



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

Massachusetts Division

July 27, 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 #8

Dear Mr. Mohler:

Thank you for your letter dated July 19, 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>
0.72-0.75	Adjustments
25.01-25.02	Northern Middlesex Amendments
26.01	Southeastern Mass Amendments
27.01	Montachusett Amendments

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

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

The FY 2017-2020 STIP highway actions identified above are hereby approved. Should you have any questions or concerns, please contact me at (617) 494-3275 or Brandon Wilcox at (617) 494-3113.

Sincerely,

Nelson Hoffman
Program Development Team Leader

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



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

massDOT
Massachusetts Department of Transportation

July 19, 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 Montachusett Metropolitan Planning Organization (MPO), Northern Middlesex MPO and Southeastern Massachusetts MPO pertaining to the Federal Fiscal Years 2017-2021 State Transportation Improvement Program:

.72-.75	Adjustments	
25.01-25.02	Northern Middlesex Amendments	July 17, 2017
26.01	Southeastern Mass Amendments	July 18, 2017
27.01	Montachusett Amendments	July 19, 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
.72	SE MASS	608081	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 STP (\$6,440,424) / CMAQ (\$1,809,121) Total Cost = \$8,249,545 ; Construction; EC Score 15 of 87; Status 100% Proposed ADJUSTMENT #5 for Approval Total Cost decre	CMAQ	\$1,809,121	\$1,447,297	\$361,824	2017	CMAQ	\$1,809,121	\$1,447,297	\$361,824	2017	ADJUSTMENT::Change Addl Info	07/18/17
.73	SE MASS	608081	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 STP (\$6,826,133) / CMAQ (\$1,809,121) Total Cost = \$8,635,254 ; Construction; EC Score 15 of 87; Status 100% Proposed ADJUSTMENT #5 for Approval Total Cost decre	STP	\$6,826,133	\$5,460,906	\$1,365,227	2017	STP	\$6,440,424	\$5,152,339	\$1,288,085	2017	ADJUSTMENT::Decrease Cost	07/18/17
.74	SE MASS	608751	MANSFIELD	MANSFIELD- I-495/ROUTE 140 AND ROUTE 140/SCHOOL STREET TRAFFIC SIGNAL SYSTEM AND PAVEMENT MARKING UPGRADES PROPOSED ADJUSTMENT #5 for Approval Adjust Cost from \$500,000 to \$84,014	STP	\$500,000	\$400,000	\$100,000	2017	STP	\$84,014	\$67,211	\$16,803	2017	ADJUSTMENT::Decrease Cost	07/18/17
.75	SE MASS	605328	RAYNHAM	RAYNHAM- BRIDGE REPLACEMENT, R-02-013 (3PA), US 44 (CAPE HIGHWAY) OVER SR 24 Proposed ADJUSTMENT #5 for Approval Cost decrease from \$28,649,286 to \$24,566,859	NHPP	\$28,649,286	\$22,919,429	\$5,729,857	2017	NHPP	\$24,566,859	\$19,653,487	\$4,913,372	2017	ADJUSTMENT::Decrease Cost	07/18/17
25.01 N.	MIDDLESEX	NM0001	LOWELL	BRIDGE STREET-MERRIMACK RIVERWALK/ DOWNTOWN LOWELL CANALWAY PEDESTRIAN IMPROVEMENTS/ PAWTUCKET CANAL BRIDGE IMPROVEMENTS Other FA; 2017 Federal Lands Access Program Award to the City of Lowell					2017	OTHER FA	\$1,318,750	\$1,055,000	\$263,750	2017	AMENDMENT::Add Project	07/17/17
25.02 N.	MIDDLESEX	608420	LOWELL	LOWELL- RECONSTRUCTION AND REHABILITATION OF FIVE BRIDGES (ENEL BRIDGES) TIGER GRANT Other FA; Reprogramming of 2015 TIGER Grant Award to the City of Lowell. Total Cost estimate at 100% design is \$20,389,750 with \$7,000,000 match provided by MassDOT and the City of Lowell; Construction.					2017	OTHER FA	\$20,389,750	\$13,389,750	\$7,000,000	2017	AMENDMENT::Add Project	07/17/17

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
26.01 SE MASS		608734	DARTMOUTH	DARTMOUTH- BRIDGE PRESERVATION, D-04-002 (3J4), BRIDGE STREET OVER APPONAGANSETT RIVER PROPOSED AMENDMENT#3 for Approval Total Cost = \$1,188,000					2017	STP	\$1,188,000	\$950,400	\$237,600	2017	AMENDMENT:Add Project	07/18/17
27.01 MONTACHUSETT		608250	ROYALSTON	ROYALSTON- BRIDGE REPLACEMENT, R-12-001 (B35), STOCKWELL ROAD OVER LAWRENCE BROOK TIP Amendment #5 July 2017	STP-BR-OFF	\$862,500	\$690,000	\$172,500	2017	STP-BR-OFF	\$1,544,693	\$1,235,754	\$308,939	2017	AMENDMENT:Increase Cost	07/19/17

