

MONTACHUSETT MPO

FFY 2017-2021 TIP

AMENDMENT #1

Approved: November 9, 2016

MONTACHUSETT

REGIONAL PLANNING COMMISSION

Offices: 1427R Water St., Fitchburg, Massachusetts 01420
(978) 345-7376 Fax: (978) 348-2490




Montachusett Metropolitan Planning Organization Endorsement of Amendment #1 to the FFY 2017-2021 Transportation Improvement Program

The Montachusett Metropolitan Planning Organization (MMPO) has completed its review of Amendment #1 to the Highway Element of the FFY 2017-2021 Transportation Improvement Program (TIP) in accordance with 23 CFR Part 450 Section 324 (Transportation Improvement Program: General) of the October 28, 1993 Final Rules for Statewide and Metropolitan Planning.

This Amendment to the FFY 2017-2021 TIP is financially constrained and conforms to the Montachusett 2016 Regional Transportation Plan. Based on the results of the review and analyses, the Montachusett 2016 Regional Transportation Plan and FFY 2017-2021 TIP are consistent with the air quality goals of, and in conformity with, the Massachusetts State Implementation Plan. This Amendment and TIP do not add or delete any regionally significant, non-exempt projects, nor reprogram any existing regionally significant, non-exempt projects across analysis years.

Therefore, the Committee of Signatories representing the Montachusett Metropolitan Planning Organization (MMPO) by a majority vote hereby endorses Amendment #1 to the Montachusett Region FFY 2017-2021 Transportation Improvement Program (TIP).

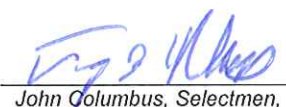

Stephanie Pollack, Secretary and CEO
Massachusetts Department of Transportation



John Telepciak, Chairman
Montachusett Regional Planning Commission


Mark Hawke, Chairman
Montachusett Regional Transit Authority

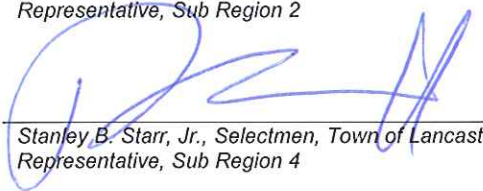

Dean Mazzarella, Mayor
City of Leominster


Stephen DiNatale, Mayor
City of Fitchburg


John Columbus, Selectmen, Town of Templeton
Representative, Sub Region 1


Kyle Johnson, Selectmen, Town of Ashburnham
Representative, Sub Region 2


Paula Bertram, Selectmen, Town of Lunenburg
Representative, Sub Region 3


Stanley B. Starr, Jr., Selectmen, Town of Lancaster
Representative, Sub Region 4


Date

Montachusett Metropolitan Planning Organization (MMPO)
Amendment #1 to the
FFY 2017-2021 Montachusett Transportation Improvement Program (TIP)

Comment Period: October 24, 2016 to November 7, 2016
MPO Endorsed: November 9, 2016

Reason for Amendment: Amendment to add a High Priority Project (HPP) to the FFY 2017 Highway Element.

FFY 2017

ADD TO: Section 1C / Federal Aid Non-Target Projects

MassDOT Project ID	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
608193	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;
				TOTAL	\$2,846,000	\$2,276,800	\$569,200	

2017 Montachusett MPO Transportation Improvement Program Amendment #1

MPO Endorsed: November 9, 2016

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 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

