295,033,929	\$279,717,742	\$15,316,188	(\$5,600,000)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$17,966,977	\$191,679	(\$8,983,488)	\$9,175,168	\$0	\$9,175,168	\$0
STP FLEX	\$45,021,017	\$19,995,928	\$17,500,000	\$82,516,945	\$47,405,617	\$35,111,328	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$62,037,728		\$90,494,566	\$20,425,518	\$70,069,048	\$0
STP NON-FLEX	\$82,398,579	\$15,407,006		\$97,805,585	\$77,729,369	\$20,076,216	\$0
-BOSTON URBAN AREA	\$51,576,544	\$648,003		\$52,224,547	\$52,224,546	\$1	\$0
-BARNSTABLE URBAN AREA	\$2,989,071	\$1		\$2,989,072	\$2,989,071	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,707,308	\$1		\$6,707,309	\$6,707,308	\$1	\$0
-WORCESTER URBAN AREA	\$5,723,108	\$1		\$5,723,109	\$3,689,920	\$2,033,189	\$0
-PROVIDENCE, PAWTUCKET	\$3,284,024	\$14,759,000		\$18,043,024	\$0	\$18,043,024	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,118,524	\$0		\$12,118,524	\$12,118,524	\$0	\$0
STP-ENHANCEMENT	\$0	\$3,584,123	\$0	\$3,584,123	\$5,992,762	(\$2,408,639)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$46,866		\$46,866	\$0	\$46,866	\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,811,320		\$3,998,049	\$1,186,729	\$2,811,320	\$0
TAP FLEX	\$4,440,861	\$14,726,334	\$0	\$19,167,195	\$5,629,006	\$13,538,189	\$0
TAP NON-FLEX	\$5,376,538	\$4,235,425		\$9,611,963	\$3,956,839	\$5,655,124	\$0
-BOSTON URBAN AREA	\$3,356,593	\$580,001		\$3,936,594	\$3,356,593	\$580,001	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$504,456		\$707,028	\$168,246	\$538,782	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$1		\$436,511	\$432,000	\$4,511	\$0
-WORCESTER URBAN AREA	\$372,459	\$30,905		\$403,364	\$0	\$403,364	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$1,052,166		\$1,265,890	\$0	\$1,265,890	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$2,067,896		\$2,862,576	\$0	\$2,862,576	\$0
HWY SAFETY IMPROVEMENT PGM.	\$30,384,042	\$7,207,696	\$9,000,000	\$46,591,738	\$41,448,814	\$5,142,924	\$0
HSIP - High Risk Rural	\$2,273,676	\$938,060		\$3,211,736	\$0	\$3,211,736	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,291,548	\$5,743,438	\$0	\$7,034,986	\$3,022,222	\$4,012,764	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,291,548	\$2,418,049	\$0	\$3,709,597	\$1,244,445	\$2,465,152	\$0
CMAQ	\$64,488,462	\$14,641,829	\$17,000,000	\$96,130,291	\$82,495,112	\$13,635,179	\$0
PLANNING	\$21,691,258	\$24,498,560		\$46,189,818	\$8,670,263	\$37,519,555	(\$14,026,697)
OTHER ALLOCATED FUNDS	\$344,611	\$3,185,125		\$3,529,736	\$0	\$3,529,736	\$0
FEDERAL AID SUB-TOTAL:	\$630,204,467	\$187,627,823	\$0	\$817,832,290	\$578,924,437	\$238,907,853	(\$19,626,697)

Estimated Obligation Authority							\$648,180,000
HIGH PRIORITY PROJECTS	\$0	\$106,129,424		\$106,129,424	\$9,376,325	\$96,753,099	\$0
FERRY BOAT DESC	\$0	\$0		\$0	\$0	\$0	\$0
SECTION 115 PROJECTS	\$0	\$778,520		\$778,520	\$360,000	\$418,520	\$0
SECTION 117 PROJECTS	\$0	\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS	\$0	\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,731,015	\$9,963,846	\$0	\$19,694,862	\$0	\$19,694,862	\$0
FEDERAL AID TOTAL >	\$639,935,482	\$308,533,474	\$0	\$948,468,956	\$588,660,762	\$359,808,194	(\$19,626,697)
STATE MATCH FOR FEDERAL AID					\$121,957,517		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$710,618,279		

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

Federal Fiscal Year 2019							STIP 2017-2021, Rev009
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	\$330,306,180	\$15,316,188	(\$16,000,000)	\$329,622,368	\$267,309,681	\$62,312,687	(\$16,800,000)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,212,849	\$9,175,168	(\$8,500,000)	\$20,888,017	\$0	\$20,888,017	\$0
STP FLEX	\$44,721,866	\$35,111,328	\$6,500,000	\$86,333,194	\$48,981,139	\$37,352,055	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$70,069,048		\$98,525,886	\$18,959,173	\$79,566,713	\$0
STP NON-FLEX	\$85,696,985	\$20,076,216		\$105,773,201	\$80,786,919	\$24,986,282	\$0
-BOSTON URBAN AREA	\$53,560,807	\$1		\$53,560,808	\$53,560,807	\$1	\$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	\$2,033,189		\$7,976,477	\$4,443,590	\$3,532,887	\$0
-PROVIDENCE, PAWTUCKET	\$3,410,368	\$18,043,024		\$21,453,392	\$0	\$21,453,392	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$12,584,751	\$0		\$12,584,751	\$12,584,751	\$0	\$0
STP-ENHANCEMENT	\$0	(\$2,408,639)	\$0	(\$2,408,639)	\$3,401,376	(\$5,810,015)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$46,866		\$46,866	\$0	\$46,866	\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,811,320		\$3,998,049	\$1,186,729	\$2,811,320	\$0
TAP FLEX	\$4,440,861	\$13,538,189	\$0	\$17,979,050	\$6,948,946	\$11,030,104	\$0
TAP NON-FLEX	\$5,376,538	\$5,655,124		\$11,031,662	\$4,792,864	\$6,238,798	\$0
-BOSTON URBAN AREA	\$3,356,593	\$580,001		\$3,936,594	\$3,242,434	\$694,160	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$538,782		\$741,354	\$154,429	\$586,925	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$4,511		\$441,021	\$0	\$441,021	\$0
-WORCESTER URBAN AREA	\$372,459	\$403,364		\$775,823	\$391,169	\$384,654	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$1,265,890		\$1,479,614	\$1,004,832	\$474,782	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$2,862,576		\$3,657,256	\$0	\$3,657,256	\$0
HWY SAFETY IMPROVEMENT PGM.	\$33,249,210	\$5,142,924	\$10,000,000	\$48,392,134	\$40,716,297	\$7,675,837	\$0
HSIP - High Risk Rural		\$3,211,736		\$3,211,736	\$0	\$3,211,736	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,319,028	\$4,012,764	\$0	\$5,331,792	\$2,000,000	\$3,331,792	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,319,028	\$2,465,152	\$0	\$3,784,180	\$1,800,000	\$1,984,180	\$0
CMAQ	\$65,668,975	\$13,635,179	\$8,000,000	\$87,304,154	\$72,325,893	\$14,978,261	\$0
PLANNING	\$22,176,355	\$37,519,555		\$59,695,910	\$22,619,520	\$37,076,390	\$0
OTHER ALLOCATED FUNDS	\$614,611	\$3,529,736		\$4,144,347	\$1,230,000	\$2,914,347	\$0
FEDERAL AID SUB-TOTAL:	\$644,746,053	\$238,907,853	\$0	\$883,653,906	\$573,058,537	\$310,595,369	(\$16,800,000)