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis Summary
Action #008

MAJOR PROGRAM		CURRENT			REVISED			NET CHANGE		
		Total	Federal	Non-Federal	Total	Federal	Non-Federal	Total	Federal	Non-Federal
2017	CONGESTION MITIGATION AND AIR QUALITY	\$ 1,809,121	\$ 1,447,297	\$ 361,824	\$ 1,809,121	\$ 1,447,297	\$ 361,824	\$ -	\$ -	\$ -
	HWY SAFETY IMPROVEMENT PGM.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	HSIP - High Risk Rural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NATIONAL HIGHWAY PERFORMANCE	\$ 28,649,286	\$ 22,919,429	\$ 5,729,857	\$ 24,566,859	\$ 19,653,487	\$ 4,913,372	\$ (4,082,427)	\$ (3,265,942)	\$ (816,485)
	SURFACE TRANSPORTATION PROGRAM	\$ 7,326,133	\$ 5,860,906	\$ 1,465,227	\$ 7,712,438	\$ 6,169,950	\$ 1,542,488	\$ 386,305	\$ 309,044	\$ 77,261
	BRIDGE-OFF SYSTEM	\$ 862,500	\$ 690,000	\$ 172,500	\$ 1,544,693	\$ 1,235,754	\$ 308,939	\$ 682,193	\$ 545,754	\$ 136,439
	PLANNING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	REC TRAILS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	STP-ENHANCEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TRANSPORTATION ALTERNATIVES PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Exempt	\$ -	\$ -	\$ -	\$ 21,708,500	\$ 14,444,750	\$ 7,263,750	OA Change	\$ (2,411,144)	
								Exempt Change	\$ 14,444,750	
								2017 Net Change	\$ 12,033,606	

							NET CHANGE IN PROGRAMMED OBLIGATIONS
FUNDING CATEGORY	ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	ACTUAL CARRYOVER BALANCE	ANTICIPATED TRANSFER OF FUNDS	TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	PROGRAMMED OBLIGATIONS	ESTIMATED BALANCE REMAINING	
NATIONAL HIGHWAY PERFORMANCE	\$307,928,088	\$442,098	\$25,000,000	\$333,370,186	\$299,040,463	\$34,329,724	(\$3,265,942)
NATIONAL HIGHWAY FREIGHT PROGRAM	\$16,363,452	\$7,793,600	(\$8,181,726)	\$15,975,326	\$0	\$15,975,326	\$0
STP FLEX	\$46,919,389	\$18,874,366	\$0	\$65,793,755	\$52,431,812	\$13,361,942	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$61,254,348		\$89,711,186	\$26,679,156	\$63,032,030	\$545,754
STP NON-FLEX	\$78,782,104	\$20,723,661		\$99,505,765	\$83,486,578	\$16,019,187	\$309,043
-BOSTON URBAN AREA	\$49,183,959	\$1,246,923		\$50,430,882	\$49,479,267	\$951,615	\$0
-BARNSTABLE URBAN AREA	\$2,968,273	\$4,612,267		\$7,580,540	\$7,580,539	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$6,396,163	\$21,725		\$6,417,888	\$6,417,887	\$1	\$0
-WORCESTER URBAN AREA	\$5,457,618	\$2,840,760		\$8,298,378	\$8,298,377	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,131,682	\$11,627,318		\$14,759,000	\$0	\$14,759,000	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$11,644,409	\$374,668		\$12,019,077	\$11,710,508	\$308,568	\$0
STP-ENHANCEMENT	\$0	\$12,703,161	\$0	\$12,703,161	\$9,119,039	\$3,584,123	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$3,351,320		\$4,538,049	\$1,726,729	\$2,811,320	\$0
TAP FLEX	\$5,376,538	\$11,128,412	\$0	\$16,504,950	\$1,778,616	\$14,726,334	\$0
TAP NON-FLEX	\$5,376,538	\$4,877,471		\$10,254,009	\$6,598,584	\$3,655,425	\$0
-BOSTON URBAN AREA	\$3,356,593	\$1,383,496		\$4,740,089	\$4,740,088	\$1	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$456,313		\$658,885	\$154,429	\$504,456	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$480,182		\$916,692	\$916,691	\$1	\$0
-WORCESTER URBAN AREA	\$372,459	\$445,822		\$818,281	\$787,376	\$30,905	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$838,442		\$1,052,166	\$0	\$1,052,166	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$1,273,216		\$2,067,896	\$0	\$2,067,896	\$0
HWY SAFETY IMPROVEMENT PGM.	\$30,927,291	\$6,305,186	\$1,000,000	\$38,232,477	\$33,559,780	\$4,672,697	\$0
HSIP - High Risk Rural	\$2,273,676	\$0		\$2,273,676	\$998,116	\$1,275,560	\$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	\$9,003,246	(\$17,818,274)	\$54,061,753	\$42,664,378	\$11,397,375	\$0
PLANNING	\$21,337,030	\$42,681,879		\$64,018,909	\$23,664,248	\$40,354,661	\$0
OTHER ALLOCATED FUNDS	\$0	\$3,185,125		\$3,185,125	\$0	\$3,185,125	\$0
FEDERAL AID SUB-TOTAL:	\$610,317,493	\$212,163,223	\$0	\$822,480,716	\$588,858,608	\$233,622,108	(\$2,411,144)

