



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

Massachusetts Division

March 23, 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 #3

Dear Mr. Mohler:

Thank you for your letter dated March 14, 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>
0.11-0.33	Adjustments
4.01	Southeastern Mass Amendments
5.01-5.02	Martha's Vineyard Amendments
6.01-6.06	Cape Cod Amendments
7.01	Berkshire Amendments
8.01-8.05	Statewide Amendments
9.01-9.18	Boston 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) 494-2164 or Brandon Wilcox at (617) 494-3113.

Sincerely,

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

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



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

massDOT
Massachusetts Department of Transportation

March 14, 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 Berkshire Metropolitan Planning Organization (MPO), Boston Region MPO, Cape Cod MPO, Martha's Vineyard Commission, Old Colony MPO, Southeastern Massachusetts MPO, and Statewide projects as advanced by the Massachusetts Department of Transportation (MassDOT) pertaining to the Federal Fiscal Years 2017-2021 State Transportation Improvement Program:

0.11-0.33	Adjustments	
4.01	Southeastern Mass Amendments	January 17, 2017
5.01-5.02	Martha's Vineyard Amendments	January 18, 2017
6.01-6.06	Cape Cod Amendments	February 27, 2017
7.01	Berkshire Amendments	February 28, 2017
8.01-8.05	Statewide Amendments	March 1, 2017
9.01-9.18	Boston Amendments	March 2, 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
.11	SE MASS	608176	MULTIPLE	BERKLEY- FREETOWN- RESURFACING & RELATED WORK ON ROUTE 24	NHPP	\$10,745,370	\$8,596,296	\$2,149,074	2017	NHPP	\$7,276,271	\$5,821,017	\$1,455,254	2017	ADJUSTMENT:Decrease Cost	01/17/17
.12	OLD COLONY	605038	PLYMOUTH	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010 Adjust Project Cost, Adjust Programmed Funds, Adjust Additional Information: \$8,829,256 to \$8,726,143.60; \$1,518,000 Section 1A NHPP + \$7,208,143.60 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.					2017	STP	\$7,208,144	\$5,766,515	\$1,441,629	2017	ADJUSTMENT:Add Funding Source	01/17/17
.13	OLD COLONY	605038	PLYMOUTH	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010 YOE is \$8,829,256; \$1,424,858 Section 1A CMAQ + \$7,404,398 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.	CMAQ	\$1,424,858	\$1,139,886	\$284,972	2017						ADJUSTMENT:Remove Funding Src	01/17/17
.14	OLD COLONY	605038	PLYMOUTH	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010 Adjust Project Cost, Adjust Programmed Funds, Adjust Additional Information: \$8,829,256 to \$8,726,143.60; \$1,518,000 Section 1A NHPP + \$7,208,143.60 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.	NHPP	\$7,404,398	\$5,923,518	\$1,480,880	2017	NHPP	\$1,518,000	\$1,214,400	\$303,600	2017	ADJUSTMENT:Decrease Cost ADJUSTMENT::Change Addl Info	01/17/17
.15	STATEWIDE	607992	MULTIPLE	ANDOVER- BEDFORD- BILLERICA- STORMWATER IMPROVEMENTS ALONG I-93, ROUTE 3 AND ROUTE 3A Remove Tewksbury location, adjust cost from \$2,455,244	STP-TE	\$2,455,244	\$1,964,195	\$491,049	2017	STP-TE	\$2,382,627	\$1,906,102	\$476,525	2017	ADJUSTMENT:Decrease Cost ADJUSTMENT:Change Project Desc	03/01/17
.16	STATEWIDE	608621	MULTIPLE	SAFE ROUTES TO SCHOOLS - EDUCATION (2017) Reduce from \$891,633	TAP	\$891,633	\$713,306	\$178,327	2017	TAP	\$600,000	\$480,000	\$120,000	2017	ADJUSTMENT:Decrease Cost	03/01/17
.17	STATEWIDE	82865	MULTIPLE	MASSRIDES - TRAVEL OPTIONS PROGRAM Reduce Cost due to 2016 August Redistribution. AC Yr 4 of 4. Total contract = \$17.8M. Includes Safe Routes to Schools.	CMAQ	\$2,500,000	\$2,000,000	\$500,000	2017	CMAQ	\$600,000	\$480,000	\$120,000	2017	ADJUSTMENT:Decrease Cost	03/01/17
.18	STATEWIDE	608378	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95 IM + Stormwater = \$21,080,100. Change STP-TE to NHPP					2021	NHPP	\$603,200	\$482,560	\$120,640	2021	ADJUSTMENT:Add Funding Source	03/01/17

Massachusetts Department of Transportation - State Transportation Improvement Program

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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
.19	STATEWIDE	608378	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95 IM + Stormwater = \$21,080,100. Increase Fed Aid amount to correct previous formula error.	NHPP	\$17,652,500	\$8,388,000	\$9,264,500	2021	NHPP	\$20,476,900	\$18,429,210	\$2,047,690	2021	ADJUSTMENT:Increase Cost	03/01/17
.20	STATEWIDE	608378	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95 IM + Stormwater = \$18,172,500	STP-TE	\$520,000	\$416,000	\$104,000	2021						ADJUSTMENT:Remove Funding Src	03/01/17
.21	BOSTON	BN0002	MULTIPLE	MBTA Bus Stop Accessibility and Operational Improvements 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					2017	HPP	\$1,135,276	\$908,221	\$227,055	2017	ADJUSTMENT:Add Project	03/02/17
.22	BOSTON	BN0003	MULTIPLE	MBTA Bus Stop Accessibility and Operational Improvements 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					2017	HPP	\$1,251,844	\$1,001,475	\$250,369	2017	ADJUSTMENT:Add Project	03/02/17
.23	BOSTON	BN0004	MULTIPLE	MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area Demo ID: MA 133 Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study Repurposed earmark; Flex to FTA					2017	HPP	\$162,494	\$129,995	\$32,499	2017	ADJUSTMENT:Add Project	03/02/17
.24	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2017	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2017	ADJUSTMENT::Change Addl Info	03/02/17
.25	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	STP	\$16,472,780	\$13,178,224	\$3,294,556	2017	STP	\$16,472,780	\$13,178,224	\$3,294,556	2017	ADJUSTMENT::Change Addl Info	03/02/17
.26	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2018	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2018	ADJUSTMENT::Change Addl Info	03/02/17

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#	MPO	Project ID	Location	Description	Source	Total	Federal	Non - Federal	Year	Source	Total	Federal	Non- Federal	Year	Amendment Description	Date
.27	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	STP	\$26,572,780	\$21,258,224	\$5,314,556	2018	STP	\$26,572,780	\$21,258,224	\$5,314,556	2018	ADJUSTMENT::Change Addl Info	03/02/17
.28	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2019	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2019	ADJUSTMENT::Change Addl Info	03/02/17
.29	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	STP	\$26,572,780	\$21,258,224	\$5,314,556	2019	STP	\$26,572,780	\$21,258,224	\$5,314,556	2019	ADJUSTMENT::Change Addl Info	03/02/17
.30	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2020	CMAQ	\$13,427,220	\$10,741,776	\$2,685,444	2020	ADJUSTMENT::Change Addl Info	03/02/17
.31	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	STP	\$26,572,780	\$21,258,224	\$5,314,556	2020	STP	\$26,572,780	\$21,258,224	\$5,314,556	2020	ADJUSTMENT::Change Addl Info	03/02/17
.32	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	CMAQ	\$10,000,000	\$8,000,000	\$2,000,000	2021	CMAQ	\$10,000,000	\$8,000,000	\$2,000,000	2021	ADJUSTMENT::Change Addl Info	03/02/17
.33	BOSTON	1570	MULTIPLE	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)	STP	\$22,000,000	\$17,600,000	\$4,400,000	2021	STP	\$22,000,000	\$17,600,000	\$4,400,000	2021	ADJUSTMENT::Change Addl Info	03/02/17

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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
4.01	SE MASS	608001	FALL RIVER	FALL RIVER- IMPROVEMENTS AT VIVEIROS ELEMENTARY SCHOOL (SRTS)					2019	TAP	\$1,256,040	\$1,004,832	\$251,208	2019	AMENDMENT:Add Project	01/17/17
5.01	MARTHA'S VNYD	608529	WEST TISBURY	WEST TISBURY- RESURFACING OF CORRELLUS STATE FOREST BIKEPATH (PHASE 1 - DOCTOR FISHER ROAD PATH AND HOPPS FARM ROAD) 75% under review					2017	STP	\$547,888	\$438,310	\$109,578	2017	AMENDMENT:Add Project	01/18/17
5.02	MARTHA'S VNYD	604029	MULTIPLE	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE AC Bridge, Year 5 of 5	NHPP	\$1,630,226	\$1,304,181	\$326,045	2017						AMENDMENT:Remove Project	01/18/17
6.01	CAPECOD	CC1000	BARNSTABLE	BARNSTABLE - HYANNIS LOOP DEMONSTATION \$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.	CMAQ	\$685,464	\$685,464	\$0	2017	CMAQ	\$685,464	\$685,464	\$0	2017	AMENDMENT:Change Addl Info	02/27/17
6.02	CAPECOD	608201	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6 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.	NHPP	\$6,615,000	\$5,292,000	\$1,323,000	2017	NHPP	\$9,318,531	\$7,454,825	\$1,863,706	2017	AMENDMENT:Increase Cost AMENDMENT:Change Addl Info	02/27/17
6.03	CAPECOD	608201	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6 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.	STP-TE	\$520,000	\$416,000	\$104,000	2017	STP-TE	\$865,801	\$692,641	\$173,160	2017	AMENDMENT:Increase Cost AMENDMENT:Change Addl Info	02/27/17
6.04	CAPECOD	608201	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6 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.					2017	NFA	\$221,505	\$0	\$221,505	2017	AMENDMENT:Add Funding Source	02/27/17
6.05	CAPECOD	CC1000	BARNSTABLE	BARNSTABLE - HYANNIS LOOP DEMONSTATION \$711,828 TRANSFER TO FTA, CMAQ AC Year 3 of 3 (\$711,828 CMAQ with \$177,957 CCRTA SCA match for \$889,785 Total Cost). Score =	CMAQ	\$711,828	\$711,828	\$0	2018	CMAQ	\$711,828	\$711,828	\$0	2018	AMENDMENT:Change Addl Info	02/27/17
6.06	CAPECOD	CC1001	EASTHAM	Cape Cod National Seashore - Pavement Overlay on Doane Rd. FHWA transfer to Eastern Federal Lands (National Park Service). Score 36.					2019	OTHER FA	\$337,500	\$270,000	\$67,500	2019	AMENDMENT:Add Project	02/27/17

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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
7.01	BERKSHIRE	607551	MULTIPLE	LEE- LENOX- BRIDGE REPLACEMENT, L-05-020=L-07-003, VALLEY STREET OVER HOUSATONIC RIVER Increase Cost	STP-BR-OFF	\$1,500,612	\$1,200,490	\$300,122	2017	STP-BR-OFF	\$3,520,063	\$2,816,050	\$704,013	2017	AMENDMENT:Increase Cost	02/28/17
8.01	STATEWIDE	607988	MULTIPLE	KINGSTON- DUXBURY- MARSHFIELD- RESURFACING & RELATED WORK ON ROUTE 3 Increase cost from \$14,122,230	NHPP	\$14,122,230	\$11,297,784	\$2,824,446	2017	NHPP	\$14,269,481	\$11,415,585	\$2,853,896	2017	AMENDMENT:Increase Cost	03/01/17
8.02	STATEWIDE	608622	MULTIPLE	SAFE ROUTES TO SCHOOLS - PLANNING AND DESIGN (2017)	TAP	\$400,000	\$320,000	\$80,000	2017						AMENDMENT:Remove Project	03/01/17
8.03	STATEWIDE	82865	MULTIPLE	MASSRIDES - TRAVEL OPTIONS PROGRAM AC Yr 5 of 5. Total contract = \$16.6M. Includes Safe Routes to Schools.	CMAQ	\$2,500,000	\$2,000,000	\$500,000	2018						AMENDMENT:Remove Project	03/01/17
8.04	STATEWIDE	608624	MULTIPLE	SAFE ROUTES TO SCHOOLS - EDUCATION (2018)	TAP	\$891,633	\$713,306	\$178,327	2018						AMENDMENT:Remove Project	03/01/17
8.05	STATEWIDE	608625	MULTIPLE	SAFE ROUTES TO SCHOOLS - PLANNING AND DESIGN (2018)	TAP	\$400,000	\$320,000	\$80,000	2018						AMENDMENT:Remove Project	03/01/17
9.01	BOSTON	29492	MULTIPLE	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) 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	TAP	\$2,808,721	\$2,246,977	\$561,744	2017						AMENDMENT:Remove Funding Src	03/02/17
9.02	BOSTON	29492	MULTIPLE	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) increase in funding source from \$3,794,185 to \$6,604,906; 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	STP	\$3,796,185	\$3,036,948	\$759,237	2017	STP	\$6,604,906	\$5,283,925	\$1,320,981	2017	AMENDMENT:Increase Cost	03/02/17