Estimated Obligation Authority							\$661,680,000
HIGH PRIORITY PROJECTS		\$96,753,099		\$96,753,099	\$13,955,472	\$82,797,627	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,932,930	\$19,694,862	\$0	\$29,627,792	\$0	\$29,627,792	\$0
FEDERAL AID TOTAL >	\$654,678,983	\$359,808,194	\$0	\$1,014,487,177	\$587,014,009	\$427,473,168	(\$16,800,000)
STATE MATCH FOR FEDERAL AID					\$118,857,902		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$705,871,911		

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

Federal Fiscal Year 2020							STIP 2017-2021, Rev009
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	\$337,192,402	\$36,764,485	\$0	\$373,956,887	\$328,636,445	\$45,320,442	(\$16,000,000)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$12,323,930	(\$8,500,000)	\$26,282,651	\$0	\$26,282,651	\$0
STP FLEX	\$44,833,370	\$22,037,712	\$8,500,000	\$75,371,082	\$51,027,531	\$24,343,551	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$46,944,361		\$75,401,199	\$28,680,713	\$46,720,486	\$0
STP NON-FLEX	\$89,354,743	\$24,986,282		\$114,341,025	\$90,966,764	\$23,374,261	\$0
-BOSTON URBAN AREA	\$55,846,914	\$1		\$55,846,915	\$55,846,914	\$1	\$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	\$5,616,713	\$1,645,940	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$3,532,887		\$9,729,849	\$9,729,848	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$21,453,392		\$25,009,323	\$3,281,006	\$21,728,317	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,121,899	\$0		\$13,121,899	\$13,121,899	\$1	\$0
STP-ENHANCEMENT	\$0	(\$3,427,909)	\$0	(\$3,427,909)	\$4,081,733	(\$7,509,642)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$27,651		\$27,651	\$0	\$27,651	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,658,679		\$2,845,408	\$1,186,729	\$1,658,679	\$0
TAP FLEX	\$4,440,861	\$6,507,761	\$0	\$10,948,622	\$6,833,195	\$4,115,427	\$0
TAP NON-FLEX	\$5,376,538	\$3,680,891		\$9,057,429	\$3,664,646	\$5,392,783	\$0
-BOSTON URBAN AREA	\$3,356,593	\$694,160		\$4,050,753	\$3,470,752	\$580,001	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$586,925		\$789,497	\$193,894	\$595,603	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$441,021		\$877,531	\$0	\$877,531	\$0
-WORCESTER URBAN AREA	\$372,459	\$384,654		\$757,113	\$0	\$757,113	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$474,782		\$688,506	\$0	\$688,506	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$3,657,256		\$4,451,936	\$0	\$4,451,936	\$0
HWY SAFETY IMPROVEMENT PGM.	\$33,924,199	\$7,675,837	\$0	\$41,600,036	\$29,354,660	\$12,245,376	\$0
HSIP - High Risk Rural		\$3,211,736		\$3,211,736	\$0	\$3,211,736	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$3,331,792	\$0	\$4,678,300	\$1,000,000	\$3,678,300	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$1,984,180	\$0	\$3,330,687	\$1,000,000	\$2,330,687	\$0
CMAQ	\$67,002,744	\$8,837,174	\$0	\$75,839,918	\$59,794,271	\$16,045,647	\$0
PLANNING	\$22,707,173	\$21,875,070		\$44,582,243	\$23,457,280	\$21,124,963	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$2,914,347		\$3,258,958	\$0	\$3,258,958	\$0
FEDERAL AID SUB-TOTAL:	\$659,971,944	\$201,333,979	\$0	\$861,305,923	\$629,683,968	\$231,621,955	(\$16,000,000)
Estimated Obligation Authority					\$676,330,000		
HIGH PRIORITY PROJECTS		\$82,797,627		\$82,797,627	\$0	\$82,797,627	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$10,140,012	\$29,627,792	\$0	\$39,767,803	\$0	\$39,767,803	\$0
FEDERAL AID TOTAL >	\$670,111,955	\$318,211,778	\$0	\$988,323,733	\$629,683,968	\$358,639,765	(\$16,000,000)
STATE MATCH FOR FEDERAL AID					\$126,915,913		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$756,599,881		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

Federal Fiscal Year 2021				STIP 2017-2021, Rev009			
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	\$337,192,402	\$45,320,442	\$8,000,000	\$390,512,844	\$344,333,186	\$46,179,659	(\$6,079,999)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$26,282,651	(\$8,500,000)	\$40,241,371	\$0	\$40,241,371	\$0
STP FLEX	\$48,400,701	\$24,343,551	\$7,000,000	\$79,744,252	\$58,734,669	\$21,009,583	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$46,720,486		\$75,177,324	\$28,773,341	\$46,403,983	\$0
STP NON-FLEX	\$89,354,743	\$23,374,261		\$112,729,004	\$87,444,751	\$25,284,253	\$0
-BOSTON URBAN AREA	\$55,846,914	\$1		\$55,846,915	\$55,846,914	\$1	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$1		\$3,370,386	\$3,370,385	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$1,645,940		\$8,908,592	\$8,908,591	\$1	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$1		\$6,196,963	\$6,196,962	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$21,728,317		\$25,284,248	\$0	\$25,284,248	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,121,899	\$1		\$13,121,900	\$13,121,899	\$1	\$0
STP-ENHANCEMENT	\$0	(\$7,509,642)	\$0	(\$7,509,642)	\$4,828,200	(\$12,337,842)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$27,651		\$27,651	\$0	\$27,651	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,658,679		\$2,845,408	\$1,186,729	\$1,658,679	\$0
TAP FLEX	\$4,440,861	\$4,115,427	\$0	\$8,556,288	\$5,969,770	\$2,586,518	\$0
TAP NON-FLEX	\$5,376,538	\$5,392,783		\$10,769,321	\$3,612,373	\$7,156,948	\$0
-BOSTON URBAN AREA	\$3,356,593	\$580,001		\$3,936,594	\$3,356,593	\$580,001	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$595,603		\$798,175	\$255,780	\$542,395	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$877,531		\$1,314,041	\$0	\$1,314,041	\$0
-WORCESTER URBAN AREA	\$372,459	\$757,113		\$1,129,572	\$0	\$1,129,572	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$688,506		\$902,230	\$0	\$902,230	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$4,451,936		\$5,246,616	\$0	\$5,246,616	\$0
HWY SAFETY IMPROVEMENT PGM.	\$33,924,199	\$12,245,376	\$0	\$46,169,574	\$34,202,149	\$11,967,425	\$0
HSIP - High Risk Rural		\$3,211,736		\$3,211,736	\$0	\$3,211,736	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$3,678,300	\$0	\$5,024,807	\$1,000,000	\$4,024,807	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$2,330,687	\$0	\$3,677,195	\$1,000,000	\$2,677,195	\$0
CMAQ	\$68,370,147	\$16,045,647	\$0	\$84,415,794	\$61,726,779	\$22,689,015	\$0
PLANNING	\$22,707,173	\$13,563,843		\$36,271,016	\$24,295,040	\$11,975,976	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$3,258,958		\$3,603,569	\$0	\$3,603,569	\$0
FEDERAL AID SUB-TOTAL:	\$664,906,678	\$224,060,834	\$6,500,000	\$895,467,512	\$657,106,987	\$238,360,525	(\$6,079,999)
				Estimated Obligation Authority		\$691,990,000	
HIGH PRIORITY PROJECTS		\$82,797,627		\$82,797,627	\$0	\$82,797,627	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$10,140,012	\$39,767,803	\$0	\$49,907,815	\$0	\$49,907,815	\$0
FEDERAL AID TOTAL >	\$675,046,689	\$351,078,644	\$6,500,000	\$1,032,625,333	\$657,106,987	\$375,518,347	(\$6,079,999)
STATE MATCH FOR FEDERAL AID					\$128,640,569		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$785,747,556		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

