

MONTACHUSETT MPO

FFY 2017-2021 TIP

FFY 2017 HIGHWAY ELEMENT AMENDMENT #3

Endorsed: March 15, 2017

MONTACHUSETT

REGIONAL PLANNING COMMISSION

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

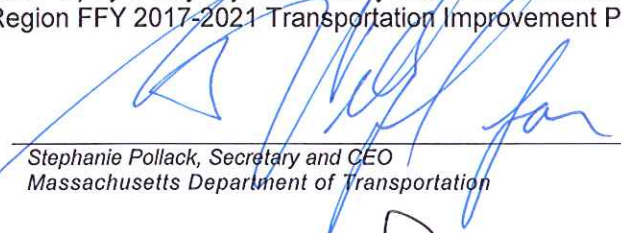



Montachusett Metropolitan Planning Organization Endorsement of Amendment #3 to the FFY 2017-2021 Transportation Improvement Program Highway Element

The Montachusett Metropolitan Planning Organization (MMPO) has completed its review of Amendment #3 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 #3 to the FFY 2017 Highway Element of 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

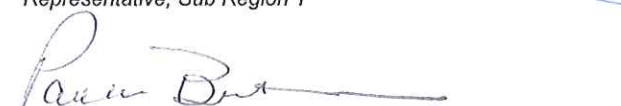

Mark Hawke, Chairman
Montachusett Regional Transit Authority

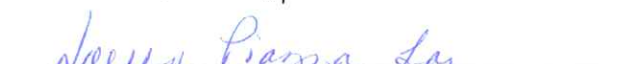

Dean Mazzarella, Mayor
City of Leominster


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
Heather M. Budrewicz, Town Administrator


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


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


3/15/17
Date

Montachusett Metropolitan Planning Organization (MMPO)
FFY 2017 Highway Element Amendment #3 to the
FFY 2017-2021 Montachusett Transportation Improvement Program (TIP)

Comment Period: January 30, 2017 to February 28, 2017
MPO Endorsed: March 15, 2017

Reason for Amendment: MassDOT informed MRPC that the Federal Highway Administration (FHWA) has approved two projects contained in the FFY 2017 Highway Element of the Montachusett FFY 2017-2021 TIP for advertisement in FFY 2016 with Redistribution funds. As a result, the Montachusett MPO had approximately \$2,678,965 in target funds available in FFY 2017. To address this, a project was moved from FFY 2019 to FFY 2017 (Lunenburg Route 13 #607770) and FFY 2018 funds from a project scheduled for advanced construction funding over FFY 2017 and FFY 2018 was moved to FFY 2017 (Fitchburg/Leominster/Lunenburg Summer Street #606124).

FFY 2017

1. Remove from FFY 2017 Section 1A – Federal Aid Target Projects Due to Redistribution Funding

MassDOT Project ID	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
607321	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 YOE; Non Adjusted Total Cost = \$1,828,965 (as of 4/13/16); TEC 29 of 100; Construction;
608542	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 YOE; Non Adjusted Total Est Cost = \$850,000 as of 5/25/16; TEC TBD of 100; Construction;
TOTAL					\$2,678,965	\$2,143,172	\$535,793	

2. Move from FFY 2019 to FFY 2017 to Section 1A – Federal Aid Target Projects

MassDOT Project ID	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
607770	Lunenburg	LUNENBURG- RESURFACING & RELATED WORK ON ROUTE 13 (CHASE ROAD), FROM NORTHFIELD ROAD TO THE TOWNSEND T.L.	3	STP	\$1,634,318	\$1,307,454	\$326,864	Total Cost = \$1,634,318 Not Adjusted for YOE as of 6/7/16; Preliminary Design; PRC Approved 4/7/2014; Construction; TEC 35 of 100;
TOTAL					\$1,634,318	\$1,307,454	\$326,864	

3. Adjust Project Cost to Project in Section 1A – Federal Aid Target Projects

MassDOT Project ID	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
606124	Multiple	FITCHBURG-LUNENBURG-LEOMINSTER-RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	STP	\$1,044,647	\$835,718	\$208,929	CMAQ/TAP/STP; Total Cost = \$9,939,131 Non-Adjusted for YOE; Non Adjusted Total Cost = \$9,939,131 as of 6/20/16; TEC 50 of 100; Not HSIP Eligible; Construction; AC Yr 1 of 2; AC Yr 1 Cost = \$2,160,263; AC Yr 2 Cost = \$7,778,868;
				TOTAL	\$1,044,647	\$835,718	\$208,929	

Fiscal Analysis TIP Amendment #3 – FFY 2017

Funding Category	Programmed	Target Funds	Balance
Total Federal Aid Target Funds	\$ 9,256,919	\$ 9,256,919	\$ -
Total Non-CMAQ/HSIP/TAP (Other)	\$ 8,141,303	\$ 7,296,597	\$ (844,706)
Total HSIP	\$ -	\$ 445,955	\$ 445,955
Total CMAQ	\$ 994,860	\$ 1,393,611	\$ 398,751
Total TAP	\$ 120,756	\$ 120,756	\$ -

4. Adjust Project Funding in FFY 2018 Section 1A - Federal Aid target Projects

MassDOT Project ID	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
606124	Multiple	FITCHBURG-LUNENBURG-LEOMINSTER-RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	STP	\$6,578,838	\$5,263,070	\$1,315,768	CMAQ/TAP/STP; Total Cost = \$9,939,131 Non-Adjusted for YOE; Non Adjusted Total Cost = \$9,939,131 as of 6/20/16; TEC 50 of 100; Not HSIP Eligible; Construction; AC Yr 2 of 2; AC Yr 1 Cost = \$2,160,263; AC Yr 2 Cost = \$7,778,868;
				TOTAL	\$6,578,838	\$5,263,070	\$1,315,768	

5. Resulting Advanced Construction Cost for Project #606124 After Amendment #3 Cost Adjustments

Fitchburg- Lunenburg- Leominster- Reconstruction of Summer Street and North Street

TOTAL COST (NOT FEDERAL FUNDS)

File #	FUNDING CATEGORY	FFY 17	FFY 18	FFY 19	FFY 20	FFY 21	TOTAL
606124	CMAQ	\$994,860	\$1,114,889				\$2,109,749
	TAP	\$120,756	\$85,141				\$205,897
	Non-CMAQ/HSIP/TAP	\$1,044,647	\$6,578,838				\$7,623,485
FISCAL YEAR FEDERAL AID TOTALS:		\$2,160,263	\$7,778,868				\$9,939,131

NON - FEDERAL AID (TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE)	\$9,939,131						\$9,939,131
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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 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 YOE; 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 = \$7,778,868; Amended Cost with Funds from FFY 2018;
				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 YOE; 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 = \$7,778,868; Amended Cost with Funds from FFY 2018;
				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 YOE; 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 YOE; 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
AMENDMENT:Move Project - (FROM 2019)	607770	Montachusett	Lunenburg	LUNENBURG- RESURFACING & RELATED WORK ON ROUTE 13 (CHASE ROAD), FROM NORTHFIELD ROAD TO THE TOWNSEND T.L.	3	STP	\$ 1,634,318	\$ 1,307,454	\$ 326,864	Non Adjusted Total Cost = \$1,634,318 as of 6/7/16; Preliminary Design; PRC Approved 4/7/2014; Construction; TEC 35 of 100; Amended into FFY 2017 from 2019;
AMENDMENT:Add Project	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	STP	\$ 1,044,647	\$ 835,718	\$ 208,929	CMAQ/TAP; Total Cost = \$9,939,131 Non- Adjusted for YOE; 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 = \$7,778,868; Amended Cost with Funds from FFY 2018;
AMENDMENT:Remove Project	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	\$ -	\$ -	\$ -	75% Returned 5/26/15; Total Cost = \$1,828,965 Not Adjusted for YOE; Non Adjusted Total Cost = \$1,828,965 (as of 4/13/16); TEC 29 of 100; Construction;
AMENDMENT:Remove Project	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	\$ -	\$ -	\$ -	Prelim Design; 75% Ready Soon after PRC approval; MassDOT D2 to design; Total Cost = \$850,000 Not Adjusted for YOE; 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

COMMENTS RECEIVED
ON
DRAFT TIP AMENDMENT #3

Comments and Responses

Comments	Response
1. Letter from the Town of Lunenburg Town Manager and Board of Selectmen indicating support for the actions outlined in Amendment #3 as well as their dedication to move these projects forward.	1. Support noted.
2. Email from the Town of Lunenburg's Director of Public Works indicating their full support for the Route 13 project and the improvements that should help to produce a safer roadway.	2. Support noted.