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#	MPO	Project ID	Location	Description	Source	Total	Federal	Non - Federal	Year	Source	Total	Federal	Non-Federal	Year	Amendment Description	Date
9.03	BOSTON	601630	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) decrease in funding source from \$12,850,000 to \$5,946,711; AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268	STP	\$12,850,000	\$10,280,000	\$2,570,000	2017	STP	\$5,946,711	\$4,757,369	\$1,189,342	2017	AMENDMENT:Decrease Cost	03/02/17
9.04	BOSTON	601630	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) New funding source for this project. AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268					2017	NHPP	\$6,903,289	\$5,522,631	\$1,380,658	2017	AMENDMENT:Add Funding Source	03/02/17
9.05	BOSTON	606553	HANOVER	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET) AC YR 2 of 2	NHPP	\$12,955,600	\$10,364,480	\$2,591,120	2017						AMENDMENT:Remove Project	03/02/17
9.06	BOSTON	601630	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) decrease in funding source from \$21,758,750 to \$12,033,817.53 (August redistribution); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268	NHPP	\$21,758,750	\$17,407,000	\$4,351,750	2017	NHPP	\$12,033,818	\$9,627,054	\$2,406,764	2017	AMENDMENT:Decrease Cost	03/02/17
9.07	BOSTON	601630	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) increase in funding source from \$6,171,760 to \$9,179,180; Demo ID: MA047; Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268	HPP	\$6,171,760	\$4,937,408	\$1,234,352	2017	HPP	\$9,179,180	\$7,343,344	\$1,835,836	2017	AMENDMENT:Increase Cost	03/02/17
9.08	BOSTON	BN0005	SUDBURY	Assabet River National Wildlife Refuge - Rehab White Pond Rd, aka North Entrance Rd (Rte. 101) Transfer to Eastern Federal Lands					2017	OTHER FA	\$575,000	\$460,000	\$115,000	2017	AMENDMENT:Add Project	03/02/17

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#	MPO	Project ID	Location	Description	Source	Total	Federal	Non - Federal	Year	Source	Total	Federal	Non-Federal	Year	Amendment Description	Date
9.09	BOSTON	BN0006	CONCORD	Great Meadows National Wildlife Transportation Project Demo ID: MA 107 Repurposed earmark, formerly Oxbow National Wildlife Refuge, Design and construction of a Visitor Contact Station; Transfer to Eastern Federal Lands					2017	HPP	\$53,328	\$42,662	\$10,666	2017	AMENDMENT:Add Project	03/02/17
9.10	BOSTON	BN0007	CONCORD	Great Meadows National Wildlife Transportation Project Demo ID: MA 119 Repurposed earmark, formerly Assabet River National Wildlife Refuge, MA, Design and construction of parking areas; Transfer to Eastern Federal Lands					2017	HPP	\$190,453	\$152,362	\$38,091	2017	AMENDMENT:Add Project	03/02/17
9.11	BOSTON	608763	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) Total Cost: \$19,543,464	STP	\$1,024,274	\$819,419	\$204,855	2017	STP	\$19,543,464	\$15,634,771	\$3,908,693	2017	AMENDMENT:Increase Cost AMENDMENT:Change Project Desc	03/02/17
9.12	BOSTON	29492	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) 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	STP	\$6,437,225	\$5,149,780	\$1,287,445	2017						AMENDMENT:Remove Funding Src	03/02/17
9.13	BOSTON	607477	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 increase in project cost from \$7,235,800	NHPP	\$7,235,800	\$5,788,640	\$1,447,160	2017	NHPP	\$8,892,334	\$7,113,867	\$1,778,467	2017	AMENDMENT:Increase Cost	03/02/17
9.14	BOSTON	606316	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET Demo ID: MA 149 Repurposed earmark, formerly design and construct signal crossing and other safety improvements to Emerald Necklace Greenway Bicycle Trail, Town of Brookline					2018	HPP	\$751,106	\$600,885	\$150,221	2018	AMENDMENT:Add Funding Source	03/02/17
9.15	BOSTON	606316	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET decrease in funding source from \$3,838,130 to \$3,087,024. Additional of repurposed earmark MA 149 in Section 1C.	CMAQ	\$3,838,130	\$3,070,504	\$767,626	2018	CMAQ	\$3,087,024	\$2,469,619	\$617,405	2018	AMENDMENT:Decrease Cost	03/02/17
9.16	BOSTON	605608	DEDHAM	DEDHAM- RESURFACING & RELATED WORK ON ROUTE 109	NHPP	\$234,407	\$187,526	\$46,881	2018						AMENDMENT:Remove Project	03/02/17

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
9.17	BOSTON	608587	DEDHAM	RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET					2018	NHPP	\$5,459,341	\$4,367,473	\$1,091,868	2018	AMENDMENT:Add Project	03/02/17
9.18	BOSTON	BN0008	NEWBURYPORT	Parker River National Wildlife Refuge - Replace Hellcat Trail Boardwalk Transfer to Eastern Federal Lands					2019	OTHER FA	\$1,200,000	\$960,000	\$240,000	2019	AMENDMENT:Add Project	03/02/17

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis Summary
Action #003

FFY	MAJOR PROGRAM
2017	CONGESTION MITIGATION AND AIR QUALITY
2017	HWY SAFETY IMPROVEMENT PGM.
2017	HSIP - High Risk Rural
2017	NATIONAL HIGHWAY PERFORMANCE
2017	SURFACE TRANSPORTATION PROGRAM
2017	BRIDGE-OFF SYSTEM
2017	STP-ENHANCEMENT
2017	TRANSPORTATION ALTERNATIVES PROGRAM

2017	Exempt
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2018	CONGESTION MITIGATION AND AIR QUALITY
2018	HWY SAFETY IMPROVEMENT PGM.
2018	HSIP - High Risk Rural
2018	NATIONAL HIGHWAY PERFORMANCE
2018	SURFACE TRANSPORTATION PROGRAM
2018	BRIDGE-OFF SYSTEM
2018	STP-ENHANCEMENT
2018	TRANSPORTATION ALTERNATIVES PROGRAM

2018	Exempt
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2019	CONGESTION MITIGATION AND AIR QUALITY
2019	HWY SAFETY IMPROVEMENT PGM.
2019	HSIP - High Risk Rural
2019	NATIONAL HIGHWAY PERFORMANCE
2019	SURFACE TRANSPORTATION PROGRAM
2019	BRIDGE-OFF SYSTEM
2019	STP-ENHANCEMENT
2019	TRANSPORTATION ALTERNATIVES PROGRAM

2019	Exempt
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2020	CONGESTION MITIGATION AND AIR QUALITY
2020	HWY SAFETY IMPROVEMENT PGM.
2020	HSIP - High Risk Rural
2020	NATIONAL HIGHWAY PERFORMANCE
2020	SURFACE TRANSPORTATION PROGRAM
2020	BRIDGE-OFF SYSTEM
2020	STP-ENHANCEMENT
2020	TRANSPORTATION ALTERNATIVES PROGRAM

2020	Exempt
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2021	CONGESTION MITIGATION AND AIR QUALITY
2021	HWY SAFETY IMPROVEMENT PGM.
2021	HSIP - High Risk Rural
2021	NATIONAL HIGHWAY PERFORMANCE
2021	SURFACE TRANSPORTATION PROGRAM
2021	BRIDGE-OFF SYSTEM
2021	STP-ENHANCEMENT
2021	TRANSPORTATION ALTERNATIVES PROGRAM

2021	Exempt
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CURRENT		
Total	Federal	Non-Federal
\$ 18,037,542	\$ 14,567,126	\$ 3,470,416
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 82,467,374	\$ 65,973,899	\$ 16,493,475
\$ 40,580,464	\$ 32,464,371	\$ 8,116,093
\$ 1,500,612	\$ 1,200,490	\$ 300,122
\$ 2,975,244	\$ 2,380,195	\$ 595,049
\$ 4,100,354	\$ 3,280,283	\$ 820,071

\$ 6,171,760	\$ 4,937,408	\$ 1,234,352
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\$ 20,477,178	\$ 16,524,108	\$ 3,953,070
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 234,407	\$ 187,526	\$ 46,881
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 1,291,633	\$ 1,033,306	\$ 258,327

\$ -	\$ -	\$ -
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\$ 13,427,220	\$ 10,741,776	\$ 2,685,444
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
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\$ 13,427,220	\$ 10,741,776	\$ 2,685,444
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
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\$ 10,000,000	\$ 8,000,000	\$ 2,000,000
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 17,652,500	\$ 8,388,000	\$ 9,264,500
\$ 22,000,000	\$ 17,600,000	\$ 4,400,000
\$ -	\$ -	\$ -
\$ 520,000	\$ 416,000	\$ 104,000
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
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REVISED		
Total	Federal	Non-Federal
\$ 14,712,684	\$ 11,907,240	\$ 2,805,444
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 60,211,724	\$ 48,169,379	\$ 12,042,345
\$ 56,323,893	\$ 45,059,114	\$ 11,264,779
\$ 3,520,063	\$ 2,816,050	\$ 704,013
\$ 3,248,428	\$ 2,598,743	\$ 649,685
\$ 600,000	\$ 480,000	\$ 120,000

\$ 12,547,575	\$ 10,038,059	\$ 2,509,516
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\$ 17,226,072	\$ 13,923,223	\$ 3,302,849
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 5,459,341	\$ 4,367,473	\$ 1,091,868
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

\$ 751,106	\$ 600,885	\$ 150,221
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\$ 13,427,220	\$ 10,741,776	\$ 2,685,444
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 1,256,040	\$ 1,004,832	\$ 251,208

\$ 1,537,500	\$ 1,230,000	\$ 307,500
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\$ 13,427,220	\$ 10,741,776	\$ 2,685,444
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 26,572,780	\$ 21,258,224	\$ 5,314,556
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
------	------	------

\$ 10,000,000	\$ 8,000,000	\$ 2,000,000
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 21,080,100	\$ 18,911,770	\$ 2,168,330
\$ 22,000,000	\$ 17,600,000	\$ 4,400,000
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

\$ -	\$ -	\$ -
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NET CHANGE		
Total	Federal	Non-Federal
\$ (3,324,858)	\$ (2,659,886)	\$ (664,972)
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ (22,255,650)	\$ (17,804,520)	\$ (4,451,130)
\$ 15,743,429	\$ 12,594,743	\$ 3,148,686
\$ 2,019,451	\$ 1,615,560	\$ 403,891
\$ 273,184	\$ 218,548	\$ 54,636
\$ (3,500,354)	\$ (2,800,283)	\$ (700,071)

OA Change	\$ (8,835,838)
Exempt Change	\$ 5,100,651
2017 Net Change	\$ (3,735,187)

\$ (3,251,106)	\$ (2,600,885)	\$ (650,221)
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 5,224,934	\$ 4,179,947	\$ 1,044,987
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ (1,291,633)	\$ (1,033,306)	\$ (258,327)

OA Change	\$ 545,756
Exempt Change	\$ 600,885
2018 Net Change	\$ 1,146,641

\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 1,256,040	\$ 1,004,832	\$ 251,208

OA Change	\$ 1,004,832
Exempt Change	\$ 1,230,000
2019 Net Change	\$ 2,234,832

\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

OA Change	\$ -
Exempt Change	\$ -
2020 Net Change	\$ -

\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ 3,427,600	\$ 10,523,770	\$ (7,096,170)
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -
\$ (520,000)	\$ (416,000)	\$ (104,000)
\$ -	\$ -	\$ -