2017 SRPEDD Region MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► On System

	605328	SOUTHEASTERN MASS	RAYNHAM	RAYNHAM- BRIDGE REPLACEMENT, R-02-013 (3PA), US 44 (CAPE HIGHWAY) OVER SR 24	5	NHPP	\$ - 24,566,859	\$ - 22,919,429	\$ 5,729,857	from \$28,649,286 to \$24,566,859 Cost decrease
On System Subtotal ►							\$ 24,566,859	\$ 22,919,429	\$ 5,729,857	◀ 80% Federal + 20% Non-Federal

► Off-System

AMENDMENT:Increase Cost	602564	SOUTHEASTERN MASS	MULTIPLE	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER	5	STP-BR-OFF	\$ 4,168,474	\$ 3,334,779	\$ 833,695	Cost Increase from \$3,599,962 to \$4,168,474
Off-System Subtotal ►							\$ 4,168,474	\$ 3,334,779	\$ 833,695	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	HPP	\$ 2,253,319	\$ 1,802,655	\$ - 450,664	DEMO ID MA 164 REPURPOSED EARMARK FOR DESIGN
	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	HPP	\$ 625,922	\$ 500,738	\$ 125,184	DEMO ID MA 189 REPURPOSED EARMARK FOR DESIGN
Other Federal Aid Subtotal ►							\$ 2,879,241	\$ 2,303,393	\$ 575,848	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	608740	SOUTHEASTERN MASS	Westport	WESTPORT - GUARD RAIL INSTALLATION ON I-195	5	HSIP	\$ - 500,000	\$ - 450,000	\$ 50,000	
Statewide HSIP Program Subtotal ►							\$ 500,000	\$ 450,000	\$ 50,000	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	607563	SOUTHEASTERN MASS	MULTIPLE	WAREHAM- ROCHESTER- MIDDLEBORO- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	5	NHPP	\$ - 11,639,758	\$ - 10,475,782	\$ 1,163,976	IM + Stormwater = \$12,951,765
Statewide Interstate Maintenance Program Subtotal ►							\$ 11,639,758	\$ 10,475,782	\$ 1,163,976	◀ 90% Federal + 10% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

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

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► On System

AMENDMENT: Increase Cost, AMENDMENT: Change Additional Information	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 62,000,000	\$ 49,600,000	\$ 12,400,000	AC YR 1 of 6; NHPP-Br On System: 2017 - \$62,000,000 (was \$6,400,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$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
	607507	Boston	WAKEFIELD	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$ 2,646,360	\$ 2,117,088	\$ 529,272	
	607954	Boston	DANVERS	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	4	NHPP	\$ 20,074,634	\$ 16,059,707	\$ 4,014,927	
	601630	Boston	WEYMOUTH	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	NHPP	\$ 12,033,818	\$ 9,627,054	\$ 2,406,764	AC Yr 2 of 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
	607499	Boston	Multiple	RANDOLPH- BOSTON- BRAINTREE- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: R-01-006 (344), B-16-261 (3FK) & B-21-027(36E)	6	NHPP	\$ 2,028,526	\$ 1,622,821	\$ 405,705	In the STIP/Statewide Programs; formerly DISTRICT 6- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF TWO BRIDGES, RANDOLPH R-01-006(344) AND BRAINTREE B-21-027(36E)
On System Subtotal ►							\$ 98,783,338	\$ 79,026,670	\$ 19,350,962	◄ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

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

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	601630	Boston	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	HPP	\$ 9,179,180	\$ 7,343,344	\$ 1,835,836	Demo ID: MA047 Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
	29492	Boston	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	HPP	\$ 1,001,475	\$ 801,180	\$ 200,295	Repurposed SAFETEA-LU earmark (MA171); AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
	BN0002	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,135,276	\$ 908,221	\$ 227,055	Demo ID: MA 015 Old Purpose of Earmark: Undertake improvements to South Station intermodal station Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
	BN0003	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,251,844	\$ 1,001,475	\$ 250,369	Demo ID: MA 170 Old Purpose of Earmark: MBTA Secure Station, Boston Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
	BN0004	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area	N/A	HPP	\$ 162,494	\$ 129,995	\$ 32,499	Demo ID: MA 133 Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study Repurposed earmark; Flex to FTA
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	HPP	\$ 6,259,669	\$ 5,007,735	\$ 1,251,934	Demo ID: MA 199 Old Purpose of Earmark: Construct Lechmere Station area roadway and access improvements in Cambridge Repurposed earmark; Flex to FTA