Estimated Obligation Authority \$635,000,000

HIGH PRIORITY PROJECTS		\$0		\$137,711,294	\$26,073,757	\$111,637,537	\$0
FERRY BOAT DESC		\$0		\$0	\$0	\$0	\$0
SECTION 115 PROJECTS		\$0		\$778,520	\$0	\$778,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$8,641,577	\$16,694,935	\$0	\$25,336,512	\$14,904,750	\$10,431,762	\$14,444,750
LOWELL TIGER GRANT		\$13,389,750		\$13,389,750	\$13,389,750	\$0	\$0
FEDERAL AID TOTAL >	\$618,959,070	\$232,892,018	\$0	\$990,340,902	\$629,837,116	\$360,503,787	\$12,033,606

STATE MATCH FOR FEDERAL AID

\$134,407,560

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$764,244,675

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

Federal Fiscal Year 2018							STIP 2017-2021, Rev008
	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	\$34,329,724	(\$17,000,000)	\$340,921,506	\$285,317,742	\$55,603,765	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$17,966,977	\$15,975,326	\$0	\$33,942,303	\$0	\$33,942,303	\$0
STP FLEX	\$45,021,017	\$13,361,942	(\$9,000,000)	\$49,382,959	\$47,183,597	\$2,199,362	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$63,032,030		\$91,488,868	\$20,425,518	\$71,063,350	\$0
STP NON-FLEX	\$82,398,579	\$16,019,187		\$98,417,766	\$77,951,389	\$20,466,377	\$0
	\$51,576,544	\$951,615		\$52,528,159	\$52,446,566	\$81,593	\$0
-BOSTON URBAN AREA	\$2,989,071	\$1		\$2,989,072	\$2,989,071	\$1	\$0
-BARNSTABLE URBAN AREA	\$6,707,308	\$1		\$6,707,309	\$6,707,308	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$5,723,108	\$1		\$5,723,109	\$3,689,920	\$2,033,189	\$0
-WORCESTER URBAN AREA	\$3,284,024	\$14,759,000		\$18,043,024	\$0	\$18,043,024	\$0
-PROVIDENCE, PAWTUCKET	\$12,118,524	\$308,568		\$12,427,092	\$12,118,524	\$308,569	\$0
STP ENHANCEMENT (RURAL & SMALL URBAN)	\$0	\$3,584,123	\$0	\$3,584,123	\$5,992,762	(\$2,408,639)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,811,320		\$3,998,049	\$1,186,729	\$2,811,320	\$0
TAP FLEX	\$4,440,861	\$14,726,334	\$0	\$19,167,195	\$5,629,006	\$13,538,189	\$0
TAP NON-FLEX	\$5,376,538	\$3,655,425		\$9,031,963	\$3,956,839	\$5,075,124	\$0
	\$3,356,593	\$1		\$3,356,594	\$3,356,593	\$1	\$0
-BOSTON URBAN AREA	\$202,572	\$504,456		\$707,028	\$168,246	\$538,782	\$0
-BARNSTABLE URBAN AREA	\$436,510	\$1		\$436,511	\$432,000	\$4,511	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$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	\$2,067,896		\$2,862,576	\$0	\$2,862,576	\$0
HWY SAFETY IMPROVEMENT (RURAL & SMALL URBAN)	\$30,384,042	\$4,672,697	\$9,000,000	\$44,056,739	\$41,448,814	\$2,607,925	\$0
HSIP - High Risk Rural	\$2,273,676	\$1,275,560		\$3,549,236	\$0	\$3,549,236	\$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	\$11,397,375	\$17,000,000	\$92,885,837	\$82,495,112	\$10,390,725	\$0
PLANNING	\$21,691,258	\$40,354,661		\$62,045,919	\$22,696,960	\$39,348,959	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$3,185,125		\$3,529,736	\$0	\$3,529,736	\$0
FEDERAL AID SUB-TOTAL:	\$630,204,467	\$233,622,108	\$0	\$863,826,575	\$598,551,134	\$265,275,441	\$0