OA Change	\$ 10,107,770
Exempt Change	\$ -
2021 Net Change	\$ 10,107,770

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

Federal Fiscal Year 2017							STIP 2017-2021, Rev003
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ACTUAL CARRYOVER BALANCE	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$315,711,449	\$606,986	\$28,000,000	\$344,318,435	\$310,409,979	\$33,908,456	(\$17,804,520)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$16,363,452	\$8,718,352	(\$8,181,726)	\$16,900,078	\$0	\$16,900,078	\$0
STP FLEX	\$46,301,472	\$20,469,528	\$0	\$66,771,000	\$44,289,831	\$22,481,169	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$64,540,404		\$92,997,242	\$22,867,609	\$70,129,633	\$1,615,560
STP NON-FLEX	\$78,782,104	\$20,723,661		\$99,505,765	\$81,154,665	\$18,351,099	\$12,594,743
	\$49,183,959	\$1,246,923		\$50,430,882	\$48,834,668	\$1,596,214	\$0
-BOSTON URBAN AREA	\$2,968,273	\$4,612,267		\$7,580,540	\$5,818,455	\$1,762,085	\$0
-BARNSTABLE URBAN AREA	\$6,396,163	\$21,725		\$6,417,888	\$6,326,709	\$91,179	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$5,457,618	\$2,840,760		\$8,298,378	\$8,269,643	\$28,735	\$0
-WORCESTER URBAN AREA	\$3,131,682	\$11,627,318		\$14,759,000	\$0	\$14,759,000	\$0
-PROVIDENCE, PAWTUCKET	\$11,644,409	\$374,668		\$12,019,077	\$11,905,190	\$113,887	\$0
STP ENHANCEMENT (METRO & SMALL URBAN)	\$0	\$13,070,454	\$0	\$13,070,454	\$9,079,820	\$3,990,634	\$218,547
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$3,524,586		\$4,711,315	\$1,186,729	\$3,524,586	\$0
TAP FLEX	\$5,376,538	\$11,760,235	\$0	\$17,136,773	\$3,076,605	\$14,060,168	\$0
TAP NON-FLEX	\$5,376,538	\$5,269,657		\$10,646,195	\$4,634,481	\$6,011,714	(\$2,800,283)
	\$3,356,593	\$1,690,539		\$5,047,132	\$2,792,676	\$2,254,456	\$0
-BOSTON URBAN AREA	\$202,572	\$456,313		\$658,885	\$154,429	\$504,456	\$0
-BARNSTABLE URBAN AREA	\$436,510	\$480,182		\$916,692	\$900,000	\$16,692	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$372,459	\$445,822		\$818,281	\$787,376	\$30,905	\$0
-WORCESTER URBAN AREA	\$213,724	\$838,442		\$1,052,166	\$0	\$1,052,166	\$0
-PROVIDENCE, PAWTUCKET	\$794,680	\$1,358,359		\$2,153,039	\$0	\$2,153,039	\$0
MTA SAFETY IMPROVEMENT PGM. (METRO & SMALL URBAN)	\$30,927,291	\$6,305,186	\$0	\$37,232,477	\$34,438,618	\$2,793,859	
HSIP - High Risk Rural	\$2,273,676	\$0		\$6,470,730	\$2,160,000	\$4,310,730	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,256,519	\$6,339,659	\$0	\$7,596,178	\$3,555,555	\$4,040,623	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,256,520	\$3,014,269	\$0	\$4,270,789	\$3,555,555	\$715,234	\$0
CMAQ	\$62,876,781	\$11,269,284	(\$19,818,274)	\$54,327,791	\$43,384,555	\$10,943,236	(\$2,659,886)
PLANNING	\$21,337,030	\$49,213,101		\$70,550,131	\$22,704,000	\$47,846,131	\$0
OTHER ALLOCATED FUNDS	\$0	\$3,185,125		\$3,185,125	\$0	\$3,185,125	\$0
FEDERAL AID SUB-TOTAL:	\$617,482,937	\$228,495,910	\$0	\$850,175,901	\$586,498,003	\$263,677,899	(\$8,835,839)
Estimated Obligation Authority					\$615,000,000		
HIGH PRIORITY PROJECTS		\$0		\$119,202,908	\$23,370,364	\$95,832,544	\$4,640,651
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	\$3,305,185	\$0	\$11,946,762	\$460,000	\$11,486,762	\$460,000
FEDERAL AID TOTAL >	\$626,124,514	\$235,834,956	\$0	\$986,137,951	\$610,328,367	\$375,809,584	(\$3,735,187)
STATE MATCH FOR FEDERAL AID					\$125,109,411		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$735,437,778		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

Federal Fiscal Year 2018							STIP 2017-2021, Rev003
	I	II	III	IV	V	VI	
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$323,591,783	\$33,908,456	\$0	\$357,500,239	\$294,617,242	\$62,882,997	\$4,179,947
NATIONAL HIGHWAY FREIGHT PROGRAM	\$17,966,977	\$16,900,078	(\$8,000,000)	\$26,867,055	\$0	\$26,867,055	\$0
STP FLEX	\$45,021,017	\$22,481,169	(\$10,000,000)	\$57,502,186	\$50,022,797	\$7,479,389	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$70,129,633		\$98,586,471	\$20,425,518	\$78,160,953	\$0
STP NON-FLEX	\$82,398,579	\$18,351,099		\$100,749,678	\$78,086,659	\$22,663,019	\$0
-BOSTON URBAN AREA	\$51,576,544	\$1,596,214		\$53,172,758	\$52,740,377	\$432,381	\$0
-BOSTON URBAN AREA	\$2,989,071	\$1,762,085		\$4,751,156	\$4,722,046	\$29,110	\$0
-BOSTON URBAN AREA, HOLYOKE	\$6,707,308	\$91,179		\$6,798,487	\$6,696,819	\$101,668	\$0
-SPRINGFIELD URBAN AREA	\$5,723,108	\$28,735		\$5,751,843	\$3,689,920	\$2,061,923	\$0
-WORCESTER URBAN AREA	\$3,284,024	\$14,759,000		\$18,043,024	\$0	\$18,043,024	\$0
-PROVIDENCE, PAWTUCKET URBANIZED AREAS>200,000	\$12,118,524	\$113,887		\$12,232,411	\$10,237,497	\$1,994,914	\$0
OTHER AREAS (RURAL & SMALL URBAN)	\$0	\$3,990,634	\$0	\$3,990,634	\$5,992,762	(\$2,002,128)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$3,524,586		\$4,711,315	\$1,186,729	\$3,524,586	\$0
TAP FLEX	\$4,440,861	\$14,060,168	\$0	\$18,501,029	\$5,647,077	\$12,853,952	\$0
TAP NON-FLEX	\$5,376,538	\$6,011,714		\$11,388,252	\$3,938,768	\$7,449,484	(\$1,033,306)
-BOSTON URBAN AREA	\$3,356,593	\$2,254,456		\$5,611,049	\$3,338,522	\$2,272,527	\$0
-BOSTON URBAN AREA	\$202,572	\$504,456		\$707,028	\$168,246	\$538,782	\$0
-BOSTON URBAN AREA, HOLYOKE	\$436,510	\$16,692		\$453,202	\$432,000	\$21,202	\$0
-SPRINGFIELD URBAN AREA	\$372,459	\$30,905		\$403,364	\$0	\$403,364	\$0
-WORCESTER URBAN AREA	\$213,724	\$1,052,166		\$1,265,890	\$0	\$1,265,890	\$0
-PROVIDENCE, PAWTUCKET	\$794,680	\$2,153,039		\$2,947,719	\$0	\$2,947,719	\$0
HWY SAFETY IMPROVEMENT PROGRAM (RURAL)	\$34,931,394	\$2,793,859	\$3,000,000	\$40,725,253	\$39,446,273	\$1,278,980	
HSIP - High Risk Rural	\$0	\$4,310,730		\$4,310,730	\$0	\$4,310,730	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,291,548	\$4,040,623	\$0	\$5,332,171	\$3,022,222	\$2,309,949	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,291,548	\$715,234	\$0	\$2,006,782	\$1,244,445	\$762,337	\$0
CMAQ	\$64,488,462	\$10,943,236	\$15,000,000	\$90,431,698	\$83,928,885	\$6,502,813	(\$2,600,885)
PLANNING	\$21,390,327	\$47,846,131		\$69,236,458	\$22,696,960	\$46,539,498	\$0
OTHER ALLOCATED FUNDS	\$344,611			\$344,611	\$0	\$344,611	\$0
FEDERAL AID SUB-TOTAL:	\$632,177,211	\$260,492,774	\$0	\$892,669,985	\$610,256,337	\$282,413,649	\$545,756
Estimated Obligation Authority					\$625,000,000		
HIGH PRIORITY PROJECTS	\$0	\$95,832,544		\$95,832,544	\$9,356,010	\$86,476,534	\$600,885
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	\$9,731,015.33	\$11,486,762	\$0	\$21,217,777	\$4,133,540	\$17,084,237	\$0
FEDERAL AID TOTAL >	\$641,908,227	\$372,624,460	\$0	\$1,014,532,686	\$624,105,887	\$390,426,800	\$1,146,641
STATE MATCH FOR FEDERAL AID					\$128,693,868		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$752,799,755		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

Federal Fiscal Year 2019							STIP 2017-2021, Rev003
	I	II	III	IV	V	VI	
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$330,306,180	\$62,882,997	(\$12,000,000)	\$381,189,177	\$306,639,466	\$74,549,711	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,212,849	\$26,867,055	(\$8,000,000)	\$39,079,904	\$0	\$39,079,904	\$0
STP FLEX	\$44,721,866	\$7,479,389	\$0	\$52,201,255	\$49,044,827	\$3,156,428	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$78,160,953		\$106,617,791	\$18,959,173	\$87,658,618	\$0
STP NON-FLEX	\$85,696,985	\$22,663,019		\$108,360,004	\$82,135,281	\$26,224,723	\$0
	\$53,560,807	\$432,381		\$53,993,188	\$53,165,013	\$828,175	\$0
-BOSTON URBAN AREA	\$3,232,418	\$29,110		\$3,261,528	\$3,184,538	\$76,990	\$0
-BOSTON URBAN AREA, HOLYOKE	\$6,965,353	\$101,668		\$7,067,021	\$6,881,021	\$186,000	\$0
-SPRINGFIELD URBAN AREA	\$5,943,288	\$2,061,923		\$8,005,211	\$4,443,590	\$3,561,621	\$0
-WORCESTER URBAN AREA	\$3,410,368	\$18,043,024		\$21,453,392	\$0	\$21,453,392	\$0
-PROVIDENCE, PAWTUCKET	\$12,584,751	\$1,994,914		\$14,579,665	\$14,461,119	\$118,546	\$0
STP ENHANCEMENT (RURAL & SMALL URBAN)	\$0	(\$2,002,128)	\$0	(\$2,002,128)	\$3,401,376	(\$5,403,504)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$3,524,586		\$4,711,315	\$1,186,729	\$3,524,586	\$0
TAP FLEX	\$4,440,861	\$12,853,952	\$0	\$17,294,813	\$6,948,946	\$10,345,867	\$0
TAP NON-FLEX	\$5,376,538	\$7,449,484		\$12,826,022	\$4,792,864	\$8,033,158	\$1,004,832
	\$3,356,593	\$2,272,527		\$5,629,120	\$3,242,434	\$2,386,686	\$0
-BOSTON URBAN AREA	\$202,572	\$538,782		\$741,354	\$154,429	\$586,925	\$0
-BOSTON URBAN AREA, HOLYOKE	\$436,510	\$21,202		\$457,712	\$0	\$457,712	\$0
-SPRINGFIELD URBAN AREA	\$372,459	\$403,364		\$775,823	\$391,169	\$384,654	\$0
-WORCESTER URBAN AREA	\$213,724	\$1,265,890		\$1,479,614	\$1,004,832	\$474,782	\$0
-PROVIDENCE, PAWTUCKET	\$794,680	\$2,947,719		\$3,742,399	\$0	\$3,742,399	\$0
HOV3 SAFETY IMPROVEMENT PGM (RURAL & SMALL URBAN)	\$35,522,886	\$1,278,980	\$10,000,000	\$46,801,866	\$45,043,001	\$1,758,865	
HSIP - High Risk Rural		\$4,310,730		\$4,310,730	\$0	\$4,310,730	\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,319,028	\$2,309,949	\$0	\$3,628,977	\$2,000,000	\$1,628,977	\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,319,028	\$762,337	\$0	\$2,081,365	\$1,800,000	\$281,365	\$0
CMAQ	\$65,668,975	\$6,502,813	\$10,000,000	\$82,171,788	\$72,860,466	\$9,311,322	\$0
PLANNING	\$21,590,541	\$46,539,498		\$68,130,039	\$22,619,520	\$45,510,519	\$0
OTHER ALLOCATED FUNDS	\$344,611			\$344,611	\$0	\$344,611	\$0
FEDERAL AID SUB-TOTAL:	\$646,163,914	\$282,069,038	\$0	\$928,232,952	\$617,431,649	\$310,801,303	\$1,004,832
Estimated Obligation Authority					\$630,000,000		
HIGH PRIORITY PROJECTS		\$86,476,534		\$86,476,534	\$13,955,472	\$72,521,062	\$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	\$9,932,929.92	\$17,084,237	\$0	\$27,017,167	\$960,000	\$26,057,167	\$1,230,000
FEDERAL AID TOTAL >	\$656,096,844	\$390,082,189	\$0	\$1,046,179,033	\$632,347,121	\$413,831,912	\$2,234,832
STATE MATCH FOR FEDERAL AID					\$125,546,616		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$757,893,737		
NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.							