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

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

	608562	Boston	SOMERVILLE	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HPP	\$ 500,738	\$ 400,590	\$ 100,148	Demo ID: MA 128 Repurposed earmark for design funds. TIP Project #608562 is programmed for construction in FFY 2020 in Section 1D, under the Statewide HSIP Program.
	BN0005	Boston	SUDBURY	Assabet River National Wildlife Refuge - Rehab White Pond Rd, aka North Entrance Rd (Rte. 101)	3	Other FA	\$ 575,000	\$ 460,000	\$ 115,000	Transfer to Eastern Federal Lands
	BN0006	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 53,328	\$ 42,662	\$ 10,666	Demo ID: MA 119 Repurposed earmark, formerly Assabet River National Wildlife Refuge, MA, Design and construction of parking areas; Transfer to Eastern Federal Lands
	BN0007	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 190,453	\$ 152,362	\$ 38,091	Demo ID: MA 174 Repurposed earmark, formerly Oxbow National Wildlife Refuge, Design and construction of a Visitor Contact Station; Transfer to Eastern Federal Lands
Other Federal Aid Subtotal ▶							\$ 20,309,455	\$ 16,247,564	\$ 4,061,891	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ▶						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

Statewide ADA Implementation Plan				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

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

Indicates a new funding category

► Statewide Congestion Mitigation and Air Quality

	602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 2,785,102	\$ 2,228,082	\$ 557,020	
AMENDMENT-Increase Cost, AMENDMENT-Change Project Description	604761	Boston	BOSTON	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM ALBANY STREET AT UNION PARK STREET TO DORCHESTER AVENUE, INCLUDES TRAVELER STREET AND WEST 4TH STREET	6	CMAQ	\$ 3,191,689	\$ 2,553,351	\$ 638,338	Cost increase from \$2,229,018 to \$3,191,689
	608806	Boston	MULTIPLE	WATERTOWN-CAMBRIDGE- MULTI-USE PATH CONSTRUCTION	6	CMAQ	\$ 3,595,285	\$ 2,876,228	\$ 719,057	
	608650	Boston	SALEM	SALEM- ADAPTIVE SIGNAL CONTROLS ON ROUTE 107 (HIGHLAND AVENUE)	6	CMAQ	\$ 520,000	\$ 416,000	\$ 104,000	This project was in the STIP as STATEWIDE CMAQ - ADAPTIVE SIGNAL CONTROLS AT VARIOUS INTERSECTIONS (2017); Salem intersection selected as specific location
	607309	Boston	HINGHAM	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$ 1,788,278	\$ 1,430,622	\$ 357,656	HSIP+CMAQ+TAP+SW CMAQ Total Cost = \$6,716,047
	604810	Boston	MARLBOROUGH	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 355,721	\$ 284,577	\$ 71,144	HSIP+CMAQ+STP+SW CMAQ Total Cost = \$5,969,357
Statewide CMAQ Subtotal ►							\$ 12,236,075	\$ 9,788,860	\$ 2,447,215	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607754	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$ 550,000	\$ 495,000	\$ 55,000	
	608458	Boston	REVERE	REVERE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 1A	6	HSIP	\$ 1,612,477	\$ 1,289,982	\$ 322,495	Replaces project 608559, which was in the STIP as Various Safety Strategies to Address SHSP - To Be Determined
Statewide HSIP Program Subtotal ►							\$ 2,162,477	\$ 1,784,982	\$ 377,495	◀ 90% Federal + 10% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Indicates a new funding category

► Statewide Infrastructure Program

	608763	Boston	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE	4	STP	\$ 19,543,464	\$ 15,634,771	\$ 3,908,693	
Statewide Infrastructure Program Subtotal ►							\$ 19,543,464	\$ 15,634,771	\$ 3,908,693	◄ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	607481	Boston	MULTIPLE	RANDOLPH- QUINCY- BRAINTREE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 (SB)	6	NHPP	\$ 4,773,000	\$ 4,295,700	\$ 477,300	
Statewide Interstate Maintenance Program Subtotal ►							\$ 4,773,000	\$ 4,295,700	\$ 477,300	◄ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide National Freight Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide National Highway System Preservation Program

	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,892,334	\$ 7,113,867	\$ 1,778,467	
	607488	Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$ 4,760,219	\$ 3,808,175	\$ 952,044	
Statewide NHS Preservation Program Subtotal ►							\$ 13,652,553	\$ 10,922,042	\$ 2,730,511	◄ 80% Federal + 20% Non-Federal

► Statewide Planning Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Railroad Grade Crossings

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Safe Routes to Schools Program

	607998	Boston	EVERETT	EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS)	4	TAP	\$ 688,810	\$ 551,048	\$ 137,762	
	607999	Boston	REVERE	REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS)	4	TAP	\$ 825,000	\$ 660,000	\$ 165,000	
ADJUSTMENT: Decrease Cost, ADJUSTMENT: Change Funding Source	608003	Boston	WEYMOUTH	WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	6	SRTS	\$ 438,557	\$ 350,846	\$ 87,711	
	608004	Boston	WATERTOWN	WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS)	6	TAP	\$ 1,701,393	\$ 1,361,114	\$ 340,279	

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

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Indicates a new funding category

► Statewide Stormwater Retrofits

608217	Boston	MULTIPLE	MARLBOROUGH-SUDBURY- STORMWATER IMPROVEMENTS ALONG ROUTE 20	3	STP-TE	\$ 150,958	\$ 120,766	\$ 30,192	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►						\$ 150,958	\$ 120,766	\$ 30,192	◄ 80% Federal + 20% Non-Federal

► Statewide Transportation Enhancements

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►						\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Other Statewide Items

			ABP GANS Repayment			\$ -	\$ -	\$ -	
			Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
			DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
			Planning			\$ -	\$ -	\$ -	
			Statewide Design and Right of Way			\$ -	\$ -	\$ -	
			Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►						\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

			No Projects Programmed		NFA	\$ -	\$ -	\$ -	
			No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►						\$ -	\$ -	\$ -	◄ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

			No Projects Programmed		NFA	\$ -	\$ -	\$ -	
			No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►						\$ -	\$ -	\$ -	◄ 100% Non-Federal

2017 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total	\$ 264,048,339	\$ -	\$ 264,048,339	◄ Total Spending in Region
Federal Funds	\$ 212,835,399	\$ -	\$ 212,835,399	◄ Total Federal Spending in Region
Non-Federal Funds	\$ 51,212,940	\$ -	\$ 51,212,940	◄ 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 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Indicates a new funding category

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	607915	Boston	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	\$ 1,660,534	\$ 1,328,427	\$ 332,107	
	608521	Boston	SALEM	SALEM - BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET &	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	
Statewide Bridge Maintenance Program Subtotal ►							\$ 46,500,000	\$ 3,248,427	\$ 812,107	◄ 80% Federal + 20% Non-Federal