Estimated Obligation Authority	\$648,180,000
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HIGH PRIORITY PROJECTS	\$0	\$111,637,537		\$111,637,537	\$9,376,325	\$102,261,212	\$0
FERRY BOAT DESC	\$0	\$0		\$0	\$0	\$0	\$0
SECTION 115 PROJECTS	\$0	\$778,520		\$778,520	\$360,000	\$418,520	\$0
SECTION 117 PROJECTS	\$0	\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS	\$0	\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,731,015	\$10,431,762	\$0	\$20,162,777	\$0	\$20,162,777	\$0
FEDERAL AID TOTAL >	\$639,935,482	\$360,503,787	\$0	\$1,000,439,269	\$608,287,459	\$392,151,810	\$0

STATE MATCH FOR FEDERAL AID

\$126,864,191

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$735,151,650

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

Federal Fiscal Year 2019							STIP 2017-2021, Rev008
	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	\$55,603,765	(\$16,000,000)	\$369,909,944	\$284,109,681	\$85,800,263	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$20,212,849	\$33,942,303	(\$8,500,000)	\$45,655,152	\$0	\$45,655,152	\$0
STP FLEX	\$44,721,866	\$2,199,362	\$6,500,000	\$53,421,228	\$48,981,139	\$4,440,089	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$71,063,350		\$99,520,188	\$18,959,173	\$80,561,015	\$0
STP NON-FLEX	\$85,696,985	\$20,466,377		\$106,163,362	\$80,786,919	\$25,376,443	\$0
	\$53,560,807	\$81,593		\$53,642,400	\$53,560,807	\$81,593	\$0
-BOSTON URBAN AREA	\$3,232,418	\$1		\$3,232,419	\$3,232,418	\$1	\$0
-BARNSTABLE URBAN AREA	\$6,965,353	\$1		\$6,965,354	\$6,965,353	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$5,943,288	\$2,033,189		\$7,976,477	\$4,443,590	\$3,532,887	\$0
-WORCESTER URBAN AREA	\$3,410,368	\$18,043,024		\$21,453,392	\$0	\$21,453,392	\$0
-PROVIDENCE, PAWTUCKET	\$12,584,751	\$308,569		\$12,893,320	\$12,584,751	\$308,569	\$0
STP ENHANCEMENT (RURAL & SMALL URBAN)	\$0	(\$2,408,639)	\$0	(\$2,408,639)	\$3,401,376	(\$5,810,015)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$485,423		\$485,423	\$0	\$485,423	\$0
RECREATIONAL TRAILS	\$1,186,729	\$2,811,320		\$3,998,049	\$1,186,729	\$2,811,320	\$0
TAP FLEX	\$4,440,861	\$13,538,189	\$0	\$17,979,050	\$6,948,946	\$11,030,104	\$0
TAP NON-FLEX	\$5,376,538	\$5,075,124		\$10,451,662	\$4,792,864	\$5,658,798	\$0
	\$3,356,593	\$1		\$3,356,594	\$3,242,434	\$114,160	\$0
-BOSTON URBAN AREA	\$202,572	\$538,782		\$741,354	\$154,429	\$586,925	\$0
-BARNSTABLE URBAN AREA	\$436,510	\$4,511		\$441,021	\$0	\$441,021	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$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	\$2,862,576		\$3,657,256	\$0	\$3,657,256	\$0
HWY SAFETY IMPROVEMENT (RURAL & SMALL URBAN)	\$33,249,210	\$2,607,925	\$10,000,000	\$45,857,135	\$40,716,297	\$5,140,838	\$0
HSIP - High Risk Rural		\$3,549,236		\$3,549,236	\$0	\$3,549,236	\$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	\$10,390,725	\$8,000,000	\$84,059,700	\$72,325,893	\$11,733,807	\$0
PLANNING	\$22,176,355	\$39,348,959		\$61,525,314	\$22,619,520	\$38,905,794	\$0
OTHER ALLOCATED FUNDS	\$614,611	\$3,529,736		\$4,144,347	\$1,230,000	\$2,914,347	\$0
FEDERAL AID SUB-TOTAL:	\$644,746,053	\$265,275,441	\$0	\$910,021,494	\$589,858,537	\$320,162,957	\$0