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

Federal Fiscal Year 2020							STIP 2017-2021, Rev003	
	I	II	III	IV	V	VI		
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE MINUS ESTIMATED RESCISSION	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	\$337,192,402	\$43,984,330	\$0	\$381,176,732	\$310,395,045	\$70,781,687		\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$23,057,143	(\$8,000,000)	\$37,515,864	\$0	\$37,515,864		\$0
STP FLEX	\$44,833,370	\$1,862,293	\$8,000,000	\$54,695,663	\$52,116,858	\$2,578,805		\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$51,718,585		\$80,175,423	\$28,680,713	\$51,494,710		\$0
STP NON-FLEX	\$89,354,743	\$26,224,723		\$115,579,466	\$88,582,037	\$26,997,430		\$0
	\$55,846,914	\$828,175		\$56,675,089	\$55,354,437	\$1,320,652		\$0
-BOSTON URBAN AREA	\$3,370,385	\$76,990		\$3,447,375	\$3,106,556	\$340,819		\$0
-BARNSTABLE URBAN AREA	\$7,262,652	\$186,000		\$7,448,652	\$5,616,713	\$1,831,939		\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,196,962	\$3,561,621		\$9,758,583	\$9,587,558	\$171,025		\$0
-WORCESTER URBAN AREA	\$3,555,931	\$21,453,392		\$25,009,323	\$3,281,006	\$21,728,317		\$0
-PROVIDENCE, PAWTUCKET	\$13,121,899	\$118,546		\$13,240,445	\$11,635,767	\$1,604,678		\$0
STP - HIGH RISK RURAL & SMALL URBAN)	\$0	(\$3,188,067)	\$0	(\$3,188,067)	\$4,081,733	(\$7,269,800)		\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$286,400		\$286,400	\$0	\$286,400		\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,079,506		\$3,266,235	\$1,186,729	\$2,079,506		\$0
TAP FLEX	\$4,440,861	\$6,104,061	\$0	\$10,544,922	\$6,847,874	\$3,697,048		\$0
TAP NON-FLEX	\$5,376,538	\$4,739,563		\$10,116,101	\$3,649,967	\$6,466,134		\$0
	\$3,356,593	\$2,386,686		\$5,743,279	\$3,456,073	\$2,287,206		\$0
-BOSTON URBAN AREA	\$202,572	\$586,925		\$789,497	\$193,894	\$595,603		\$0
-BARNSTABLE URBAN AREA	\$436,510	\$457,712		\$894,222	\$0	\$894,222		\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$372,459	\$384,654		\$757,113	\$0	\$757,113		\$0
-WORCESTER URBAN AREA	\$213,724	\$474,782		\$688,506	\$0	\$688,506		\$0
-PROVIDENCE, PAWTUCKET	\$794,680	\$3,742,399		\$4,537,079	\$0	\$4,537,079		\$0
HWY SAFETY IMPROVEMENT PGM	\$36,197,875	\$1,758,865	\$0	\$37,956,739	\$29,354,660	\$8,602,079		\$0
HSIP - High Risk Rural		\$4,310,730		\$4,310,730	\$0	\$4,310,730		\$0
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$1,628,977	\$0	\$2,975,485	\$1,000,000	\$1,975,485		\$0
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$281,365	\$0	\$1,627,872	\$1,000,000	\$627,872		\$0
CMAQ	\$67,002,744	\$5,493,680	\$0	\$72,496,424	\$59,286,322	\$6,502,813		\$0
PLANNING	\$21,812,258	\$26,851,206		\$48,663,464	\$23,457,280	\$46,539,498		\$0
OTHER ALLOCATED FUNDS	\$344,611			\$344,611	\$0	\$344,611		\$0
FEDERAL AID SUB-TOTAL:	\$661,350,705	\$197,193,359	\$0	\$858,544,063	\$609,639,217	\$263,530,871		\$0

Estimated Obligation Authority \$635,000,000

HIGH PRIORITY PROJECTS		\$72,521,062		\$72,521,062	\$0	\$72,521,062		\$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	\$10,140,011.62	\$26,057,167	\$0	\$36,197,178	\$512,000	\$35,685,178		\$0
FEDERAL AID TOTAL >	\$671,490,716	\$300,223,968	\$0	\$971,714,684	\$610,151,217	\$376,189,491		\$0

STATE MATCH FOR FEDERAL AID \$124,445,076

NON-FEDERAL AID + FEDERAL AID TOTAL > \$734,596,293

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

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

Federal Fiscal Year 2021							STIP 2017-2021, Rev003	
	I	II	III	IV	V	VI		
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ESTIMATED CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS	
NATIONAL HIGHWAY PERFORMANCE	\$337,192,402	\$70,781,687	(\$9,000,000)	\$398,974,089	\$320,787,577	\$78,186,512	\$10,523,770	
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$37,515,864	(\$8,000,000)	\$51,974,585	\$0	\$51,974,585	\$0	
STP FLEX	\$48,400,701	\$2,578,805	\$17,000,000	\$67,979,506	\$56,788,888	\$11,190,618	\$0	
BRIDGE-OFF SYSTEM	\$28,456,838	\$51,494,710		\$79,951,548	\$28,773,341	\$51,178,207	\$0	
STP NON-FLEX	\$89,354,743	\$26,997,430		\$116,352,173	\$89,390,532	\$26,961,641	\$0	
-BOSTON URBAN AREA	\$55,846,914	\$1,320,652		\$57,167,566	\$56,251,678	\$915,888	\$0	
-BARNSTABLE URBAN AREA	\$3,370,385	\$340,819		\$3,711,204	\$3,213,581	\$497,623	\$0	
	\$7,262,652	\$1,831,939		\$9,094,591	\$9,058,708	\$35,883	\$0	
-SPRINGFIELD URBAN AREA	\$6,196,962	\$171,025		\$6,367,987	\$6,224,744	\$143,243	\$0	
-WORCESTER URBAN AREA	\$6,196,962	\$171,025		\$6,367,987	\$6,224,744	\$143,243	\$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	\$1,604,678		\$14,726,577	\$14,641,821	\$84,756	\$0	
STP-ENHANCEMENT	\$0	(\$7,269,800)	\$0	(\$7,269,800)	\$4,828,200	(\$12,098,000)	(\$416,000)	
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$286,400		\$286,400	\$0	\$286,400	\$0	
RECREATIONAL TRAILS	\$1,186,729	\$2,079,506		\$3,266,235	\$1,186,729	\$2,079,506	\$0	
TAP FLEX	\$4,440,861	\$3,697,048	\$0	\$8,137,909	\$5,998,774	\$2,139,135	\$0	
TAP NON-FLEX	\$5,376,538	\$6,466,134		\$11,842,672	\$3,583,369	\$8,259,303	\$0	
-BOSTON URBAN AREA	\$3,356,593	\$2,287,206		\$5,643,799	\$3,327,589	\$2,316,210	\$0	
-BARNSTABLE URBAN AREA	\$202,572	\$595,603		\$798,175	\$255,780	\$542,395	\$0	
	\$436,510	\$894,222		\$1,330,732	\$0	\$1,330,732	\$0	
-SPRINGFIELD URBAN AREA	\$372,459	\$757,113		\$1,129,572	\$0	\$1,129,572	\$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	\$4,537,079		\$5,331,759	\$0	\$5,331,759	\$0	
HWY SAFETY IMPROVEMENT PGM.	\$36,197,875	\$8,602,079	\$0	\$44,799,954	\$34,202,149	\$10,597,805		
HSIP - High Risk Rural		\$4,310,730		\$4,310,730	\$0	\$4,310,730	\$0	
RLWY/HWY CROSSINGS- HAZARD ELIMINATION	\$1,346,508	\$1,975,485	\$0	\$3,321,992	\$1,000,000	\$2,321,992	\$0	
RLWY/HWY CROSSINGS- PROTECTIVE DEVICES	\$1,346,508	\$627,872	\$0	\$1,974,380	\$1,000,000	\$974,380	\$0	
CMAQ	\$68,370,147	\$6,502,813	\$0	\$74,872,960	\$61,726,779	\$6,502,813	\$0	
PLANNING	\$21,812,258	\$46,539,498		\$68,351,756	\$24,295,040	\$46,539,498	\$0	
OTHER ALLOCATED FUNDS	\$344,611			\$344,611	\$0	\$344,611	\$0	
FEDERAL AID SUB-TOTAL:	\$666,285,438	\$263,186,260	\$0	\$929,471,698	\$633,561,378	\$291,749,734	\$10,107,770	
Estimated Obligation Authority					\$640,000,000			
HIGH PRIORITY PROJECTS		\$72,521,062		\$72,521,062	\$0	\$72,521,062	\$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	\$10,140,011.62	\$35,685,178	\$0	\$45,825,190	\$8,084,944	\$37,740,246	\$0	
FEDERAL AID TOTAL >	\$676,425,450	\$375,844,880	\$0	\$1,052,270,330	\$641,646,322	\$406,463,422	\$10,107,770	
STATE MATCH FOR FEDERAL AID					\$129,119,655			
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$770,765,977			

Proposed Amendment #1

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 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	605372	Southeastern Mass	North Attleborough	NORTH ATTLEBOROUGH - TRAFFIC SIGNAL AND INTERSECTION IMPROVEMENTS @ EAST WASHINGTON STREET (ROUTE 1) & CHESTNUT STREET	5	HSIP	\$ 1,607,851	\$ 1,447,066	\$ 160,785	Total Cost = \$1,607,851; Construction; EC Score 27 of 87; Status 100% Eligible for HSIP Funding
HSIP Subtotal ►							\$ 1,607,851	\$ 1,447,066	\$ 160,785	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

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

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	608080	Southeastern Mass	Westport	WESTPORT- RESURFACING AND RELATED WORK ON ROUTE 88 FROM MILE MARKER 1.2 (JUST NORTH OF DRIFT ROAD) NORTHERLY TO MILE MARKER 7.5, JUST SOUTH OF OLD COUNTY ROAD	5	STP	\$ 5,627,109	\$ 4,501,687	\$ 1,125,422	Total Cost = \$5,627,109; Construction; EC Score 10 of 87; Status 75/100%
	608081	Southeastern Mass	Westport	WESTPORT - RESURFACING AND RELATED WORK ALONG ROUTE 88 FROM MILE MARKER 0.0 (BEGINNING OF STATE HIGHWAY) NORTHERLY TO MILE MARKER 1.2, JUST NORTH OF DRIFT ROAD	5	STP	\$ 5,040,000	\$ 4,032,000	\$ 1,008,000	Total Cost = \$5,040,000; Construction; EC Score 15 of 87; Status Pre 25%
	608124	Southeastern Mass	Middleborough	MIDDLEBOROUGH - INTERIM IMPROVEMENTS AT ROUTES 18/28/44 (ROTARY)	5	STP	\$ 1,268,874	\$ 1,015,099	\$ 253,775	Total Cost = \$1,268,874; Construction; EC Score 14 of 87; Status 25/75%
	608101	Southeastern Mass	New Bedford	NEW BEDFORD- PARK AND RIDE IMPROVEMENTS INCLUDING A NEW BUS SHELTER REPLACEMENT AT THE MOUNT PLEASANT STREET PARK AND RIDE	5	STP	\$ 435,000	\$ 348,000	\$ 87,000	Total Cost = \$435,000; Construction; Status Pre 25%
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 12,370,983	\$ 9,896,786	\$ 2,474,197	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 13,978,834	\$ 18,598,936	◄ Total Target	\$ 4,620,102	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 12,370,983	\$ 13,955,582	◄ Max. Non-CMAQ/HSIP/TAP	\$ 1,584,599	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 1,607,851	\$ 896,010	◄ Min. HSIP	\$ (711,841)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ -	\$ 2,800,033	◄ Min. CMAQ	\$ 2,800,033	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ 947,311	◄ Min. TAP	\$ 947,311	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 3,035,503

► 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	\$ 28,649,286	\$ 22,919,429	\$ 5,729,857	
On System Subtotal ►							\$ 28,649,286	\$ 22,919,429	\$ 5,729,857	◄ 80% Federal + 20% Non-Federal

Proposed Amendment #1

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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► Off-System

	602564	SOUTHEASTERN MASS	MULTIPLE	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER	5	STP-BR-OFF	\$ 652,000	\$ 521,600	\$ 130,400	
Off-System Subtotal ►							\$ 652,000	\$ 521,600	\$ 130,400	◄ 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

							\$ -	\$ -	\$ -	
							\$ -	\$ -	\$ -	
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

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

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◄ 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

► 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

Proposed Amendment #1

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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► Statewide National Highway System Preservation Program

ADJUSTMENT: Decrease Cost	608176	SOUTHEASTERN MASS	MULTIPLE	BERKLEY- FREETOWN- RESURFACING & RELATED WORK ON ROUTE 24	5	NHPP	\$ 7,276,271	\$ 5,821,017	\$ 1,455,254	
Statewide NHS Preservation Program Subtotal ►							\$ 7,276,271	\$ 5,821,017	\$ 1,455,254	◀ 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