► On System

AMENDMENT: Decrease Cost. AMENDMENT: Change Additional Information

	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 35,000,000	\$ 28,000,000	\$ 7,000,000	AC YR 2 of 6; NHPP-Br On System: 2018 - \$35,000,000 (was \$42,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$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.
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 25,764,000	\$ 20,611,200	\$ 5,152,800	AC YR 1 of 2, YOY \$51,527,391
	608149	Boston	BURLINGTON	BURLINGTON- BRIDGE REPLACEMENT, B-29-010, I-95/ST 128 (NB) & I-95/ST128 (SB) OVER ROUTE 3A (CAMBRIDGE STREET)	4	NHPP	\$ 23,920,000	\$ 19,136,000	\$ 4,784,000	
	608522	Boston	MIDDLETON	MIDDLETON- BRIDGE REPLACEMENT- M-20-003, RT 62/MAPLE STREET OVER Ipswich RIVER	4	NHPP	\$ 4,160,000	\$ 3,328,000	\$ 832,000	
On System Subtotal ►							\$ 88,844,000	\$ 71,075,200	\$ 17,768,800	◄ 80% Federal + 20% Non-Federal

► Off-System

	604655	Boston	MARSHFIELD	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 3,023,938	\$ 2,419,150	\$ 604,788	
	606632	Boston	HOPKINTON	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 7,964,164	\$ 6,371,331	\$ 1,592,833	
	607133	Boston	QUINCY	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 3,260,452	\$ 2,608,361	\$ 652,090	
	607533	Boston	WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF	\$ 2,344,742	\$ 1,875,794	\$ 468,948	
Off-System Subtotal ►							\$ 16,593,296	\$ 13,274,637	\$ 3,318,659	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Indicates a new funding category

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	608234	Boston	MULTIPLE	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3 BRIDGES: B-16-165, R-01-005 & R-01-007	6	NHPP	\$ 46,500,000	\$ 1,990,285	\$ 497,571	
Statewide Bridge Maintenance Program Subtotal ►							\$ 46,500,000	\$ 1,990,285	\$ 497,571	◄ 80% Federal + 20% Non-Federal

► On System

AMENDMENT: Decrease Cost, AMENDMENT: Change Additional Information	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 21,000,000	\$ 16,800,000	\$ 4,200,000	AC YR 3 of 6; NHPP-Br On System: 2019 - \$21,000,000 (was \$42,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$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.
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 25,763,391	\$ 20,610,713	\$ 5,152,678	AC YR 2 of 2, YOY \$51,527,391
On System Subtotal ►							\$ 46,763,391	\$ 37,410,713	\$ 9,352,678	◄ 80% Federal + 20% Non-Federal

► Off-System

	608079	Boston	SHARON	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$ 5,637,492	\$ 4,509,994	\$ 1,127,498	
	608255	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$ 1,600,560	\$ 1,280,448	\$ 320,112	
Off-System Subtotal ►							\$ 7,238,052	\$ 5,790,442	\$ 1,447,610	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼ MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Indicates a new funding category

► On System

AMENDMENT: Decrease Cost, AMENDMENT: Change Additional Information	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC YR 4 of 6; NHPP-Br On System: 2020 - \$15,000,000 (was \$35,000,000); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$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.
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP	\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	AC YR 1 of 2. Total Cost = 14,295,000
	608097	Boston	WOBURN	WOBURN- BRIDGE REPLACEMENT & RELATED WORK, W-43-028, WASHINGTON STREET OVER I-95	4	NHPP	\$ 14,000,000	\$ 11,200,000	\$ 2,800,000	
	605342	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP	\$ 6,706,560	\$ 5,365,248	\$ 1,341,312	
	608613	Boston	STONEHAM	STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93	4	NHPP	\$ 15,523,120	\$ 12,418,496	\$ 3,104,624	
	608614	Boston	BOSTON	BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP	\$ 19,673,600	\$ 15,738,880	\$ 3,934,720	
On System Subtotal ►							\$ 78,903,280	\$ 63,122,624	\$ 15,780,656	◄ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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 Indicates a new funding category

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	608610	Boston	NEWTON	NEWTON, BRIDGE NUMBER N-12-055: CLEAN AND PAINT STRUCTURAL STEEL	6	NHPP	\$ 2,308,000	\$ 1,846,400	\$ 461,600	
Statewide Bridge Maintenance Program Subtotal ►							\$ 2,308,000	\$ 1,846,400	\$ 461,600	◄ 80% Federal + 20% Non-Federal
							\$ 46,500,000			

► On System

AMENDMENT: Decrease Cost. AMENDMENT: Change Additional Information	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 11,066,617	\$ 8,853,294	\$ 2,213,323	AC YR 5 of 6; NHPP-Br On System: 2021 - \$11,066,617 (was \$18,666,616); Total Programmed Federal Participating Cost increase from \$144,066,616 to \$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.
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP	\$ 6,295,000	\$ 5,036,000	\$ 1,259,000	AC YR 2 of 2. Total Cost = 14,295,000
On System Subtotal ►							\$ 17,361,617	\$ 13,889,294	\$ 3,472,323	◄ 80% Federal + 20% Non-Federal

► Off-System

	608637	Boston	MAYNARD	MAYNARD - BRIDGE REPLACEMENT, M-10-006, FLORIDA ROAD OVER ASSABET RIVER	D3	STP-BR-OFF	\$ 1,646,620	\$ 1,317,296	\$ 329,324	
Off-System Subtotal ►							\$ 1,646,620	\$ 1,317,296	\$ 329,324	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$ 1,527,250	\$ 1,221,800	\$ 305,450	Construction; TAP+STP+Earmark (MA177) Total Cost = \$2,890,880
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$ 126,970	\$ 101,576	\$ 25,394	Construction; (MA183); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$ 8,451,960	\$ 6,761,568	\$ 1,690,392	Construction; (MA210); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
Other Federal Aid Subtotal ►							\$ 10,106,180	\$ 8,084,944	\$ 2,021,236	◄ Funding Split Varies by Funding Source

2017 Cape Cod MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional	Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

AMENDMENT:Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
HSIP Subtotal ►							\$ 458,514	\$ 412,663	\$ 45,851	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	CC1000	Cape Cod	Barnstable	BARNSTABLE - HYANNIS LOOP DEMONSTATION	5	CMAQ	\$ 685,464	\$ 685,464	\$ -	\$685,464 TRANSFER TO FTA, CMAQ Demonstration AC Year 2 of 3 (\$685,464 CMAQ with \$685,464 CCRTA SCA match for \$1,370,928 Total Cost). Score = 60.
	CC2000	Cape Cod	Regional	Cape Cod Bicycle Rack Program	5	CMAQ	\$ 100,000	\$ 80,000	\$ 20,000	Total programmed = \$100,000. CMAQ analysis complete. Funds to be applied for by municipalities. Score = 52.
AMENDMENT:Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	CMAQ	\$ 647,393	\$ 517,914	\$ 129,479	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
CMAQ Subtotal ►							\$ 1,432,857	\$ 1,283,378	\$ 149,479	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

AMENDMENT:Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	TAP	\$ 193,036	\$ 154,429	\$ 38,607	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
TAP Subtotal ►							\$ 193,036	\$ 154,429	\$ 38,607	◄ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