Estimated Obligation Authority							\$661,680,000
HIGH PRIORITY PROJECTS		\$102,261,212		\$102,261,212	\$13,955,472	\$88,305,740	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$9,932,930	\$20,162,777	\$0	\$30,095,707	\$0	\$30,095,707	\$0
FEDERAL AID TOTAL >	\$654,678,983	\$392,151,810	\$0	\$1,046,830,792	\$603,814,009	\$443,016,784	\$0
STATE MATCH FOR FEDERAL AID					\$123,057,902		
NON-FEDERAL AID + FEDERAL AID TOTAL >					\$726,871,911		

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

FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED CARRYOVER BALANCE MINUS ESTIMATED RESCISSION	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$337,192,402	\$50,622,155	\$0	\$387,814,557	\$344,636,445	\$43,178,112	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$26,936,540	(\$8,500,000)	\$40,895,260	\$0	\$40,895,260	\$0
STP FLEX	\$44,833,370	\$2,619,653	\$8,500,000	\$55,953,023	\$51,027,531	\$4,925,492	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$47,530,999		\$75,987,837	\$28,680,713	\$47,307,124	\$0
STP NON-FLEX	\$89,354,743	\$25,376,443		\$114,731,186	\$90,966,764	\$23,764,422	\$0
-BOSTON URBAN AREA	\$55,846,914	\$81,593		\$55,928,507	\$55,846,914	\$81,593	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$1		\$3,370,386	\$3,370,385	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$1		\$7,262,653	\$5,616,713	\$1,645,940	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$3,532,887		\$9,729,849	\$9,729,848	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$21,453,392		\$25,009,323	\$3,281,006	\$21,728,317	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,121,899	\$308,569		\$13,430,468	\$13,121,899	\$308,569	\$0
STP-ENHANCEMENT	\$0	(\$3,427,909)	\$0	(\$3,427,909)	\$4,081,733	(\$7,509,642)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$286,400		\$286,400	\$0	\$286,400	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,658,679		\$2,845,408	\$1,186,729	\$1,658,679	\$0
TAP FLEX	\$4,440,861	\$6,507,761	\$0	\$10,948,622	\$6,833,195	\$4,115,427	\$0
TAP NON-FLEX	\$5,376,538	\$3,338,691		\$8,715,229	\$3,664,646	\$5,050,583	\$0
-BOSTON URBAN AREA	\$3,356,593	\$114,160		\$3,470,753	\$3,470,752	\$1	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$586,925		\$789,497	\$193,894	\$595,603	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$441,021		\$877,531	\$0	\$877,531	\$0
-WORCESTER URBAN AREA	\$372,459	\$384,654		\$757,113	\$0	\$757,113	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$474,782		\$688,506	\$0	\$688,506	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$3,657,256		\$4,451,936	\$0	\$4,451,936	\$0
HWY SAFETY IMPROVEMENT PGM.	\$33,924,199	\$5,140,838	\$0	\$39,065,037	\$29,354,660	\$9,710,377	\$0
HSIP - High Risk Rural		\$3,549,236		\$3,549,236	\$0	\$3,549,236	\$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	\$6,922,946	\$0	\$73,925,690	\$59,794,271	\$14,131,419	\$0
PLANNING	\$22,707,173	\$22,954,419		\$45,661,592	\$23,457,280	\$22,204,312	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$2,914,347		\$3,258,958	\$0	\$3,258,958	\$0
FEDERAL AID SUB-TOTAL:	\$659,971,944	\$204,841,539	\$0	\$864,813,483	\$645,683,968	\$219,129,515	\$0

Estimated Obligation Authority \$676,330,000

HIGH PRIORITY PROJECTS		\$88,305,740		\$88,305,740	\$0	\$88,305,740	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$10,140,012	\$30,095,707	\$0	\$40,235,718	\$0	\$40,235,718	\$0
FEDERAL AID TOTAL >	\$670,111,955	\$327,695,366	\$0	\$997,807,321	\$645,683,968	\$352,123,353	\$0