	607563	SOUTHEASTERN MASS	MULTIPLE	WAREHAM- ROCHESTER- MIDDLEBORO- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	5	STP-TE	\$ - 952,007	\$ - 761,606	\$ - 190,401	IM + Stormwater = \$12,951,765
Statewide Stormwater Retrofits Subtotal ►							\$ - 952,007	\$ - 761,606	\$ - 190,401	◀ 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

				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	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2017 SRPEDD Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 63,148,156	\$ -	\$ - 63,148,156	◀ Total Spending in Region
Federal Funds ►	\$ 51,843,286	\$ -	\$ 51,843,286	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 11,304,870	\$ -	\$ 11,304,870	◀ Total Non-Federal Spending in Region

Proposed Amendment #1

2019 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 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	606709	Southeastern Mass	New Bedford	NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	5	HSIP	\$ 896,010	\$ 806,409	\$ 89,601	HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis.
HSIP Subtotal ►							\$ 896,010	\$ 806,409	\$ 89,601	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606709	Southeastern Mass	New Bedford	NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	5	CMAQ	\$ 2,240,026	\$ 1,792,021	\$ 448,005	HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis.
CMAQ Subtotal ►							\$ 2,240,026	\$ 1,792,021	\$ 448,005	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	606709	Southeastern Mass	New Bedford	NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	5	TAP	\$ 527,565	\$ 422,052	\$ 105,513	HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Proponent - City of New Bedford Anticipating Project will be CMAQ eligible, pending further analysis.
TAP Subtotal ►							\$ 527,565	\$ 422,052	\$ 105,513	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	117106	Southeastern Mass	Wareham	WAREHAM - RECONSTRUCTION OF ROUTE 6 & 28, FROM 500 FT. EAST OF TYLER AVENUE TO RED BROOK ROAD (1.65 miles)	5	STP	\$ 9,175,845	\$ 7,340,676	\$ 1,835,169	FY18 STP (\$8,279,836) / HSIP (\$896,010) - FY18 Total Cost = \$9,175,846 FY19 Total Cost = \$9,175,845 Total Cost = \$18,351,691; Construction; EC Score 29 of 87; Status 75%/100% Eligible for HSIP funding
	607719	Southeastern Mass	Middleborough	MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS & RELATED WORK AT EVERETT SQUARE	5	STP	\$ 1,169,858	\$ 935,886	\$ 233,972	Total Cost = \$1,169,858; Construction; EC Score 14 of 87; Status Pre 25%
	607304	Southeastern Mass	Dartmouth	DARTMOUTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT CHASE ROAD & OLD WESTPORT ROAD	5	STP	\$ 1,110,051	\$ 888,041	\$ 222,010	Total Cost = \$1,110,051; Construction; EC Score 24 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis.
	606709	Southeastern Mass	New Bedford	NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	5	STP	\$ 2,326,036	\$ 1,860,829	\$ 465,207	HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis.
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 13,781,790	\$ 11,025,432	\$ 2,756,358	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Proposed Amendment #1

2019 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 ▼	
Total Federal Aid Target Funds Programmed ▶							\$ 17,445,391	\$ 19,315,744	◀ Total Target	\$ 1,870,353	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶							\$ 13,781,790	\$ 15,652,143	◀ Max. Non-CMAQ/HSIP/TAP	\$ 1,870,353	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ▶							\$ 896,010	\$ 896,010	◀ Min. HSIP	\$	HSIP Recommended Met
Total CMAQ Programmed ▶							\$ 2,240,026	\$ 2,240,026	◀ Min. CMAQ	\$	CMAQ Recommended Met
Total TAP Programmed ▶							\$ 527,565	\$ 527,565	◀ 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											
				No Projects Programmed			\$	\$ -	\$ -		
Statewide CMAQ Subtotal ▶							\$	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide HSIP Program											
	608053	SOUTHEASTERN MASS	MANSFIELD	MANSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 140 (COMMERCIAL STREET) & SR 106 (CHAUNCEY STREET)	5	HSIP	\$ 594,000	\$ 534,600	\$ 59,400		
Statewide HSIP Program Subtotal ▶							\$ 594,000	\$ 534,600	\$ 59,400	◀ 90% Federal + 10% Non-Federal	
▶ Statewide Infrastructure Program											
				No Projects Programmed			\$	\$	\$		
Statewide Infrastructure Program Subtotal ▶							\$	\$	\$	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Interstate Maintenance Program											
				No Projects Programmed			\$	\$ -	\$ -		
Statewide Interstate Maintenance Program Subtotal ▶							\$	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal	

Proposed Amendment #1

2019 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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► 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

	608223	SOUTHEASTERN MASS	FALL RIVER	FALL RIVER- RESURFACING AND RELATED WORK ON ROUTE 24 (EXCLUDES MM 3.9-4.5)	5	NHPP	\$ - 8,227,008	\$ - 6,581,606	\$ - 1,645,402	
	608454	SOUTHEASTERN MASS	MIDDLEBOROUGH	MIDDLEBOROUGH- CARVER- RESURFACING AND RELATED WORK ON ROUTE 44 FROM MM 21.75 TO 28.80	5	NHPP	\$ 13,662,000	\$ 10,929,600	\$ 2,732,400	
Statewide NHS Preservation Program Subtotal ►							\$ 21,889,008	\$ 17,511,206	\$ 4,377,802	◄ 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

AMENDMENT-Add Project	608001	SOUTHEASTERN MASS	FALL RIVER	FALL RIVER- IMPROVEMENTS AT VIVEIROS ELEMENTARY SCHOOL (SRTS)	5	TAP	\$ - 1,256,040	\$ - 1,004,832	\$ - 251,208	
Statewide Safe Routes to Schools Program Subtotal ►							\$ 1,256,040	\$ 1,004,832	\$ 251,208	◄ Funding Split Varies by Funding Source

► Statewide Stormwater Retrofits

	608215	SOUTHEASTERN MASS	FAIRHAVEN	FAIRHAVEN- STORMWATER IMPROVEMENTS ALONG ROUTE 240 AND ROUTE 6	5	STP-TE	\$ 241,920	\$ 193,536	\$ 48,384	
Statewide Stormwater Retrofits Subtotal ►							\$ 241,920	\$ 193,536	\$ 48,384	◄ 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

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

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

2017 Old Colony Region MPO Transportation Improvement Program

06/21/2016 Draft Released
07/26/2016 Endorsed

1/17/2017 TIP Adjustment 1 Released
1/17/2017 TIP Adjustment 1 Approved

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

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

ADJUSTMENT: Remove Funding Source	605038	Old Colony	Plymouth	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010	5	CMAQ	\$ 1,424,858	\$ 1,139,886	\$ 284,972	Remove Funding Source: YOE is \$8,829,256; \$1,424,858 Section 1A CMAQ + \$7,404,398 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.
				No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 1,424,858	\$ 1,139,886	\$ 284,972	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

ADJUSTMENT: Decrease Cost, ADJUSTMENT: Change Additional Information	605038	Old Colony	Plymouth	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010	5	NHPP	\$ 1,518,000	\$ 1,214,400	\$ 303,600	Adjust Project Cost, Adjust Programmed Funds, Adjust Additional Information: \$8,829,256 to \$8,726,143.60; \$1,518,000 Section 1A NHPP + \$7,208,143.60 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.
ADJUSTMENT: Add Funding Source	605038	Old Colony	Plymouth	PLYMOUTH- RECONSTRUCTION OF TAYLOR AVENUE, FROM WHITE HORSE ROAD TO MANOMET POINT ROAD, INCLUDES BRIDGE REPLACEMENT OF P-13-010		STP	\$ 7,208,144	\$ 5,766,515	\$ 1,441,629	Adjust Project Cost, Adjust Programmed Funds, Adjust Additional Information: \$8,829,256 to \$8,726,143.60; \$1,518,000 Section 1A NHPP + \$7,208,143.60 Section 1A STP; 100% Design; TEC Score is 8.00; Phase is Construction.
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 8,726,144	\$ 6,980,915	\$ 1,745,229	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 8,726,144	\$ 9,464,473	◀ Total Target	\$ 738,329	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 8,726,144	\$ 7,246,397	◀ Max. Non-CMAQ/HSIP/TAP	\$ (1,479,747)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ 455,954	◀ Min. HSIP	\$ 455,954	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ -	\$ 1,424,858	◀ Min. CMAQ	\$ 1,424,858	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ 337,265	◀ Min. TAP	\$,265	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 2,218,077

337

► 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

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

► Off-System

2017 MVC 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

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

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

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

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

AMENDMEN T: Add Project	608529	Martha's Vineyard	West Tisbury	WEST TISBURY- RESURFACING OF CORRELLUS STATE FOREST BIKEPATH (PHASE 1 - DOCTOR FISHER ROAD PATH AND HOPPS FARM ROAD)	5	STP	\$ - 547,888	\$ - 438,310	\$ - 109,578	75% under review
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ - 547,888	\$ - 438,310	\$ - 109,578	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ - 547,888	\$ - 643,418	◄ Total Target	\$ - 95,531	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ - 547,888	\$ - 515,556	◄ Max. Non-CMAQ/HSIP/TAP	\$ - (32,332)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ - 30,997	◄ Min. HSIP	\$ - 30,997	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ -	\$ - 96,865	◄ Min. CMAQ	\$ - 96,865	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ -	◄ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 127,862

► 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

AMENDMEN T: Remove Project	604029	Martha's Vineyard	Multiple	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT; BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP	\$ - 1,630,226	\$ - 1,304,181	\$ - 326,045	AC Year 5 of 5
				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ - 1,630,226	\$ - 1,304,181	\$ - 326,045	◄ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
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► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

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

	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 = \$5,597,012 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP. 75% design submitted. 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

AMENDMENT:Change Additional Information	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.
	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 = \$5,597,012 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP. 75% design submitted. 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

	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 = \$5,597,012 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP. 75% design submitted. 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)

	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	STP	\$ 4,298,069	\$ 3,438,455	\$ 859,614	Total programmed = \$5,597,012 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP. 75% design submitted. 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 ►							\$ 7,273,069	\$ 5,818,455	\$ 1,454,614	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,357,476	\$ 9,517,607	◄Total Target	\$ 160,131	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,273,069	\$ 7,433,200	◄ Max. Non-CMAQ/HSIP/TAP	\$ 160,131	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

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

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
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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 Subtotal ▶							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 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										
AMENDMENT: Increase Cost. AMENDMENT: Change Additional Information	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										
AMENDMENT: Increase Cost. AMENDMENT: Change Additional Information	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										
AMENDMENT: Add Funding Source	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 ▶	\$ - 19,541,808	\$ 221,505	\$ - 19,763,313	◀ Total Spending in Region
Federal Funds ▶	\$ 15,816,391	\$ -	\$ 15,816,391	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 3,725,417	\$ 221,505	\$ 3,946,922	◀ 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 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

	607435	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS @ FALMOUTH ROAD (ROUTE 28) & OSTERVILLE-WEST	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Total programmed with 4% Inflation applied = \$2,818,568 = \$458,514 HSIP, + \$2,360,054 STP. RSA conducted. 25% design plans submitted. Score = 65.
HSIP Subtotal ►							\$ 458,514	\$ 412,663	\$ 45,851	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