AMENDMENT:Increase Cost,AMENDMENT:Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	STP	\$ 4,458,200	\$ 3,566,560	\$ 891,640	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
	608544	Cape Cod	Bourne	BOURNE- RESURFACING AND RELATED WORK ON ROUTE 6 & 28 BYPASS ROAD	5	STP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	Total programmed = \$2,400,000. Score = 49.
	608102	Cape Cod	Harwich	HARWICH- IMPROVEMENTS TO PARK AND RIDE FACILITY INCLUDING A NEW BUS SHELTER AT ROUTE 124 PARK AND RIDE	5	STP	\$ 575,000	\$ 460,000	\$ 115,000	Total programmed = \$575,000. Score = 52.
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 7,433,200	\$ 5,946,560	\$ 1,486,640	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,517,607	\$ 9,517,607	◄Total Target	\$	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,433,200	\$ 7,433,200	◄ Max. Non-CMAQ/HSIP/TAP	\$	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 458,514	\$ 458,514	◄ Min. HSIP	\$	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 1,432,857	\$ 1,432,857	◄ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►	\$ 193,036	\$ 193,036	◄ Min. TAP	\$ -	TAP Recommended Met
Remaining HSIP, CMAQ, and TAP Funds \$ -					

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► On System

				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

AMENDMENT:Add Funding Source	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	CMAQ	\$ 204,607	\$ 163,686	\$ 40,921	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
Statewide CMAQ Subtotal ►							\$ 204,607	\$ 163,686	\$ 40,921	◄ 80% Federal + 20% Non-Federal

2017 Cape Cod MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide HSIP Program										
				No Projects Programmed						
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal
► Statewide Infrastructure Program										
AMENDMENT/Increase Cost/AMENDMENT: Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETSCAPE IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	STP	\$ 2,190,109	\$ 1,752,087	\$ 438,022	Total programmed = \$8,151,8591 = \$458,514 HSIP + \$647,393 CMAQ + \$193,036 TAP + \$4,458,200 STP + \$204,607 Statewide CMQ + \$2,190,109 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.
Statewide Infrastructure Program Subtotal ►							\$ 2,190,109	\$ 1,752,087	\$ 438,022	◄ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	NHPP	\$ 9,318,531	\$ 7,454,825	\$ 1,863,706	Total programmed = \$10,405,837 = \$9,318,53 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.
Statewide NHS Preservation Program Subtotal ►							\$ 9,318,531	\$ 7,454,825	\$ 1,863,706	◄ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	STP-TE	\$ 865,801	\$ 692,641	\$ 173,160	Total programmed = \$10,405,837 = \$9,318,53 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.
Statewide Stormwater Retrofits Subtotal ►							\$ 865,801	\$ 692,641	\$ 173,160	◄ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Section 2A / Non-Federal Projects										
► Non Federal Aid										
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	NFA	\$ 221,505	\$ -	\$ 221,505	Total programmed = \$10,405,837 = \$9,318,53 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.
Non-Federal Aid Subtotal ►							\$ 221,505	\$ -	\$ 221,505	◄100% Non-Federal
► Section 2B / Non-Federal Bridge Projects										
► Section 2B / Non-Federal Bridge Projects										
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◄100% Non-Federal

2017 Cape Cod MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total	\$ - 22,096,655	\$ 221,505	\$ - 22,318,160	◄ Total Spending in Region
Federal Funds	\$ 17,860,268	\$ -	\$ 17,860,268	◄ Total Federal Spending in Region
Non-Federal Funds	\$ 4,236,387	\$ 221,505	\$ 4,457,892	◄ 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>

2017 Pioneer Valley Region MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	40 TEC, 25% (YOE \$5,485,350) STP, HSIP
							\$	\$	\$	
HSIP Subtotal ►							\$ 1,080,992	\$ 972,893	\$ 108,099	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	PV0001	Pioneer Valley	Multiple	PIONEER VALLEY REGIONAL BICYCLE SHARE (PHASE 1)	2	CMAQ	\$ 1,343,971	\$ 1,075,177	\$ 268,794	46.5 TEC Score Regional Project CMAQ Increase cost from \$1,171,971
CMAQ Subtotal ►							\$ 3,768,475	\$ 3,014,780	\$ 753,695	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	608023	Pioneer Valley	Multiple	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	TAP	\$ 850,000	\$ 680,000	\$ 170,000	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	TAP	\$ 400,000	\$ 320,000	\$ 80,000	40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TAP, Ludlow
TAP Subtotal ►							\$ 1,250,000	\$ 1,000,000	\$ 250,000	◄ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

AMENDMENT-Increase Cost,AMENDMENT-Change Funding Source	606903	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	NFP	\$ 2,424,504	\$ 1,939,603	\$ 484,901	38.5 TEC Pre 25% (YOE \$1,700,004) Increase Cost from \$1,700,004 to \$2,424,504 (Funding will be National Highway Freight Program (NFP))
	608023	Pioneer Valley	Amherst	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	STP	\$ 354,050	\$ 283,240	\$ 70,810	13.5 TEC PSE (YOE \$1,204,050) STP, TAP 75% Waiting on 75% desing, may have cost increase
	604033	Pioneer Valley	Southwick	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168), FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$ 7,227,498	\$ 5,781,998	\$ 1,445,500	49.5 TEC Score 25% (YOE \$7,227,498) STP Cost Increase from \$7,172,979
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM SEWALL STREET TO BEACHSIDE DRIVE	2	STP	\$ 4,364,358	\$ 3,491,486	\$ 872,872	40 TEC, 25% (YOE \$5,845,350) STP, HSIP, TAP Cost Increase from \$5,485,350 (STP Increase from \$4,004,358)
	605150	Pioneer Valley	Goshen	GOSHEN- RESURFACING & RELATED WORK ON WEST STREET	1	STP	\$ 4,345,300	\$ 3,476,240	\$ 869,060	(YOE \$4,345,300) 25% Design Public hearing 9/19/16
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 16,291,206	\$ 13,032,965	\$ 3,258,241	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 22,390,673	\$ 22,438,689	◄Total Target	\$ 48,016	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 16,291,206	\$ 16,729,598	◄ Max. Non-CMAQ/HSIP/TAP	\$ 48,017	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 1,080,992	\$ 1,080,992	◄ Min. HSIP	\$	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 3,768,475	\$ 3,378,100	◄ Min. CMAQ	\$ (390,375)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 1,250,000	\$ 1,250,000	◄ Min. TAP	\$	TAP Recommended Met

HSIP, CMAQ, TAP Overprogrammed \$ (390,375)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

			No Projects Programmed			\$	\$	\$	
			No Projects Programmed			\$	\$	\$	
Statewide Bridge Maintenance Program Subtotal ►							\$	\$	◄ 80% Federal + 20% Non-Federal