STATE MATCH FOR FEDERAL AID \$126,915,913

NON-FEDERAL AID + FEDERAL AID TOTAL > \$772,599,881

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

Federal Fiscal Year 2021							STIP 2017-2021, Rev008
FUNDING CATEGORY	I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS	II ESTIMATED CARRYOVER BALANCE	III ANTICIPATED TRANSFER OF FUNDS	IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY	V PROGRAMMED OBLIGATIONS	VI ESTIMATED BALANCE REMAINING	NET CHANGE IN PROGRAMMED OBLIGATIONS
NATIONAL HIGHWAY PERFORMANCE	\$337,192,402	\$43,178,112	\$8,000,000	\$388,370,515	\$350,413,185	\$37,957,330	\$0
NATIONAL HIGHWAY FREIGHT PROGRAM	\$22,458,721	\$40,895,260	(\$8,500,000)	\$54,853,981	\$0	\$54,853,981	\$0
STP FLEX	\$48,400,701	\$4,925,492	\$7,000,000	\$60,326,193	\$58,734,669	\$1,591,524	\$0
BRIDGE-OFF SYSTEM	\$28,456,838	\$47,307,124		\$75,763,962	\$28,773,341	\$46,990,621	\$0
STP NON-FLEX	\$89,354,743	\$23,764,422		\$113,119,165	\$87,444,751	\$25,674,414	\$0
-BOSTON URBAN AREA	\$55,846,914	\$81,593		\$55,928,507	\$55,846,914	\$81,593	\$0
-BARNSTABLE URBAN AREA	\$3,370,385	\$1		\$3,370,386	\$3,370,385	\$1	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$7,262,652	\$1,645,940		\$8,908,592	\$8,908,591	\$1	\$0
-WORCESTER URBAN AREA	\$6,196,962	\$1		\$6,196,963	\$6,196,962	\$1	\$0
-PROVIDENCE, PAWTUCKET	\$3,555,931	\$21,728,317		\$25,284,248	\$0	\$25,284,248	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$13,121,899	\$308,569		\$13,430,468	\$13,121,899	\$308,569	\$0
STP-ENHANCEMENT	\$0	(\$7,509,642)	\$0	(\$7,509,642)	\$4,828,200	(\$12,337,842)	\$0
SAFE ROUTES TO SCHOOLS PGM.	\$0	\$286,400		\$286,400	\$0	\$286,400	\$0
RECREATIONAL TRAILS	\$1,186,729	\$1,658,679		\$2,845,408	\$1,186,729	\$1,658,679	\$0
TAP FLEX	\$4,440,861	\$4,115,427	\$0	\$8,556,288	\$5,969,770	\$2,586,518	\$0
TAP NON-FLEX	\$5,376,538	\$5,050,583		\$10,427,121	\$3,612,373	\$6,814,748	\$0
-BOSTON URBAN AREA	\$3,356,593	\$1		\$3,356,594	\$3,356,593	\$1	\$0
-BARNSTABLE URBAN AREA	\$202,572	\$595,603		\$798,175	\$255,780	\$542,395	\$0
-SPRINGFIELD, CHICOPEE, HOLYOKE	\$436,510	\$877,531		\$1,314,041	\$0	\$1,314,041	\$0
-WORCESTER URBAN AREA	\$372,459	\$757,113		\$1,129,572	\$0	\$1,129,572	\$0
-PROVIDENCE, PAWTUCKET	\$213,724	\$688,506		\$902,230	\$0	\$902,230	\$0
-OTHER AREAS (RURAL & SMALL URBAN)	\$794,680	\$4,451,936		\$5,246,616	\$0	\$5,246,616	\$0
HWY SAFETY IMPROVEMENT PGM.	\$33,924,199	\$9,710,377	\$0	\$43,634,575	\$34,202,149	\$9,432,426	\$0
HSIP - High Risk Rural		\$3,549,236		\$3,549,236	\$0	\$3,549,236	\$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	\$14,131,419	\$0	\$82,501,566	\$61,726,779	\$20,774,787	\$0
PLANNING	\$22,707,173	\$22,918,942		\$45,626,115	\$24,295,040	\$21,331,075	\$0
OTHER ALLOCATED FUNDS	\$344,611	\$3,258,958		\$3,603,569	\$0	\$3,603,569	\$0
FEDERAL AID SUB-TOTAL:	\$664,906,678	\$219,844,145	\$6,500,000	\$891,250,823	\$663,186,986	\$228,063,837	\$0

Estimated Obligation Authority	\$691,990,000
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HIGH PRIORITY PROJECTS		\$88,305,740		\$88,305,740	\$0	\$88,305,740	\$0
FERRY BOAT DESC		\$0		\$0	\$0		\$0
SECTION 115 PROJECTS		\$418,520		\$418,520	\$0	\$418,520	\$0
SECTION 117 PROJECTS		\$230,852		\$230,852	\$0	\$230,852	\$0
SECTION 125 PROJECTS		\$3,803,009		\$3,803,009	\$0	\$3,803,009	\$0
MISCELLANEOUS / OTHER / UNDETERMINED	\$10,140,012	\$40,235,718	\$0	\$50,375,730	\$0	\$50,375,730	\$0
FEDERAL AID TOTAL >	\$675,046,689	\$352,837,984	\$6,500,000	\$1,034,384,673	\$663,186,986	\$371,197,687	\$0