AMENDMENT: Change Additional Information	CC1000	Cape Cod	Barnstable	BARNSTABLE - HYANNIS LOOP DEMONSTATION	5	CMAQ	\$ 711,828	\$ 711,828	\$ -	\$711,828 TRANSFER TO FTA, CMAQ AC Year 3 of 3 (\$711,828 CMAQ with \$177,957 CCRTA SCA match for \$889,785 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.
	606596	Cape Cod	Chatham	CHATHAM- IMPROVEMENTS ON WEST MAIN STREET (ROUTE 28), FROM GEORGE RYDER ROAD TO BARN HILL ROAD	5	CMAQ	\$ 334,457	\$ 267,566	\$ 66,891	Total programmed with 4% inflation applied = \$4,244,931 = \$210,307 TAP + \$334,457 CMAQ + \$3,700,167 STP. 100% design plans submitted. Score = 66. Municipality is
CMAQ Subtotal ►							\$ 1,146,285	\$ 1,059,394	\$ 86,891	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	606596	Cape Cod	Chatham	CHATHAM- IMPROVEMENTS ON WEST MAIN STREET (ROUTE 28), FROM GEORGE RYDER ROAD TO BARN HILL ROAD	5	TAP	\$ 210,307	\$ 168,246	\$ 42,061	Total programmed with 4% inflation applied = \$4,244,931 = \$210,307 TAP + \$334,457 CMAQ + \$3,700,167 STP. 100% design plans submitted. Score = 66. Municipality is
TAP Subtotal ►							\$ 210,307	\$ 168,246	\$ 42,061	◄ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	607435	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS @ FALMOUTH ROAD (ROUTE 28) & OSTERVILLE-WEST	5	STP	\$ 2,360,054	\$ 1,888,043	\$ 472,011	Total programmed with 4% Inflation applied = \$2,818,568 = \$458,514 HSIP, + \$2,360,054 STP. RSA conducted. 25% design plans submitted. Score = 65.
	606596	Cape Cod	Chatham	CHATHAM- IMPROVEMENTS ON WEST MAIN STREET (ROUTE 28), FROM GEORGE RYDER ROAD TO BARN HILL ROAD	5	STP	\$ 3,700,167	\$ 2,960,134	\$ 740,033	Total programmed with 4% inflation applied = \$4,244,931 = \$210,307 TAP + \$334,457 CMAQ + \$3,700,167 STP. 100% design plans submitted. Score = 66. Municipality is
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 6,060,221	\$ 4,848,177	\$ 1,212,044	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,875,327	\$ 9,884,419	◄ Total Target	\$ 2,009,092	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 6,060,221	\$ 8,069,313	◄ Max. Non-CMAQ/HSIP/TAP	\$ 2,009,092	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 458,514	\$ 458,514	◄ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 1,146,285	\$ 1,146,285	◄ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►	\$ 210,307	\$ 210,307	◄ 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

	607398	CAPE COD	MULTIPLE	YARMOUTH- BARNSTABLE- CAPE COD RAIL TRAIL EXTENSION, INCLUDES NEW BRIDGE OVER WILLOW STREET & RAILROAD (PHASE III)	5	CMAQ	\$ 7,349,831	\$ 5,879,865	\$ 1,469,966	Statewide CMAQ funding total of \$7,349,831. Land acquisition, survey, and design in process. Score = 82.
Statewide CMAQ Subtotal ►							\$ 7,349,831	\$ 5,879,865	\$ 1,469,966	◄ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

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

► Statewide Infrastructure Program

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

► Statewide Interstate Maintenance Program

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

2019 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

	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Total programmed with 8% inflation = \$6,646,775 = \$1,046,285 CMAQ + \$540,800 Statewide CMAQ + \$458,514 HSIP + \$193,036 TAP + \$4,408,140 STP. 25% design submitted. RSA performed. CMAQ analysis to be performed. Score = 83.
HSIP Subtotal ►							\$ 458,514	\$ 412,663	\$ 45,851	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	CC2000	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.
	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	CMAQ	\$ 1,046,285	\$ 837,028	\$ 209,257	Total programmed with 8% inflation = \$6,646,775 = \$1,046,285 CMAQ + \$540,800 Statewide CMAQ + \$458,514 HSIP + \$193,036 TAP + \$4,408,140 STP. 25% design submitted. RSA performed. CMAQ analysis to be performed. Score = 83.
CMAQ Subtotal ►							\$ 1,146,285	\$ 917,028	\$ 229,257	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	TAP	\$ 193,036	\$ 154,429	\$ 38,607	Total programmed with 8% inflation = \$6,646,775 = \$1,046,285 CMAQ + \$540,800 Statewide CMAQ + \$458,514 HSIP + \$193,036 TAP + \$4,408,140 STP. 25% design submitted. RSA performed. CMAQ analysis to be performed. Score = 83.
TAP Subtotal ►							\$ 193,036	\$ 154,429	\$ 38,607	◄ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	STP	\$ 4,408,140	\$ 3,526,512	\$ 881,628	Total programmed with 8% inflation = \$6,646,775 = \$1,046,285 CMAQ + \$540,800 Statewide CMAQ + \$458,514 HSIP + \$193,036 TAP + \$4,408,140 STP. 25% design submitted. RSA performed. CMAQ analysis to be performed. Score = 83.
	607444	Cape Cod	Falmouth	FALMOUTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT NORTH FALMOUTH HIGHWAY (ROUTE 28A),NATHAN ELLIS HIGHWAY (ROUTE 151) AND COUNTY ROAD	5	STP	\$ 3,021,688	\$ 2,417,350	\$ 604,338	Total programmed with 8% inflation applied = \$3,021,688. 25% design under development. Possible HSIP - RSA to be conducted. Score = 63.
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 7,429,828	\$ 5,943,862	\$ 1,485,966	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,227,663	\$ 9,884,419	◄Total Target	\$ 656,756	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,429,828	\$ 8,086,584	◄ Max. Non-CMAQ/HSIP/TAP	\$ 656,756	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 458,514	\$ 458,514	◄ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 1,146,285	\$ 1,146,285	◄ 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

AMENDMENT/Add Project	CC1001	CAPE COD	Eastham	Cape Cod National Seashore - Pavement Overlay on Doane Rd.	5	Other FA	\$ 337,500	\$ 270,000	\$ 67,500	FHWA transfer to Eastern Federal Lands (National Park Service). Score 36.
Other Federal Aid Subtotal ►							\$ 337,500	\$ 270,000	\$ 67,500	◄ 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

	606272	CAPE COD	BARNSTABLE	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	CMAQ	\$ 540,800	\$ 432,640	\$ 108,160	Total programmed with 8% inflation = \$6,646,775 = \$1,046,285 CMAQ + \$540,800 Statewide CMAQ + \$458,514 HSIP + \$193,036 TAP + \$4,408,140 STP. 25% design submitted. RSA performed. CMAQ analysis to be performed. Score = 83.
Statewide CMAQ Subtotal ►							\$ 540,800	\$ 432,640	\$ 108,160	◄ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	608571	CAPE COD	MULTIPLE	BOURNE TO FALMOUTH - GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 28	5	HSIP	\$ 450,021	\$ 405,019	\$ 45,002	This project is in the preliminary design phase. Score = 38.
Statewide HSIP Program Subtotal ►							\$ 450,021	\$ 405,019	\$ 45,002	◄ 90% Federal + 10% Non-Federal

2017 Berkshire Region MPO Transportation Improvement Program

6/28/2016 Draft Released
08/02/2016 Endorsed

2/28/2017 1st Amendment Endorsed

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

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

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

► TAP - Transportation Alternatives Program

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

► Non-CMAQ/HSIP/TAP (Other)

	602280	Berkshire	Dalton	DALTON- RECONSTRUCTION OF HOUSATONIC STREET, FROM ROUTE 8 & 9 TO ROUTE 8	1	STP	\$ - 340,591	\$ - 272,473	\$ - 68,118	AC - Year 3 of 3; STP + CMAQ + Statewide CMAQ; Total Cost = 11,181,141; MPO evaluation score 4 of 8; Design Status: 100%
	605799	Berkshire	Williamstown	WILLIAMSTOWN- RECONSTRUCTION & RELATED WORK ON ROUTE 43 (WATER STREET)	1	STP	\$ 2,700,000	\$ 2,160,000	\$ 540,000	STP; Total Cost = 2,700,000; MPO evaluation score 4 of 8; Design Status: 75%
	608167	Berkshire	Clarksburg	CLARKSBURG- RESURFACING AND RELATED WORK ON ROUTE 8, FROM THE NORTH ADAMS T.L. TO THE VERMONT S.L.	1	STP	\$ 4,348,340	\$ 3,478,672	\$ 869,668	STP; Total Cost =4,348,340; MPO evaluation score 2 of 8; Design Status: <25%
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 7,388,931	\$ 5,911,145	\$ 1,477,786	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,388,931	\$ 7,388,931	◀Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,388,931	\$ 5,920,578	◀ Max. Non-CMAQ/HSIP/TAP	\$ (1,468,353)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ 355,964	◀ Min. HSIP	\$ 355,964	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ -	\$ 1,112,389	◀ Min. CMAQ	\$ 1,112,389	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 1,468,353

2017 Berkshire Region MPO Transportation Improvement Program

6/28/2016 Draft Released
08/02/2016 Endorsed

2/28/2017 1st Amendment Endorsed

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

► Off-System

	607550	Berkshire	Lee	LEE- SUPERSTRUCTURE REPLACEMENT, L-05-034, CHAPEL STREET OVER GREENWATER BROOK	1	STP-BR-OFF	\$ 1,097,531	\$ 878,025	\$ 219,506	
AMENDMENT: Increase Cost	607551	Berkshire	Multiple	LEE- LENOX- BRIDGE REPLACEMENT, L-05-020=L-07-003, VALLEY STREET OVER HOUSATONIC RIVER	1	STP-BR-OFF	3,520,062.94	2,816,050	704,013	Increase Cost
Off-System Subtotal ►							\$ 4,617,594	\$ 3,694,075	\$ 923,519	◄ 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

	606890	Berkshire	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	HPP	\$ 1,000,000	\$ 800,000	\$ 200,000	Design; SAFETEA-LU, HPP 2850-MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark Total)
Other Federal Aid Subtotal ►							\$ 1,000,000	\$ 800,000	\$ 200,000	◄ 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

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2017 Berkshire Region MPO Transportation Improvement Program

6/28/2016 Draft Released
08/02/2016 Endorsed

2/28/2017 1st Amendment Endorsed

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 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
► 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										
				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

2017 Berkshire Region MPO Transportation Improvement Program

6/28/2016 Draft Released
08/02/2016 Endorsed

2/28/2017 1st Amendment Endorsed

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 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										
				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 Berkshire Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 13,006,525	\$ -	\$ 13,006,525	◀ Total Spending in Region
Federal Funds ►	\$ 10,405,220	\$ -	\$ 10,405,220	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 2,601,305	\$ -	\$ 2,601,305	◀ 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 State 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

ADJUSTMENT/Decrease Cost	82865	Multiple	Multiple	MASSRIDES - TRAVEL OPTIONS PROGRAM	Multiple	CMAQ	\$ - 600,000	\$ - 480,000	\$ - 120,000	Reduce Cost due to 2016 August Redistribution. AC Yr 4 of 4. Total contract = \$17.8M. Includes Safe Routes to Schools.
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ - 600,000	\$ - 480,000	\$ - 120,000	◀ 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

				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

							\$ -	\$ -	\$ -	
							\$ -	\$ -	\$ -	

2017 State 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 ▼
AMENDMENT: Increase Cost	607988	Multiple	Multiple	KINGSTON- DUXBURY- MARSHFIELD- RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 14,269,481	\$ 11,415,585	\$ 2,853,896	Increase cost from \$14,122,230
				No Projects Programmed			\$	\$	\$	
Statewide NHS Preservation Program Subtotal ▶							\$ 14,269,481	\$ 11,415,585	\$ 2,853,896	◀ 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

ADJUSTMENT: Decrease Cost	608621	Multiple	Multiple	SAFE ROUTES TO SCHOOLS - EDUCATION (2017)	Multiple	TAP	\$ - 600,000	\$ - 480,000	\$ - 120,000	Reduce from \$891,633
AMENDMENT: Remove Project	608622	Multiple	Multiple	SAFE ROUTES TO SCHOOLS - PLANNING AND DESIGN (2017)	Multiple	TAP	\$ 400,000	\$ 320,000	\$ - 80,000	Funded with NFA
Statewide Safe Routes to Schools Program Subtotal ▶							\$ 1,000,000	\$ 800,000	\$ 200,000	◀ Funding Split Varies by Funding Source

► Statewide Stormwater Retrofits

ADJUSTMENT: Decrease Cost, ADJUSTMENT: Change Project Description	607992	Multiple	Multiple	ANDOVER- BEDFORD- BILLERICA- STORMWATER IMPROVEMENTS ALONG I-93, ROUTE 3 AND ROUTE 3A	Multiple	STP-TE	\$ 2,382,627	\$ 1,906,102	\$ 476,525	Remove Tewksbury location, adjust cost from \$2,455,244
				No Projects Programmed			\$	\$	\$	
Statewide Stormwater Retrofits Subtotal ▶							\$ 2,382,627	\$ 1,906,102	\$ 476,525	◀ 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	\$	\$ -		
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2018 State 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

AMENDMENT/Remove Project	82865	Multiple	Multiple	MASSRIDES - TRAVEL OPTIONS PROGRAM	Multiple	CMAQ	\$ 2,500,000	\$ 2,000,000	\$ 500,000	Remove due to 2016 August Redistribution.
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ 2,500,000	\$ 2,000,000	\$ 500,000	◀ 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

				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

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2018 State 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 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										
AMENDMENT: Remove Project	608624	Multiple	Multiple	SAFE ROUTES TO SCHOOLS - EDUCATION (2018)	Multiple	TAP	\$ - 891,633	\$ - 713,306	\$ - 178,327	Obligated using 2016 August Redistribution
AMENDMENT: Remove Project	608625	Multiple	Multiple	SAFE ROUTES TO SCHOOLS - PLANNING AND DESIGN (2018)	Multiple	TAP	\$ - 400,000	\$ - 320,000	\$ - 80,000	Funded with NFA
Statewide Safe Routes to Schools Program Subtotal ►							\$ - 1,291,633	\$ - 1,033,306	\$ - 258,327	◀ 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										
				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

2018 State TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 3,791,633	\$ -	\$ - 3,791,633	◀ Total Spending in Region
Federal Funds ►	\$ 3,033,306	\$ -	\$ 3,033,306	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 758,327	\$ -	\$ 758,327	◀ Total Non-Federal Spending in Region

2021 State 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			\$ -	\$ -	\$ -	
				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

ADJUSTMENT: Increase Cost	608378	STATEWIDE	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ - 20,476,900	\$ - 18,429,210	\$ - 2,047,690	IM + Stormwater = \$21,080,100. Increase Fed Aid amount to correct previous formula error.
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ 20,476,900	\$ 18,429,210	\$ 2,047,690	◀ 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			\$ -	\$ -	\$ -	

2021 State 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 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		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Statewide Stormwater Retrofits										
ADJUSTMENT: Remove Funding Source	608378	STATEWIDE	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	STP-TE	\$ - 520,000	\$ - 416,000	\$ - 104,000	IM + Stormwater = \$21,080,100. Change STP-TE to NHPP
ADJUSTMENT: Add Funding Source	608378	STATEWIDE	MULTIPLE	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ 603,200	\$ 482,560	\$ 120,640	IM + Stormwater = \$21,080,100. Change STP-TE to NHPP
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ▶							\$ 603,200	\$ 482,560	\$ 120,640	◀ 80% Federal + 20% Non-Federal
							\$ 21,080,100			
▶ 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

2021 State TIP Summary

TIP Section 1: ▼
TIP Section 2: ▼
Total of All Projects ▼

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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

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

	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	HSIP	\$ 985,554	\$ 886,999	\$ 98,555	HSIP+CMAQ+TAP Total Cost = \$4,927,769
	604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$ 3,564,628	\$ 3,208,165	\$ 356,463	STP+HSIP Total Cost = \$4,752,838
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$ 3,397,727	\$ 3,057,954	\$ 339,773	HSIP+CMAQ+STP Total Cost = \$5,613,636
HSIP Subtotal ►							\$ 7,947,909	\$ 7,153,118	\$ 794,791	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$ 3,195,430	\$ 2,556,344	\$ 639,086	HSIP+CMAQ+TAP Total Cost = \$4,927,769
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	HSIP+CMAQ+STP Total Cost = \$5,613,636
ADJUSTMENT:Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
CMAQ Subtotal ►							\$ 18,622,650	\$ 14,898,120	\$ 3,724,530	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

AMENDMENT:Remove Funding Source	29492	Boston	Multiple	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE- IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	TAP	\$ 2,808,721	\$ 2,246,977	\$ 561,744	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
	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	TAP	\$ 746,785	\$ 597,428	\$ 149,357	HSIP+CMAQ+TAP Total Cost = \$4,927,769
TAP Subtotal ►							\$ 746,785	\$ 597,428	\$ 149,357	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

AMENDMENT:Increase Cost	29492	Boston	Multiple	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,604,906	\$ 5,283,925	\$ 1,320,981	increase in funding source from \$3,794,185 to \$6,604,906; 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
AMENDMENT:Decrease Cost	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	STP	\$ 5,946,711	\$ 4,757,369	\$ 1,189,342	decrease in funding source from \$12,850,000 to \$5,946,711; AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
AMENDMENT:Add Funding Source	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	NHPP	\$ 6,903,289	\$ 5,522,631	\$ 1,380,658	New funding source for this project. AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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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 ▼
	604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	STP	\$ 1,188,210	\$ 950,568	\$ 237,642	STP+HSIP Total Cost = \$4,752,838
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$ 215,909	\$ 172,727	\$ 43,182	HSIP+CMAQ+STP Total Cost = \$5,613,636
ADJUSTMENT:Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 16,472,780	\$ 13,178,224	\$ 3,294,556	AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	603711	Boston	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 24,539,816	\$ 19,631,853	\$ 4,907,963	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)
Non-CMAQ/HSIP/TAP (Other) Subtotal ▶							\$ 61,871,621	\$ 49,497,297	\$ 12,374,324	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 89,188,965	\$ 89,188,965	◀ Total Target	\$	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 61,871,621	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (68,562,975)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ▶	\$ 7,947,909	\$ 4,296,710	◀ Min. HSIP	\$ (3,651,199)	HSIP Recommended Met
Total CMAQ Programmed ▶	\$ 18,622,650	\$ 13,427,220	◀ Min. CMAQ	\$ 0	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 746,785	\$ 2,902,060	◀ Min. TAP	\$ 2,155,275	TAP Recommended Not Met

HSIP, CMAQ, TAP Overprogrammed \$ (6,691,354)

► 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

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ - 24,237,956	\$ - 19,390,365	\$ - 4,847,591	AC YR 1 of 5, YOY \$112,400,000
AMENDMENT:Remove Project	606553	Boston	HANOVER	HANOVER- NORWELL- SUPERSTRUCTURE- REPLACEMENT, H-06-010, ST-3 OVER ST-123- (WEBSTER STREET) & N-24-003, ST-3 OVER ST-123- (HIGH STREET)	5	NHPP	\$ -12,955,600	\$ -10,364,480	\$ -2,591,120	AC-YR-2 of-2 FFY 2016 August Redistribution; no longer AC
	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	\$ 8,625,000	\$ 6,900,000	\$ 1,725,000	
AMENDMENT:Decrease Cost	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	decrease in funding source from \$21,758,750 to \$12,033,817.53 (August redistribution); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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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 ▼
	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); Cost increase of \$354,526.
On System Subtotal ▶							\$ 62,527,260	\$ 50,021,808	\$ 12,099,747	◀ 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										
AMENDMENT:Increase Cost	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	Increase in funding source from \$6,171,760 to \$9,179,180; 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
ADJUSTMENT:Add Project	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
ADJUSTMENT:Add Project	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

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ADJUSTMENT-Add Project	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
	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.
AMENDMENT-Add Project	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
AMENDMENT-Add Project	BN0006	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 53,328	\$ 42,662	\$ 10,666	Demo ID: MA 107 Repurposed earmark, formerly Oxbow National Wildlife Refuge, Design and construction of a Visitor Contact Station; Transfer to Eastern Federal Lands
AMENDMENT-Add Project	BN0007	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 190,453	\$ 152,362	\$ 38,091	Demo ID: MA 119 Repurposed earmark, formerly Assabet River National Wildlife Refuge, MA, Design and construction of parking areas; 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

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

► Statewide Congestion Mitigation and Air Quality

	602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 1,473,607	\$ 1,178,885	\$ 294,721	
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	604761	Boston	BOSTON	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL	6	CMAQ	\$ 2,229,018	\$ 1,783,214	\$ 445,804	
Statewide CMAQ Subtotal ▶							\$ 3,702,625	\$ 2,962,100	\$ 740,525	◀ 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	
Statewide HSIP Program Subtotal ▶							\$ 550,000	\$ 495,000	\$ 55,000	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

AMENDMENT: Increase Cost, AMENDMENT: Change Project ID	608763	Boston	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$ 19,543,464	\$ 15,634,771	\$ 3,908,693	Total Cost: \$19,543,464
AMENDMENT: Remove Funding Source	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	STP	\$ 6,437,226	\$ 5,149,780	\$ 1,287,446	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
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

AMENDMENT: Increase Cost	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,892,334	\$ 7,113,867	\$ 1,778,467	increase in project cost from \$7,235,800
	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

							\$ -	\$ -	\$ -	
							\$ -	\$ -	\$ -	

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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				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	
	608003	Boston	WEYMOUTH	WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	6	TAP	\$ 725,000	\$ 580,000	\$ 145,000	
	608004	Boston	WATERTOWN	WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS)	6	TAP	\$ 868,750	\$ 695,000	\$ 173,750	

Statewide Safe Routes to Schools Program Subtotal ▶ \$ 3,107,560 \$ 2,486,048 \$ 621,512 ◀ 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

				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

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2017 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 216,949,176	\$ -	\$ 216,949,176	◀ Total Spending in Region
Federal Funds ▶	\$ 175,210,996	\$ -	\$ 175,210,996	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 41,738,180	\$ -	\$ 41,738,180	◀ 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>

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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 2,319,644	\$ 2,087,679	\$ 231,964	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	Boston	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 611,547	\$ 550,392	\$ 61,155	STP+HSIP Total Cost = \$3,057,735
HSIP Subtotal ►							\$ 2,931,191	\$ 2,638,072	\$ 293,119	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+TAP+STP Total Cost = \$7,281,248
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
CMAQ Subtotal ►							\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 1,456,250	\$ 1,165,000	\$ 291,250	CMAQ+TAP+STP Total Cost = \$7,281,248
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	TAP	\$ 1,546,492	\$ 1,237,194	\$ 309,298	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 1,255,000	\$ 1,004,000	\$ 251,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
TAP Subtotal ►							\$ 4,257,742	\$ 3,406,194	\$ 851,548	◄ 80% Federal + 20% Non-Federal

2018 Boston Region MPO Transportation Improvement Program

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► Non-CMAQ/HSIP/TAP (Other)										
	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	STP	\$ 19,591,490	\$ 15,673,192	\$ 3,918,298	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	603711	Boston	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 1,988,367	\$ 1,590,694	\$ 397,673	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)
	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$ 4,824,998	\$ 3,859,998	\$ 965,000	CMAQ+TAP+STP Total Cost = \$7,281,248
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 9,598,156	\$ 7,678,525	\$ 1,919,631	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	Boston	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	\$ 1,956,950	\$ 489,238	STP+HSIP Total Cost = \$3,057,735
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 3,018,202	\$ 2,414,562	\$ 603,640	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 68,040,181	\$ 54,432,145	\$ 13,608,036	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 92,656,334	\$ 92,656,334	◄ Total Target	\$	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 68,040,181	\$ -	◄ Max. Non-CMAQ/HSIP/TAP	\$ (74,690,294)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 2,931,191	\$ 4,296,710	◄ Min. HSIP	\$ 1,365,519	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ 17,427,220	\$ 10,741,776	◄ Min. CMAQ	\$ 0 (6,685,444)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 4,257,742	\$ 2,927,554	◄ Min. TAP	\$ (1,330,188)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (6,650,113)

► 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 & MBTA	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	
Statewide Bridge Maintenance Program Subtotal ►							\$ 4,060,534	\$ 3,248,427	\$ 812,107	◄ 80% Federal + 20% Non-Federal

► On System

604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 2 of 5, YOY \$112,400,000
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2018 Boston Region MPO Transportation Improvement Program

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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 ▼
	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, YOE \$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 ▶							\$ 78,744,000	\$ 62,995,200	\$ 15,748,800	◀ 80% Federal + 20% Non-Federal

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► 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
► Section 1C / Federal Aid Non-Target Projects										
► Other Federal Aid										
	606134	Boston	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$ 2,501,046	\$ 2,000,837	\$ 500,209	Construction; HPP 2129 (MA155)
AMENDMENT-Add Funding Source	606316	Boston	Brookline	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	HPP	\$ 751,106	\$ 600,885	\$ 150,221	Demo ID: MA 149 Repurposed earmark, formerly design and construct signal crossing and other safety improvements to Emerald Necklace Greenway Bicycle Trail, Town of Brookline
Other Federal Aid Subtotal ►							\$ 3,252,152	\$ 2,601,722	\$ 650,430	◀ 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										
	606223	Boston	MULTIPLE	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	4	CMAQ	\$ 5,990,400	\$ 4,792,320	\$ 1,198,080	
	607732	Boston	MULTIPLE	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	3	CMAQ	\$ 7,797,960	\$ 6,238,368	\$ 1,559,592	

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AMENDMENT: Decrease Cost	606316	Boston	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 3,087,024	\$ 2,469,619	\$ 617,405	decrease in funding source from \$3,838,130 to \$3,087,024. Additional of repurposed earmark MA 149 in Section 1C.

Statewide CMAQ Subtotal ▶ \$ 16,875,384 \$ 13,500,307 \$ 3,375,077 ◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607748	Boston	ACTON	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$ 561,600	\$ 505,440	\$ 56,160	
	607761	Boston	SWAMPSCOTT	Swampscott- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL	4	HSIP	\$ 572,000	\$ 514,800	\$ 57,200	

Statewide HSIP Program Subtotal ▶ \$ 1,133,600 \$ 1,020,240 \$ 113,360 ◀ 90% Federal + 10% Non-Federal

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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										
	606381	Boston	MULTIPLE	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 9,100,506	\$ 7,280,405	\$ 1,820,101	
Statewide Infrastructure Program Subtotal ►							\$ 9,100,506	\$ 7,280,405	\$ 1,820,101	◄ 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										
				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										
AMENDMENT:Remove Project	605608	Boston	DEDHAM	DEDHAM- RESURFACING & RELATED WORK ON ROUTE 109	6	NHPP	\$ -234,407	\$ -187,526	\$ -46,881	
AMENDMENT:Add Project	608587	Boston	DEDHAM	RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET	6	NHPP	\$ 5,459,341	\$ 4,367,473	\$ -1,091,868	
	608008	Boston	SAUGUS	SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 9,945,936	\$ 7,956,749	\$ 1,989,187	
	608069	Boston	MULTIPLE	MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 16,504,800	\$ 13,203,840	\$ 3,300,960	
	608220	Boston	CONCORD	CONCORD- RESURFACING & RELATED WORK ON ROUTE 2	4	NHPP	\$ 1,747,200	\$ 1,397,760	\$ 349,440	
	608379	Boston	MULTIPLE	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	NHPP	\$ 7,706,400	\$ 6,165,120	\$ 1,541,280	NHS + Stormwater = \$8,906,400
Statewide NHS Preservation Program Subtotal ►							\$ 41,363,677	\$ 33,090,941	\$ 8,272,735	◄ 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		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
1/19/2017 Amendment Two

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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 Stormwater Retrofits										
	608217	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- STORMWATER IMPROVEMENTS ALONG ROUTE 20	3	STP-TE	\$ 683,488	\$ 546,790	\$ 136,698	
	608379	Boston	MULTIPLE	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$ 1,200,000	\$ 960,000	\$ 240,000	NHS + Stormwater = \$8,906,400
Statewide Stormwater Retrofits Subtotal ►							\$ 1,883,488	\$ 1,506,790	\$ 376,698	◀ 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

2018 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 265,662,970	\$ -	\$ - 265,662,970	◀ Total Spending in Region
Federal Funds ►	\$ 212,936,855	\$ -	\$ 212,936,855	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 52,726,115	\$ -	\$ 52,726,115	◀ Total Non-Federal Spending in Region

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

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
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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

	607428	Boston	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	HSIP	\$ 2,362,214	\$ 2,125,993	\$ 236,221	CMAQ+HSIP Total Cost = \$3,149,619
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 1,448,825	\$ 1,303,943	\$ 144,883	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	HSIP	\$ 1,275,206	\$ 1,147,686	\$ 127,521	CMAQ+HSIP+STP Total Cost = \$8,501,376
HSIP Subtotal ►							\$ 5,086,246	\$ 4,577,621	\$ 508,625	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	CMAQ	\$ 2,415,334	\$ 1,932,267	\$ 483,067	CMAQ+TAP+STP Total Cost = \$15,459,553
	607428	Boston	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$ 1,275,588	\$ 1,020,470	\$ 255,118	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,501,376
CMAQ Subtotal ►							\$ 18,905,547	\$ 15,124,438	\$ 3,781,109	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	TAP	\$ 1,318,933	\$ 1,055,146	\$ 263,787	CMAQ+TAP+STP Total Cost = \$15,459,553
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$ 724,412	\$ 579,530	\$ 144,882	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	608352	Boston	Salem	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	4	TAP	\$ 2,595,840	\$ 2,076,672	\$ 519,168	
TAP Subtotal ►							\$ 4,639,185	\$ 3,711,348	\$ 927,837	◀ 80% Federal + 20% Non-Federal

2019 Boston Region MPO Transportation Improvement Program

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► Non-CMAQ/HSIP/TAP (Other)										
	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	STP	\$ 8,040,268	\$ 6,432,214	\$ 1,608,054	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$ 11,725,286	\$ 9,380,229	\$ 2,345,057	CMAQ+TAP+STP Total Cost = \$15,459,553
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$ 3,795,299	\$ 3,036,239	\$ 759,060	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$ 6,226,170	\$ 4,980,936	\$ 1,245,234	CMAQ+HSIP+STP Total Cost = \$8,501,376
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	STP	\$ 7,853,499	\$ 6,282,799	\$ 1,570,700	STP+Earmarks Total Cost = \$25,297,839
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 64,213,303	\$ 51,370,642	\$ 12,842,661	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 92,844,280	\$ 92,626,333	◄ Total Target	\$ (217,947)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 64,213,303	\$ -	◄ Max. Non-CMAQ/HSIP/TAP	\$ (74,923,454)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 5,086,246	\$ 4,296,710	◄ Min. HSIP	\$ (789,536)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 18,905,547	\$ 10,741,776	◄ Min. CMAQ	\$ (8,163,771)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 4,639,185	\$ 2,882,340	◄ Min. TAP	\$ (1,756,845)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (10,710,152)

► 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	\$ 2,487,857	\$ 1,990,285	\$ 497,571	
Statewide Bridge Maintenance Program Subtotal ►							\$ 2,487,857	\$ 1,990,285	\$ 497,571	◄ 80% Federal + 20% Non-Federal

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 3 of 5, YOY \$112,400,000
	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 ►							\$ 50,663,391	\$ 40,530,713	\$ 10,132,678	◄ 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	

2019 Boston Region MPO Transportation Improvement Program

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► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284 (MA203); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 2,703,983	\$ 2,163,186	\$ 540,797	Construction; HPP 756 (MA126); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 6,259,219	\$ 5,007,375	\$ 1,251,844	Construction; (MA154); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 3,473,764	\$ 2,779,011	\$ 694,753	Construction; (MA194); STP+Earmarks Total Cost = \$25,297,839
AMENDMENT: Add Project	BN0008	Boston	Newburyport	Parker River National Wildlife Refuge - Replace Helicat Trail Boardwalk	4	Other FA	\$ 1,200,000	\$ 960,000	\$ 240,000	Transfer to Eastern Federal Lands
Other Federal Aid Subtotal ►							\$ 18,644,340	\$ 13,955,472	\$ 3,488,868	◀ 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

	607888	Boston	MULTIPLE	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$ 1,838,827	\$ 1,471,062	\$ 367,765	
Statewide CMAQ Subtotal ►							\$ 1,838,827	\$ 1,471,062	\$ 367,765	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607759	Boston	BOSTON	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$ 594,000	\$ 534,600	\$ 59,400	
	607763	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 138 (BLUE HILL AVENUE) AT AHERTON STREET & BRADLEE ROAD AND SR 138 (BLUE HILL AVENUE) AT MILTON STREET & DOLLAR LANE	6	HSIP	\$ 1,188,000	\$ 1,069,200	\$ 118,800	
	608052	Boston	NORWOOD	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$ 594,000	\$ 534,600	\$ 59,400	
	608205	Boston	MULTIPLE	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)	4	HSIP	\$ 4,686,876	\$ 4,218,188	\$ 468,688	
	608206	Boston	MULTIPLE	CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1	4	HSIP	\$ 7,471,818	\$ 6,724,636	\$ 747,182	
Statewide HSIP Program Subtotal ►							\$ 14,534,694	\$ 13,081,225	\$ 1,453,469	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

2019 Boston Region MPO Transportation Improvement Program

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	608608	Boston	BRAINTREE	Braintree - Highway Lighting Improvements at I-93/Route 3 Interchange	6	STP	\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	AC Year 1 of 2. Total Cost = \$9,697,229.16.
Statewide Infrastructure Program Subtotal ▶							\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	◀ 80% Federal + 20% Non-Federal
▶ Statewide Interstate Maintenance Program										
	608219	Boston	MULTIPLE	READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ 4,717,440	\$ 4,245,696	\$ 471,744	
Statewide Interstate Maintenance Program Subtotal ▶							\$ 4,717,440	\$ 4,245,696	\$ 471,744	◀ 90% Federal + 10% Non-Federal

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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 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										
	608467	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$ 10,681,200	\$ 8,544,960	\$ 2,136,240	
	608468	Boston	MULTIPLE	PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 13,016,160	\$ 10,412,928	\$ 2,603,232	
Statewide NHS Preservation Program Subtotal ►							\$ 23,697,360	\$ 18,957,888	\$ 4,739,472	◄ 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		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	608214	Boston	WINCHESTER	WINCHESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 3	4	STP-TE	\$ 241,920	\$ 193,536	\$ 48,384	
	608599	Boston	MULTIPLE	CANTON-FOXBOROUGH-NORWOOD-WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A, AND INTERSTATE 95	5	STP-TE	\$ 506,000	\$ 404,800	\$ 101,200	
Statewide Stormwater Retrofits Subtotal ►							\$ 747,920	\$ 598,336	\$ 149,584	◄ 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			\$ -	\$ -	\$ -	

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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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 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

2019 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 223,714,161	\$ -	\$ - 223,714,161	◄ Total Spending in Region
Federal Funds ►	\$ 181,405,167	\$ -	\$ 181,405,167	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 42,308,994	\$ -	\$ 42,308,994	◄ 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>

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ - 13,427,220	\$ - 10,741,776	\$ - 2,685,444	AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$15,532,405
	602077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+STP Total Cost = \$4,953,270
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$18,584,373
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+TAP+STP Total Cost = \$8,214,319
CMAQ Subtotal ►							\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,106,481	\$ 1,685,185	\$ 421,296	STP+CMAQ+TAP Total Cost = \$15,532,405
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$ 1,858,437	\$ 1,486,750	\$ 371,687	STP+CMAQ+TAP Total Cost = \$18,584,373
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$ 812,432	\$ 649,946	\$ 162,486	CMAQ+TAP+STP Total Cost = \$8,214,319
TAP Subtotal ►							\$ 4,777,350	\$ 3,821,880	\$ 955,470	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 12,425,924	\$ 9,940,739	\$ 2,485,185	STP+CMAQ+TAP Total Cost = \$15,532,405

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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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

	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,509,587	\$ 1,358,628	\$ 150,959	STP+HSIP+TAP Total Cost = \$10,063,912
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$ 631,724	\$ 568,552	\$ 63,172	HSIP+CMAQ+STP Total Cost = \$6,317,236
	608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,339,729	\$ 2,105,756	\$ 233,973	HSIP+CMAQ Total Cost = \$3,509,576
HSIP Subtotal ►							\$ 4,481,040	\$ 4,032,936	\$ 448,104	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	BN0001	Boston	Multiple	Community Transportation Program	N/A	CMAQ	\$ 1,750,000	\$ 1,400,000	\$ 350,000	
ADJUSTMENT:Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	HSIP+CMAQ+STP Total Cost = \$6,317,236
	608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,169,847	\$ 935,878	\$ 233,969	HSIP+CMAQ Total Cost = \$3,509,576
CMAQ Subtotal ►							\$ 15,919,847	\$ 12,735,878	\$ 3,183,969	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$ 1,006,391	\$ 805,113	\$ 201,278	STP+HSIP+TAP Total Cost = \$10,063,912
	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$ 289,088	\$ 231,270	\$ 57,818	TAP+STP+Earmark Total Cost = \$2,890,880
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 2,183,253	\$ 1,746,602	\$ 436,651	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
TAP Subtotal ►							\$ 3,478,732	\$ 2,782,986	\$ 695,746	◄ 80% Federal + 20% Non-Federal

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed
01/19/2017 Amendment Two

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► Non-CMAQ/HSIP/TAP (Other)										
ADJUSTMENT: Change Additional Information	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 22,000,000	\$ 17,600,000	\$ 4,400,000	AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 19,649,276	\$ 15,719,421	\$ 3,929,855	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
	604996	Boston	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 17,784,392	\$ 14,227,514	\$ 3,556,878	
	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STP	\$ 7,547,934	\$ 6,038,347	\$ 1,509,587	STP+HSIP+TAP Total Cost = \$10,063,912
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STP	\$ 2,685,512	\$ 2,148,410	\$ 537,102	HSIP+CMAQ+STP Total Cost = \$6,317,236
	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STP	\$ 1,074,542	\$ 859,634	\$ 214,908	TAP+STP+Earmark Total Cost = \$2,890,880
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 70,741,656	\$ 56,593,325	\$ 14,148,331	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 94,621,275	\$ 94,819,913	◄ Total Target	\$ 198,638	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 70,741,656		◄ Max. Non-CMAQ/HSIP/TAP	\$ (76,586,668)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 4,481,040	\$ 4,296,710	◄ Min. HSIP	\$ (184,330)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 15,919,847	\$ 10,741,776	◄ Min. CMAQ	\$ (5,178,071)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 3,478,732	\$ 2,996,121	◄ Min. TAP	\$ (482,611)	TAP Requirement Exceeded!
HSIP, CMAQ, TAP Overprogrammed \$ (5,845,012)					

► 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

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 13,462,044	\$ 10,769,635	\$ 2,692,409	AC YR 5 of 5, YOY \$112,400,000
	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 ►							\$ 19,757,044	\$ 15,805,635	\$ 3,951,409	◄ 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			\$	\$	\$	
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