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	CMAQ	\$ 994,860	\$ 795,888	\$ 198,972	CMAQ/TAP: Total Cost = \$9,939,131 Non-Adjusted for YOY; Non Adjusted Total Cost = \$9,939,131 as of 6/20/16; 75% returned (12/23/14); Public Hearing 7/22/15; TEC 50 of 100; Not HSIP Eligible; Construction; AC Yr 1 of 2; AC Yr 2 Cost = \$8,823,515;
				No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 994,860	\$ 795,888	\$ 198,972	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	TAP	\$ 120,756	\$ 96,605	\$ 24,151	CMAQ/TAP: Total Cost = \$9,939,131 Non-Adjusted for YOY; Non Adjusted Total Cost = \$9,939,131 as of 6/20/16; 75% returned (12/23/14); Public Hearing 7/22/15; TEC 50 of 100; Not HSIP Eligible; Construction; AC Yr 1 of 2; AC Yr 2 Cost = \$8,823,515;
				No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal ►							\$ 120,756	\$ 96,605	\$ 24,151	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	607252	Montachusett	Gardner	GARDNER - RESURFACING & RELATED WORK ON MATTHEW STREET	3	STP	\$ 1,770,588	\$ 1,416,470	\$ 354,118	100% design received; city to design; Total Cost = \$1,770,588; Not Adjusted for YOY; Non Adjusted Total Est Cost = \$1,770,588 as of 6/7/16; TEC 35 of 100; Construction;
	606435	Montachusett	Hubbardston	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE RUTLAND T.L.	3	STP	\$ 3,691,750	\$ 2,953,400	\$ 738,350	75% Received 1/6/15; Total Cost = \$3,691,750 Non-Adjusted for YOY; Non Adjusted Total Cost = \$3,691,750 (as of 6/3/15); Construction; TEC 43 of 100; Possible Redistribution Fund Project in 2015; Originally FY 2018 - Moved Due to Fiscal Constraint Issues
	607321	Montachusett	Templeton	TEMPLETON - RESURFACING & RELATED WORK ON A SECTION OF ROUTE 68 FROM THE GARDNER CITY LINE TO THE END OF STATE HIGHWAY (2.0 MILES)	2	STP	\$ 1,828,965	\$ 1,463,172	\$ 365,793	75% Returned 5/26/15; Total Cost = \$1,828,965 Not Adjusted for YOY; Non Adjusted Total Cost = \$1,828,965 (as of 4/13/16); TEC 29 of 100; Construction;
	608542	Montachusett	Winchendon	WINCHENDON - RESURFACING & RELATED WORK ON ROUTE 140, FROM TEEL ROAD TO 430 FT. SOUTH OF ROUTE 12 (1.1 MILES)	2	STP	\$ 850,000	\$ 680,000	\$ 170,000	Prelim Design; 75% Ready Soon after PRC approval; MassDOT D2 to design; Total Cost = \$850,000 Not Adjusted for YOY; Non Adjusted Total Est Cost = \$850,000 as of 5/25/16; TEC TBD of 100; Construction;
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 8,141,303	\$ 6,513,042	\$ 1,628,261	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,256,919	\$ 9,256,919	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 8,141,303	\$ 7,296,597	◀ Max. Non-CMAQ/HSIP/TAP	\$ (844,706)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ 445,955	◀ Min. HSIP	\$ 445,955	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ 994,860	\$ 1,393,611	◀ Min. CMAQ	\$ 398,751	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ 120,756	\$ 120,756	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 844,706

2017 Montachusett MPO Transportation Improvement Program Amendment #1

MPO Endorsed: November 9, 2016

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

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	
	608250	Montachusett	Royalston	ROYALSTON- BRIDGE REPLACEMENT, R-12-001 (B35), STOCKWELL ROAD OVER LAWRENCE BROOK	2	STP-BR-OFF	\$ 862,500	\$ 690,000	\$ 172,500	
Off-System Subtotal ►							\$ 2,879,760	\$ 2,303,808	\$ 575,952	◀ 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

AMENDMENT-Add Funding Source	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

2017 Montachusett MPO Transportation Improvement Program Amendment #1

MPO Endorsed: November 9, 2016

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 Interstate Maintenance Program										
	606575	Montachusett	Multiple	STERLING- LANCASTER- LEOMINSTER- INTERSTATE MAINTENANCE & RELATED WORK ON I-190	3	NHPP	\$ 16,695,300	\$ 15,025,770	\$ 1,669,530	
STATEWIDE Interstate Maintenance Program Subtotal ►							\$ 16,695,300	\$ 15,025,770	\$ 1,669,530	◄ 90% Federal + 10% Non-Federal
► STATEWIDE Intelligent Transportation Systems										
							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
STATEWIDE ITS Subtotal ►							\$ -	\$ -	\$ -	
► 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										
	607475	Montachusett	Winchendon	WINCHENDON- RESURFACING & RELATED WORK ON ROUTE 12, FROM MILL STREET/BEGINNING OF STATE HIGHWAY TO NEW HAMPSHIRE STATE LINE (2.5 MILES)	2	NHPP	\$ 1,800,000	\$ 1,440,000	\$ 360,000	
STATEWIDE NHS Preservation Program Subtotal ►							\$ 1,800,000	\$ 1,440,000	\$ 360,000	◄ 80% Federal + 20% Non-Federal
► STATEWIDE Planning Program										
							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
STATEWIDE Planning Program Subtotal ►							\$ -	\$ -	\$ -	
► STATEWIDE Railroad Grade Crossings										
							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
STATEWIDE RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	
► STATEWIDE Safe Routes to Schools Program										
							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
STATEWIDE Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	
► STATEWIDE Stormwater Retrofits										
							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
STATEWIDE Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	
► STATEWIDE Transportation Enhancements										
				No Projects Programmed		STP-TE	\$ -	\$ -	\$ -	
STATEWIDE Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Other STATEWIDE Items										
							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
Other STATEWIDE Items Subtotal ►							\$ -	\$ -	\$ -	
► 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 Montachusett MPO Transportation Improvement Program Amendment #1

MPO Endorsed: November 9, 2016

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 ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

2017 Montachusett MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 33,477,979	\$ -	\$ 33,477,979	◀ Total Spending in Region
Federal Funds ▶	\$ 28,451,913	\$ -	\$ 28,451,913	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 5,026,066	\$ -	\$ 5,026,066	◀ 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>

COMMENTS RECEIVED
ON
DRAFT TIP AMENDMENT #1

Comments and Responses

Comments	Response
No Comments Received.	