2017 Pioneer Valley Region MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► On System										
ADJUSTMENT: Increase Cost	605384	Pioneer Valley	Agawam	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	NHPP	\$ 20,401,813	\$ 16,321,450	\$ 4,080,363	Increase cost from \$29,247,251 to \$31,866,245 and split between on system bridge = \$20,401,813 and Statewide Infrastructure Program = \$11,464,432
							\$	\$	\$	
On System Subtotal ►							\$ 20,401,813	\$ 16,321,450	\$ 4,080,363	◄ 80% Federal + 20% Non-Federal
► Off-System										
	607528	Pioneer Valley	Amherst	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2	STP-BR-OFF	\$ 3,028,770	\$ 2,423,016	\$ 605,754	Increase cost from \$2,075,400
AMENDMENT: Increase Cost	607549	Pioneer Valley	Chesterfield	CHESTERFIELD- BRIDGE REPLACEMENT, C-12-009, IRELAND STREET OVER WEST BRANCH BRONSON BROOK	1	STP-BR-OFF	\$ 4,015,406	\$ 3,212,325	\$ 803,081	Increase cost from \$3,341,040 to \$4,015,406
							\$	\$	\$	
Off-System Subtotal ►							\$ 7,044,176	\$ 5,635,341	\$ 1,408,835	◄ 80% Federal + 20% Non-Federal
► Statewide Bridge Inspection Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Bridge Inspection Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Section 1C / Federal Aid Non-Target Projects										
► Other Federal Aid										
AMENDMENT: Add Project	PV0002	Pioneer Valley	Longmeadow	LONGMEADOW - IMPROVEMENTS TO PONDSIDE ROAD FORM BARK HAUL ROAD TO BIRNIE ROAD/TINA LANE	2	Other FA	\$ 275,000	\$ 220,000	\$ 55,000	Transfer to Federal Lands MA-07 PE
AMENDMENT: Add Project	PV0003	Pioneer Valley	Multiple	HADLEY- SOUTH HADLEY - ACCESS IMPROVEMENTS TO THE CONNECTICUT RIVER TRAIL	2	Other FA	\$ 309,894	\$ 247,915	\$ 61,979	Transfer to Federal Lands MA-13 Construction
							\$	\$	\$	
Other Federal Aid Subtotal ►							\$ 584,894	\$ 467,915	\$ 116,979	◄ Funding Split Varies by Funding Source
► Section 1D / Federal Aid Major & State Category Projects										
► Regional Major Infrastructure										
							\$	\$	\$	
Regional Major Infrastructure Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide Americans with Disability Act Implementation Plan										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide ADA Implementation Plan Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide Congestion Mitigation and Air Quality										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide CMAQ Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide HSIP Program Subtotal ►							\$	\$	\$	◄ 90% Federal + 10% Non-Federal
							\$	\$	\$	
							\$	\$	\$	

2017 Pioneer Valley Region MPO Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Infrastructure Program										
AMENDMENT: Increase Cost	605384	Pioneer Valley	Multiple	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	STP	\$ 11,464,432	\$ 9,171,546	\$ 2,292,886	Increase cost from \$29,247,251 to \$31,866,245 and split between on system bridge = \$20,401,813 and Statewide Infrastructure Program = \$11,464,432
				No Projects Programmed			\$	\$	\$	
Statewide Infrastructure Program Subtotal ►							\$ 11,464,432	\$ 9,171,546	\$ 2,292,886	◄ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
	608211	Pioneer Valley	Multiple	CHICOPEE- SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-291	2	NHPP	\$ 4,118,400	\$ 3,706,560	\$ 411,840	Advertised 12/31/16 Letting 7/18/17
							\$	\$	\$	
Statewide Interstate Maintenance Program Subtotal ►							\$ 4,118,400	\$ 3,706,560	\$ 411,840	◄ 90% Federal + 10% Non-Federal
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide ITS Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide National Freight Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide NHS Preservation Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Planning Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide RR Grade Crossings Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Safe Routes to Schools Program Subtotal ►							\$	\$	\$	◄ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	608192	Pioneer Valley	Multiple	AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5	2	STP-TE	\$ 1,276,062	\$ 1,020,850	\$ 255,212	
							\$	\$	\$	
Statewide Stormwater Retrofits Subtotal ►							\$ 1,276,062	\$ 1,020,850	\$ 255,212	◄ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Transportation Enhancements Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

2017 Statewide Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
						Off-System Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

AMENDMENT: Remove Project	BRI17	STATEWIDE	MULTIPLE	BRIDGE INSPECTION	0	NHPP	\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ▶							\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	◀ 80% Federal + 20% Non-Federal

►Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

AMENDMENT:Add Project	MA187	Southeastern Mass	NEW BEDFORD	DESIGN AND CONSTRUCT MULTI-MODAL IMPROVEMENTS AND FACILITIES IN NEW BEDFORD	5	HPP	\$ 6,885,141	\$ 5,508,113	\$ 1,377,028	DEMO ID MA 187
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ▶							\$ 6,885,141	\$ 5,508,113	\$ 1,377,028	◀ Funding Split Varies by Funding Source

►Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide Americans with Disability Act Implementation Plan**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

Statewide CMAQ Subtotal ▶				◀ 80% Federal + 20% Non-Federal
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► **Statewide HSIP Program**

AMENDMENT:Add Project	SWGEO	STATEWIDE	MULTIPLE	CRASH DATA SYSTEM - GEOCODING SYSTEM	0	HSIP	\$ 1,125,000	\$ 1,012,500	\$ 112,500	
AMENDMENT:Add Project	SWGEO	STATEWIDE	MULTIPLE	CRASH DATA SYSTEM - GEOCODING SYSTEM	0	HSIPR	\$ 375,000	\$ 337,500	\$ 37,500	
ADJUSTMENT:Decrease Cost,ADJUSTMENT:Change Project Description	607496	STATEWIDE	MULTIPLE	DISTRICT 6- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS	6	HSIP	\$ 223,724	\$ 201,351	\$ 22,372	Decrease programmed cost from \$1,217,000
ADJUSTMENT:Decrease Cost	608554	STATEWIDE	MULTIPLE	DISTRICT 1- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS	1	HSIP	\$ 649,575	\$ 584,618	\$ 64,958	Decrease programmed cost from \$1,669,250
ADJUSTMENT:Decrease Cost	608555	STATEWIDE	MULTIPLE	DISTRICT 2- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS	2	HSIP	\$ 858,894	\$ 773,004	\$ 85,889	Decrease programmed cost from \$1,669,250
ADJUSTMENT:Decrease Cost	608556	STATEWIDE	MULTIPLE	DISTRICT 3- RETROREFLECTIVE SIGN UPGRADE ON SECONDARY ROADS	3	HSIP	\$ 1,147,323	\$ 1,032,590	\$ 114,732	Decrease programmed cost from \$1,669,250
ADJUSTMENT:Increase Cost	608732	STATEWIDE	MULTIPLE	DISTRICT 4- PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS	4	HSIP	\$ 515,754	\$ 464,178	\$ 51,575	Increase programmed cost from \$331,196