STATE MATCH FOR FEDERAL AID

\$130,160,569

NON-FEDERAL AID + FEDERAL AID TOTAL >

\$793,347,555

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

2017 Northern Middlesex 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 ▼
	607506	Northern Middlesex	Chelmsford	CHELMSFORD-BRIDGE DECK REPLACEMENT, C-08-037, ST 4 NORTH STREET OVER I-495	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	NHPP Total Cost \$2,400,000. Amended into 2016-2019 TIP.
	608036	Northern Middlesex	Westford	WESTFORD- INTERSECTION IMPROVEMENTS @ GROTON ROAD (ROUTE 40) & OAK HILL ROAD INCLUDES NEW BRIDGE, W-26-027	3	NHPP	\$ 818,344	\$ 654,675	\$ 163,669	HSIP + CMAQ + NHPP Total Cost \$3,106,942; Construction; TEC Score 6.77 out of 18.
On System Subtotal ▶							\$ 3,218,344	\$ 2,574,675	\$ 643,669	◀ 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	NM0001	Northern Middlesex	Lowell	BRIDGE STREET-MERRIMACK RIVERWALK/ DOWNTOWN LOWELL CANALWAY PEDESTRIAN IMPROVEMENTS/ PAWTUCKET CANAL BRIDGE IMPROVEMENTS	4	Other FA	\$ 1,318,750	\$ 1,055,000	\$ 263,750	Other FA; 2017 Federal Lands Access Program Award to the City of Lowell
AMENDMENT:Add Project	608420	Northern Middlesex	Lowell	LOWELL- RECONSTRUCTION AND REHABILITATION OF FIVE BRIDGES (ENEL BRIDGES) TIGER GRANT	4	Other FA	\$ 20,389,750	\$ 13,389,750	\$ 7,000,000	Other FA; Reprogramming of 2015 TIGER Grant Award to the City of Lowell. Total Cost estimate at 100% design is \$20,389,750 with \$7,000,000 match provided by MassDOT and the City of Lowell; Construction.
Other Federal Aid Subtotal ▶							\$ 21,708,500	\$ 14,444,750	\$ 7,263,750	◀ 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

	607752	NORTHERN MIDDLESEX	LOWELL	LOWELL- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 113 (VARNUM AVENUE & VFW HIGHWAY) AT MAMMOTH ROAD & VFW AT AIKEN STREET	4	HSIP	\$ 1,310,618	\$ 1,179,556	\$ 131,062	Statewide HSIP, Total Cost \$1,310,618
Statewide HSIP Program Subtotal ▶							\$ 1,310,618	\$ 1,179,556	\$ 131,062	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

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

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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

	608124	Southeastern Mass	Middleborough	MIDDLEBOROUGH - INTERIM IMPROVEMENTS AT ROUTES 18/28/44 (ROTARY)	5	CMAQ	\$ 1,268,874	\$ 1,015,099	\$ 253,775	Total Cost = \$1,268,874; Construction; EC Score 14 of 87; Status 25/75% Eligible for CMAQ
ADJUSTMENT: Change Additional Information	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	CMAQ	\$ 1,809,121	\$ 1,447,297	\$ 361,824	STP (\$6,440,424) / CMAQ (\$1,809,121) Total Cost = \$8,249,545 ; Construction; EC Score 15 of 87; Status 100% Proposed ADJUSTMENT #5 for Approval Total Cost decrease from \$8,635,254 to \$8,249,545 (Δ \$385,709) = STP Decrease from \$6,826,133 to \$6,440,424
CMAQ Subtotal ►							\$ 3,077,995	\$ 2,462,396	\$ 615,599	◄ 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 100%
ADJUSTMENT: Decrease Cost	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	\$ 6,440,424	\$ 5,152,339	\$ 1,288,085	STP (\$6,826,133) / CMAQ (\$1,809,121) Total Cost = \$8,635,254 ; Construction; EC Score 15 of 87; Status 100% Proposed ADJUSTMENT #5 for Approval Total Cost decrease from \$8,635,254 to \$8,249,545 (Δ \$385,709) = STP Decrease from \$6,826,133 to \$6,440,424
	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	Δ	STP	\$ 435,000	\$ 348,000	\$ 87,000	Total Cost = \$435,000; Construction; Status Pre 25%
ADJUSTMENT: Decrease Cost	608751	Southeastern Mass	Mansfield	MANSFIELD- I-495/ROUTE 140 AND ROUTE 140/SCHOOL STREET TRAFFIC SIGNAL SYSTEM AND PAVEMENT MARKING UPGRADES	5	STP	\$ 84,014	\$ 67,211	\$ 16,803	PROPOSED ADJUSTMENT #5 for Approval Adjust Cost from \$500,000 to \$84,014
AMENDMENT: Add Project	608734	Southeastern Mass	Dartmouth	DARTMOUTH- BRIDGE PRESERVATION, D-04-002 (3J4), BRIDGE STREET OVER APPONAGANSETT RIVER	5	STP	\$ 1,188,000	\$ 950,400	\$ 237,600	PROPOSED AMENDMENT #3 for Approval Total Cost = \$1,188,000
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 13,774,547	\$ 11,019,638	\$ 2,754,909	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 18,460,393	\$ 18,598,936	◄ Total Target	\$ 138,543	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 13,774,547	\$ 13,955,582	◄ Max. Non-CMAQ/HSIP/TAP	\$ 138,543	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 1,607,851	\$ 896,010	◄ Min. HSIP	\$ (711,841)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 3,077,995	\$ 2,800,033	◄ Min. CMAQ	\$ (277,962)	CMAQ Recommended Met
Total TAP Programmed ►	\$ -	\$ 947,311	◄ Min. TAP	\$ 947,311	TAP Recommended Not Met
HSIP, CMAQ, TAP Overprogrammed \$ (42,492)					

2017 SRPEDD Region MPO Transportation Improvement Program

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

► Statewide Systematic Maintenance Program

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

► On System

ADJUSTMENT: Decrease Cost	605328	SOUTHEASTERN MASS	RAYNHAM	RAYNHAM- BRIDGE REPLACEMENT, R-02-013 (3PA), US 44 (CAPE HIGHWAY) OVER SR 24	5	NHPP	\$ - 24,566,859	\$ - 19,653,487	\$ - 4,913,372	Proposed ADJUSTMENT #5 for Approval Cost decrease from \$28,649,286 to \$24,566,859
On System Subtotal ►							\$ - 24,566,859	\$ - 19,653,487	\$ - 4,913,372	◀ 80% Federal + 20% Non-Federal

► 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	\$ 3,599,962	\$ 2,879,970	\$ 719,992	
Off-System Subtotal ►							\$ 3,599,962	\$ 2,879,970	\$ 719,992	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

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

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

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

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

► Regional Major Infrastructure

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

► Statewide Americans with Disability Act Implementation Plan

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

► Statewide Congestion Mitigation and Air Quality

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

► Statewide HSIP Program

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

► Statewide Infrastructure Program

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

► Statewide Interstate Maintenance Program

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

2017 Montachusett MPO Transportation Improvement Program Amendments # 1

MPO Endorsed November 9, 2016 &
March 15, 2017

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

► STATEWIDE Systematic Maintenance Program

STATEWIDE Bridge Maintenance Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► On System

							-	-	-	
On System Subtotal ►							\$	\$	\$ -	◄ 80% Federal + 20% Non-Federal

► Off-System

	607529	Montachusett	Winchendon	WINCHENDON- BRIDGE REPLACEMENT, W-39-015, NORTH ROYALSTON ROAD OVER TARBELL BROOK	2	STP-BR-OFF	\$ - 2,017,260	\$ - 1,613,808	\$ 403,452	
AMENDMENT: Increase Cost	608250	Montachusett	Royalston	ROYALSTON- BRIDGE REPLACEMENT, R-12-001 (B35), STOCKWELL ROAD OVER LAWRENCE BROOK	2	STP-BR-OFF	\$ 1,544,693	\$ 1,235,754	\$ 308,939	TIP Amendment #5 July 2017
Off-System Subtotal ►							\$ 3,561,953	\$ 2,849,562	\$ 712,391	◄ 80% Federal + 20% Non-Federal

► STATEWIDE Bridge Inspection Program

STATEWIDE Bridge Inspection Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	608193	Montachusett	Multiple	FITCHBURG-LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)	3	HPP	\$ 2,846,000	\$ 2,276,800	\$ 569,200	HPP No. 1789; Demo ID MA148; No YOE Adjustment; Funding to acquire 3.8 miles of CSX inactive rail line in Fitchburg and Leominster for the Twin Cities Rail Trail; Non-Federal Funds Split between Cities as follows: Leominster share @72.4% = \$412,100.80; Fitchburg share @27.6% = \$157,099.20;
				No Projects Programmed			\$	\$	\$	
Other Federal Aid Subtotal ►							\$ 2,846,000	\$ 2,276,800	\$ 569,200	◄ Funding Split Varies by Funding Source

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

► Regional Major Infrastructure

Regional Major Infrastructure Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► STATEWIDE Americans with Disability Act Implementation Plan

STATEWIDE ADA Implementation Plan Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal

► STATEWIDE Congestion Mitigation and Air Quality

							-	-	-	
STATEWIDE CMAQ Subtotal ►							\$ -	\$ -	\$	◄ 80% Federal + 20% Non-Federal

► STATEWIDE HSIP Program

							-	-	-	
STATEWIDE HSIP Program Subtotal ►							\$ -	\$ -	\$	◄ 90% Federal + 10% Non-Federal

► STATEWIDE Infrastructure Program

STATEWIDE Infrastructure Program Subtotal ►							\$	\$	\$	◄ 80% Federal + 20% Non-Federal