2017 Statewide Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
ADJUSTMENT:Increase Cost	608539	STATEWIDE	MULTIPLE	DISTRICT 5- PEDESTRIAN AND BICYCLE FACILITY UPGRADES AT VARIOUS LOCATIONS	5	HSIP	\$ 671,068	\$ 603,961	\$ 67,107	Increase programmed cost from \$375,000
AMENDMENT:Remove Project	608591	STATEWIDE	MULTIPLE	DISTRICT 4- CURVE WARNING SIGN UPGRADES ON SECONDARY STATE HIGHWAYS	4	HSIP	\$ 1,800,000	\$ 1,620,000	\$ 180,000	Remove project
Statewide HSIP Program Subtotal ►							\$ 7,366,337	\$ 6,629,703	\$ 736,634	◄ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

AMENDMENT:Remove Project	606575	Montachusett	Multiple	STERLING- INTERSTATE MAINTENANCE & RELATED WORK ON I-190	3	NHPP	\$ 16,695,300	\$ 15,025,770	\$ 1,669,530	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ 16,695,300	\$ 15,025,770	\$ 1,669,530	◄ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

AMENDMENT:Increase Cost,AMENDMENT:Change Funding Source	608607	STATEWIDE	MULTIPLE	DISTRICT 3- DISTRICT 5- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS	0	NHPP	\$ 7,080,346	\$ 5,664,277	\$ 1,416,069	Increase programmed cost from \$6,250,000 to \$8,204,346, AC Year 1 of 2
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ 7,080,346	\$ 5,664,277	\$ 1,416,069	◄ 80% Federal + 20% Non-Federal

► Statewide National Freight Program

AMENDMENT:Add Project	606575	Montachusett	Multiple	STERLING- INTERSTATE MAINTENANCE & RELATED WORK ON I-190	3	NFP	\$ 16,695,300	\$ 15,025,770	\$ 1,669,530	
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide National Highway System Preservation Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Statewide Planning Program

AMENDMENT:Move Project - (FROM 2018);AMENDMENT:Decrease Cost	SPR118	STATEWIDE	MULTIPLE	STATEWIDE PLANNING AND RESEARCH WORK PROGRAM I (SPR I), PLANNING	0	SPR	\$ 13,011,753	\$ 10,409,402	\$ 2,602,351	Move from 2018 to 2017
AMENDMENT:Move Project - (FROM 2018);AMENDMENT:Increase Cost	SPR218	STATEWIDE	MULTIPLE	STATEWIDE PLANNING AND RESEARCH WORK PROGRAM II (SPR II), RESEARCH	0	RD	\$ 6,808,373	\$ 5,446,698	\$ 1,361,675	Move from 2018 to 2017
Statewide Planning Program Subtotal ►							\$ 19,820,126	\$ 15,856,101	\$ 3,964,025	◄ 80% Federal + 20% Non-Federal

► Statewide Railroad Grade Crossings

ADJUSTMENT:Decrease Cost	RRC	STATEWIDE	MULTIPLE	STATEWIDE RAILROAD CROSSING HAZARD ELIMINATION CONTRACTS	MULTIPLE	RRHE	\$ 2,058,600	\$ 1,852,740	\$ 205,860	Decrease cost from \$4,444,444
ADJUSTMENT:Decrease Cost	RRC	STATEWIDE	MULTIPLE	STATEWIDE RAILROAD CROSSING PROTECTIVE DEVICES CONTRACTS	MULTIPLE	RRPD	\$ 2,058,600	\$ 1,852,740	\$ 205,860	Decrease cost from \$4,444,444

2017 Statewide Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds	Non-Federal Funds ▼	Additional Information ▼
	Statewide RR Grade Crossings Subtotal ▶						\$ 4,117,200	\$ 3,705,480	\$ 411,720	◀ 80% Federal + 20% Non-Federal

► **Statewide Safe Routes to Schools Program**

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ▶						\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Statewide Stormwater Retrofits

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Transportation Enhancements

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Other Statewide Items

ADJUSTMENT:Decrease Cost	EWO	STATEWIDE	MULTIPLE	AWARD ADJUSTMENTS, CHANGE ORDERS, PROJECT VALUE CHANGES, ETC.	MULTIPLE	STP	\$ 2,500,000	\$ 2,000,000	\$ 500,000	Decrease from \$13,276,655 to \$2,500,000
ADJUSTMENT:Decrease Cost	EWO	STATEWIDE	MULTIPLE	AWARD ADJUSTMENTS, CHANGE ORDERS, PROJECT VALUE CHANGES, ETC.	MULTIPLE	NHPP	\$ 3,125,000	\$ 2,500,000	\$ 625,000	80% projects; Decrease from \$8,750,000 to \$3,125,000
Other Statewide Items Subtotal ▶							\$ 5,625,000	\$ 4,500,000	\$ 1,125,000	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	
Non-Federal Aid Subtotal▶							\$ -	\$ -	◀100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► **Section 2B / Non-Federal Bridge Projects**

			No Projects Programmed		NFA	\$ -		\$ -	
			No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal						\$ -		\$ -	◀100% Non-Federal

2017 Statewide TIP Summary

TIP Section 1:
▼

TIP Section 2:
▼

Total of All
Projects ▼

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total	\$ 54,019,324	\$ -	\$ 54,019,324	◀ Total Spending in Region
Federal Funds	\$ 46,033,343	\$	\$ 46,033,343	◀ Total Federal Spending in Region

2018 Statewide Transportation Improvement Program

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Other Federal Aid Subtotal ►							\$	\$	\$	◄ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Regional Major Infrastructure Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide ADA Implementation Plan Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

				No Projects Programmed			\$	\$	\$	
Statewide CMAQ Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide HSIP Program Subtotal ►							\$	\$	\$	◄ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Infrastructure Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide Interstate Maintenance Program Subtotal ►							\$	\$	\$	◄ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

AMENDMENT: Change Funding Source. AMENDMENT: Change Additional Information	608607	STATEWIDE	MULTIPLE	DISTRICT 3- DISTRICT 5- ITS EQUIPMENT (CCTV CAMERAS AND VMS) INSTALLATION FOR HIGHWAY OPERATIONS AT VARIOUS LOCATIONS	0	NHPP	\$ 1,124,000	\$ 899,200	\$ 224,800	Increase programmed cost from \$6,250,000 to \$8,204,346, AC Year 2 of 2
				No Projects Programmed			\$	\$	\$	
Statewide ITS Subtotal ►							\$ 1,124,000	\$ 899,200	\$ 224,800	◄ 80% Federal + 20% Non-Federal

► Statewide National Freight Program

				No Projects Programmed			\$	\$	\$	
				No Projects Programmed			\$	\$	\$	
Statewide National Freight Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal