

MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION



TRANSPORTATION IMPROVEMENT PROGRAM FFY2017 – 2021 SUMMARY REPORT Project Listings Only



MPO ENDORSED
August 3, 2016

Prepared in cooperation with the Massachusetts Department of Transportation and the U.S. Department of Transportation. The views and opinions of the Montachusett Regional Planning Commission expressed herein do not necessarily state or reflect those of the Massachusetts Department of Transportation or the U.S. Department of Transportation.

The Montachusett MPO and the MRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The Montachusett MPO operates without regard to race, color, national origin, English Proficiency, ancestry, creed, income, gender, age and/or disability. Any person who believes him/herself or any specific class of persons, to be subject to discrimination prohibited by Title VI may by him/herself or by representative file a written complaint with the MRPC or the MMPO. Complaints are to be filed no later than 180 days from the date of the alleged discrimination. Please contact Glenn Eaton at 978-345-7376 ext. 310 for more information.

TRANSPORTATION AND TRANSIT PROJECT PRIORITIES: FEDERAL & STATE SECTIONS

Please note that the projects listed represent the best available information at the time of compilation. Actual implementation is subject to right of way, design, land taking, local action and/or other issues that could delay project time frames and subsequently advertising and award dates.

In addition, federal guidance requires that the TIP reflect Year of Expenditure (YOE) dollars for projects and programs. To accommodate this requirement, individual project cost estimates provided by MassDOT have been adjusted by a four percent per year inflation factor depending upon its year of placement in the TIP (for this TIP, Federal Years 2018, 2019, 2020 and 2021). Year 1 cost estimates remain as provided but projects in Year 2, 3, 4 or 5 (i.e. FFY 2018, 2019, 2020 or 2021) have been increased by a YOE factor of 4%, 8%, 12% or 16%, respectively.

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2017 Montachusett 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

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

2017 Montachusett 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 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										
STATEWIDE Planning Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► STATEWIDE Railroad Grade Crossings										
STATEWIDE RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► STATEWIDE Safe Routes to Schools Program										
STATEWIDE Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► STATEWIDE Stormwater Retrofits										
STATEWIDE Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► STATEWIDE Transportation Enhancements										
				No Projects Programmed		STP-TE	\$ -	\$ -	\$ -	
STATEWIDE Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Other STATEWIDE Items										
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 Montachusett MPO TIP Summary

							TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►							\$ 30,631,979	\$ -	\$ 30,631,979	◄ Total Spending in Region
Federal Funds ►							\$ 26,175,113	\$ -	\$ 26,175,113	◄ Total Federal Spending in Region
Non-Federal Funds ►							\$ 4,456,866	\$ -	\$ 4,456,866	◄ 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 Montachusett 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

	608188	Montachusett	Multiple	GARDNER- LEOMINSTER- STERLING - INTERSECTION IMPROVEMENTS AT 3 LOCATIONS	3	HSIP	\$ 728,000	\$ 655,200	\$ 72,800	HSIP; Total Cost =\$728,000 Adjusted for YOE by 4%; Non Adjusted Total Cost = \$700,000 (as of 6/10/16); Preliminary Design; Construction; TEC 44 of 100; Funded HSIP; as of 1/22/16
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 728,000	\$ 655,200	\$ 72,800	◀ 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	\$ 1,114,889	\$ 891,911	\$ 222,978	STP/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 2 of 2; AC Yr 1 Cost = \$1,115,616;
				No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 1,114,889	\$ 891,911	\$ 222,978	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	TAP	\$ 85,141	\$ 68,113	\$ 17,028	STP/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 2 of 2; AC Yr 1 Cost = \$1,115,616;
				No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal ►							\$ 85,141	\$ 68,113	\$ 17,028	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	STP	\$ 7,623,485	\$ 6,098,788	\$ 1,524,697	STP/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 2 of 2; AC Yr 1 Cost = \$1,115,616;
				No Projects Programmed			\$ -	\$ -	\$ -	
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 7,623,485	\$ 6,098,788	\$ 1,524,697	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,551,515	\$ 9,613,684	◀ Total Target	\$ 62,169	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,623,485	\$ 7,967,699	◀ Max. Non-CMAQ/HSIP/TAP	\$ 62,169	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 728,000	\$ 445,955	◀ Min. HSIP	\$ (282,045)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►	\$ 85,141	\$ 85,141	◀ Min. TAP	\$ -	TAP Recommended Met

HSIP, CMAQ, TAP Overprogrammed \$ (282,045)

2018 Montachusett 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 ▼
► Section 1B / Federal Aid Bridge Projects										
► STATEWIDE Systematic Maintenance Program										
				STATEWIDE Bridge Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► On System										
	603513	Montachusett	Gardner	GARDNER- BRIDGE REPLACEMENT, G-01-008, PLEASANT STREET OVER THE B&M RAILROAD	3	NHPP	\$ 4,404,240	\$ 3,523,392	\$ 880,848	
	605094	Montachusett	Fitchburg	FITCHBURG- BRIDGE REPLACEMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK	3	NHPP	\$ 4,738,140	\$ 3,790,512	\$ 947,628	
				On System Subtotal ►			\$ 9,142,380	\$ 7,313,904	\$ 1,828,476	◀ 80% Federal + 20% Non-Federal
► Off-System										
	607127	Montachusett	Hubbardston	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-009, EVERGREEN ROAD OVER MASON BROOK	3	STP-BR-OFF	\$ 1,662,806	\$ 1,330,245	\$ 332,561	
	608179	Montachusett	Royalston	ROYALSTON- BRIDGE REPLACEMENT, R-12-009, NORTH FITZWILLIAM ROAD OVER LAWRENCE BROOK	2	STP-BR-OFF	\$ 1,790,755	\$ 1,432,604	\$ 358,151	
				Off-System Subtotal ►			\$ 3,453,561	\$ 2,762,849	\$ 690,712	◀ 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										
				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										
				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
► STATEWIDE Interstate Maintenance Program										
				STATEWIDE Interstate Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

2018 Montachusett 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 Intelligent Transportation Systems										
							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										
							STATEWIDE NHS Preservation Program Subtotal ►	\$ -	\$ -	\$ - ◀ 80% Federal + 20% Non-Federal
► STATEWIDE Planning Program										
							STATEWIDE Planning Program Subtotal ►	\$ -	\$ -	\$ - ◀ 80% Federal + 20% Non-Federal
► STATEWIDE Railroad Grade Crossings										
							STATEWIDE RR Grade Crossings Subtotal ►	\$ -	\$ -	\$ - ◀ 80% Federal + 20% Non-Federal
► STATEWIDE Safe Routes to Schools Program										
							STATEWIDE Safe Routes to Schools Program Subtotal ►	\$ -	\$ -	\$ - ◀ Funding Split Varies by Funding Source
► STATEWIDE Stormwater Retrofits										
							STATEWIDE Stormwater Retrofits Subtotal ►	\$ -	\$ -	\$ - ◀ 80% Federal + 20% Non-Federal
► STATEWIDE Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
							STATEWIDE Transportation Enhancements Subtotal ►	\$ -	\$ -	\$ - ◀ 80% Federal + 20% Non-Federal
► Other STATEWIDE Items										
							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 Montachusett MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 22,147,456	\$ -	\$ 22,147,456	◀ Total Spending in Region
Federal Funds ►	\$ 17,790,765		\$ 17,790,765	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 4,356,691	\$ -	\$ 4,356,691	◀ 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 Montachusett 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 ▼
► Section 1A / Federal Aid Target Projects										
► HSIP - Highway Safety Improvement Program										
	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
				No Projects Programmed			\$ -	\$ -	\$ -	
						HSIP Subtotal ►	\$ 445,955	\$ 401,360	\$ 44,596	◀ 90% Federal + 10% Non-Federal
► CMAQ - Congestion Mitigation and Air Quality Improvement Program										
	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	CMAQ	\$ 1,114,889	\$ 891,911	\$ 222,978	HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
				No Projects Programmed			\$ -	\$ -	\$ -	
						CMAQ Subtotal ►	\$ 1,114,889	\$ 891,911	\$ 222,978	◀ 80% Federal + 20% Non-Federal
► TAP - Transportation Alternatives Program										
	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	TAP	\$ 85,118	\$ 68,094	\$ 17,024	HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
						TAP Subtotal ►	\$ 85,118	\$ 68,094	\$ 17,024	◀ 80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/TAP (Other)										
	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	STP	\$ 2,464,987	\$ 1,971,990	\$ 492,997	HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
	607770	Montachusett	Lunenburg	LUNENBURG- RESURFACING & RELATED WORK ON ROUTE 13 (CHASE ROAD), FROM NORTHFIELD ROAD TO THE TOWNSEND T.L.	3	STP	\$ 1,765,063	\$ 1,412,050	\$ 353,013	Total Cost = \$1,765,063 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$1,634,318 as of 6/7/16; Preliminary Design; PRC Approved 4/7/2014; Construction; TEC 35 of 100;
	607446	Montachusett	Westminster	WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	3	STP	\$ 1,512,000	\$ 1,209,600	\$ 302,400	Total Cost = \$1,512,000 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$1,400,000 (as of 6/7/16); Prelim Design; Est Const - Summer 2019; Consultant Design; Construction; TEC 43 of 100;
	604961	Montachusett	Clinton	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	3	STP	\$ 1,296,000	\$ 1,036,800	\$ 259,200	Total Cost = \$1,296,000 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$1,200,000 as of 4/28/16; Preliminary Design; Construction; TEC 36 of 100.
	607604	Montachusett	Multiple	STERLING- WEST BOYLSTON- IMPROVEMENTS ON ROUTE 140 AT I-190	3	STP	\$ 810,000	\$ 648,000	\$ 162,000	STP; Total Cost = \$810,000 Adjusted for YOY by 8%; Non Adjusted Total Cost = \$750,000 (as of 4/10/15); Prelim Design; Consultant Design; TEC 29 of 100; Construction;
						Non-CMAQ/HSIP/TAP (Other) Subtotal ►	\$ 7,848,050	\$ 6,278,440	\$ 1,569,610	◀ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal Constraint Analysis										
						Total Federal Aid Target Funds Programmed ►	\$ 9,494,012	\$ 9,613,684	◀ Total Target	\$ 119,672 Target Funds Available
						Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,848,050	\$ 7,967,722	◀ Max. Non-CMAQ/HSIP/TAP	\$ 119,672 Non-CMAQ/HSIP/TAP (Other) Available
						Total HSIP Programmed ►	\$ 445,955	\$ 445,955	◀ Min. HSIP	\$ - HSIP Recommended Met
						Total CMAQ Programmed ►	\$ 1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ - CMAQ Recommended Met
						Total TAP Programmed ►	\$ 85,118	\$ 85,118	◀ Min. TAP	\$ - TAP Recommended Met
						Remaining HSIP, CMAQ, and TAP Funds	\$ -			

2019 Montachusett 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 ▼
► Section 1B / Federal Aid Bridge Projects										
► STATEWIDE Systematic Maintenance Program										
				STATEWIDE Bridge Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► On System										
	608612	Montachusett	Athol	ATHOL- BRIDGE REPLACEMENT, A-15-008, CRESCENT STREET OVER MILLERS RIVER	2	NHPP	\$ 8,140,880	\$ 6,512,704	\$ 1,628,176	
				On System Subtotal ►			\$ 8,140,880	\$ 6,512,704	\$ 1,628,176	◀ 80% Federal + 20% Non-Federal
► Off-System										
	608259	Montachusett	Townsend	TOWNSEND- BRIDGE REPLACEMENT, T-07-013, WEST MEADOW ROAD OVER LOCKE BROOK	3	STP-BR-OFF	\$ 2,226,528	\$ 1,781,222	\$ 445,306	
	608260	Montachusett	Athol	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET	2	STP-BR-OFF	\$ 2,446,848	\$ 1,957,478	\$ 489,370	
				Off-System Subtotal ►			\$ 4,673,376	\$ 3,738,701	\$ 934,675	◀ 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										
				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										
				STATEWIDE ADA Implementation Plan Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Congestion Mitigation and Air Quality										
	608193	Montachusett	Multiple	FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)	3	CMAQ	\$ 11,178,000	\$ 8,942,400	\$ 2,235,600	
				STATEWIDE CMAQ Subtotal ►			\$ 11,178,000	\$ 8,942,400	\$ 2,235,600	◀ 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
► STATEWIDE Interstate Maintenance Program										
				STATEWIDE Interstate Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

2019 Montachusett 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 Intelligent Transportation Systems										
						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										
						STATEWIDE NHS Preservation Program Subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Planning Program										
						STATEWIDE Planning Program Subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Railroad Grade Crossings										
						STATEWIDE RR Grade Crossings Subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Safe Routes to Schools Program										
						STATEWIDE Safe Routes to Schools Program Subtotal ►	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► STATEWIDE Stormwater Retrofits										
	608594	Montachusett	Lancaster	LANCASTER - STORMWATER IMPROVEMENTS ALONG ROUTE 2	3	STP-TE	\$ 370,625	\$ 296,500	\$ 74,125	
						STATEWIDE Stormwater Retrofits Subtotal ►	\$ 370,625	\$ 296,500	\$ 74,125	◀ 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										
						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	\$ -		\$ -	
						Section 2B / Non-Federal Bridge Projects Subtotal ►	\$ -		\$ -	◀ 100% Non-Federal

2019 Montachusett MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼						
Total ►	\$ 33,856,893	\$ -	\$ 33,856,893	◀ Total Spending in Region		
Federal Funds ►	\$ 27,130,110		\$ 27,130,110	◀ Total Federal Spending in Region		
Non-Federal Funds ►	\$ 6,726,783	\$ -	\$ 6,726,783	◀ 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 Montachusett 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

606420	Montachusett	Fitchburg	FITCHBURG- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 2A (LUNENBURG STREET) & JOHN FITCH HIGHWAY	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab; Prelim Design; TEC 44 of 100; Construction;
			No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►						\$ 445,955	\$ 401,360	\$ 44,596	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

606420	Montachusett	Fitchburg	FITCHBURG- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 2A (LUNENBURG STREET) & JOHN FITCH HIGHWAY	3	CMAQ	\$ 1,114,889	\$ 891,911	\$ 222,978	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab; Prelim Design; TEC 44 of 100; Construction;
			No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►						\$ 1,114,889	\$ 891,911	\$ 222,978	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

606420	Montachusett	Fitchburg	FITCHBURG- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 2A (LUNENBURG STREET) & JOHN FITCH HIGHWAY	3	TAP	\$ 122,343	\$ 97,874	\$ 24,469	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab; Prelim Design; TEC 44 of 100; Construction;
			No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal ►						\$ 122,343	\$ 97,874	\$ 24,469	◄ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

606420	Montachusett	Fitchburg	FITCHBURG- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 2A (LUNENBURG STREET) & JOHN FITCH HIGHWAY	3	STP	\$ 332,813	\$ 266,250	\$ 66,563	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab; Prelim Design; TEC 44 of 100; Construction;
601957	Montachusett	Ashburnham	ASHBURNHAM- RESURFACING & RELATED WORK ON ROUTE 101	3	STP	\$ 5,040,000	\$ 4,032,000	\$ 1,008,000	Total Cost = \$5,040,000 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$4,500,000 as of 4/13/16; Preliminary design; drainage not included w/new sidewalk; better estimate \$4,500,000 (as of 4/10/13); TEC 30 of 100;
607902	Montachusett	Ayer	AYER- RECLAMATION & RELATED WORK ON ROUTE 2A, FROM HARVARD ROAD TO MAIN STREET	3	STP	\$ 2,419,200	\$ 1,935,360	\$ 483,840	Total Cost = \$2,419,200 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$2,160,000 as of 5/23/16; Preliminary Design; PRC Approved 8/1/2014; Construction; TEC 41 of 100;
Non-CMAQ/HSIP/TAP (Other) Subtotal ►						\$ 7,792,013	\$ 6,233,610	\$ 1,558,403	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 9,475,200	\$ 9,841,355	◄ Total Target	\$ 366,155	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 7,792,013	\$ 8,158,168	◄ Max. Non-CMAQ/HSIP/TAP	\$ 366,155	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 445,955	\$ 445,955	◄ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 1,114,889	\$ 1,114,889	◄ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►	\$ 122,343	\$ 122,343	◄ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

2020 Montachusett 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 ▼
► Section 1B / Federal Aid Bridge Projects										
► STATEWIDE Systematic Maintenance Program										
				STATEWIDE Bridge Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► On System										
	608189	Montachusett	Fitchburg	FITCHBURG - BRIDGE REPLACEMENT, F-04-018, ROUTE 12 (WATER STREET) OVER NORTH NASHUA RIVER	3	NHPP	\$ 4,793,936	\$ 3,835,149	\$ 958,787	
				On System Subtotal ►			\$ 4,793,936	\$ 3,835,149	\$ 958,787	◄ 80% Federal + 20% Non-Federal
► Off-System										
	608639	Montachusett	Westminster	WESTMINSTER - BRIDGE REPLACEMENT, W-28-010, WHITMANVILLE ROAD OVER WHITMAN RIVER	D3	STP-BR-OFF	\$ 2,791,264	\$ 2,233,011	\$ 558,253	
				Off-System Subtotal ►			\$ 2,791,264	\$ 2,233,011	\$ 558,253	◄ 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										
				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										
				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
► STATEWIDE Interstate Maintenance Program										
				STATEWIDE Interstate Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal

2020 Montachusett 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 Intelligent Transportation Systems										
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										
STATEWIDE NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Planning Program										
STATEWIDE Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Railroad Grade Crossings										
STATEWIDE RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Safe Routes to Schools Program										
STATEWIDE Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► STATEWIDE Stormwater Retrofits										
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										
Other STATEWIDE Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / Non-Federal Projects										
► Non Federal Aid										
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

2020 Montachusett MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 17,060,400	\$ -	\$ 17,060,400	◀ Total Spending in Region
Federal Funds ►	\$ 13,692,916		\$ 13,692,916	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 3,367,485	\$ -	\$ 3,367,485	◀ 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>

2021 Montachusett 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 ▼
► Section 1A / Federal Aid Target Projects										
► HSIP - Highway Safety Improvement Program										
	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	STP/HSIP/TAP/CMAQ Possible; Total Cost = \$9,686,174 Adjusted for YOY by 16%; Non Adjusted Total Cost = \$8,350,150 as of 4/13/16; Preliminary Design; Construction; If Widening Involved Likely CMAQ; HSIP within Limits; TEC 37 of 100.
				No Projects Programmed			\$ -	\$ -	\$ -	
						HSIP Subtotal ►	\$ 445,955	\$ 401,360	\$ 44,596	◄ 90% Federal + 10% Non-Federal
► CMAQ - Congestion Mitigation and Air Quality Improvement Program										
	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	CMAQ	\$ 1,114,889	\$ 891,911	\$ 222,978	STP/HSIP/TAP/CMAQ Possible; Total Cost = \$9,686,174 Adjusted for YOY by 16%; Non Adjusted Total Cost = \$8,350,150 as of 4/13/16; Preliminary Design; Construction; If Widening Involved Likely CMAQ; HSIP within Limits; TEC 37 of 100.
				No Projects Programmed			\$ -	\$ -	\$ -	
						CMAQ Subtotal ►	\$ 1,114,889	\$ 891,911	\$ 222,978	◄ 80% Federal + 20% Non-Federal
► TAP - Transportation Alternatives Program										
	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	TAP	\$ 310,967	\$ 248,774	\$ 62,193	STP/HSIP/TAP/CMAQ Possible; Total Cost = \$9,686,174 Adjusted for YOY by 16%; Non Adjusted Total Cost = \$8,350,150 as of 4/13/16; Preliminary Design; Construction; If Widening Involved Likely CMAQ; HSIP within Limits; TEC 37 of 100.
				No Projects Programmed			\$ -	\$ -	\$ -	
						TAP Subtotal ►	\$ 310,967	\$ 248,774	\$ 62,193	◄ 80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/TAP (Other)										
	604499	MONTACHUSETT	Leominster	LEOMINSTER- RECONSTRUCTION/REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	STP	\$ 7,814,363	\$ 6,251,490	\$ 1,562,873	STP/HSIP/TAP/CMAQ Possible; Total Cost = \$9,686,174 Adjusted for YOY by 16%; Non Adjusted Total Cost = \$8,350,150 as of 4/13/16; Preliminary Design; Construction; If Widening Involved Likely CMAQ; HSIP within Limits; TEC 37 of 100.
				No Projects Programmed			\$ -	\$ -	\$ -	
						Non-CMAQ/HSIP/TAP (Other) Subtotal ►	\$ 7,814,363	\$ 6,251,490	\$ 1,562,873	◄ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal Constraint Analysis										
Total Federal Aid Target Funds Programmed ►							\$ 9,686,174	\$ 9,841,355	◄ Total Target	\$ 155,181 Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►							\$ 7,814,363	\$ 7,969,544	◄ Max. Non-CMAQ/HSIP/TAP	\$ 155,181 Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►							\$ 445,955	\$ 445,955	◄ Min. HSIP	\$ - HSIP Recommended Met
Total CMAQ Programmed ►							\$ 1,114,889	\$ 1,114,889	◄ Min. CMAQ	\$ - CMAQ Recommended Met
Total TAP Programmed ►							\$ 310,967	\$ 310,967	◄ Min. TAP	\$ - TAP Recommended Met
Remaining HSIP, CMAQ, and TAP Funds							\$ -			

2021 Montachusett 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 ▼
► 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										
	608635	Montachusett	Shirley	SHIRLEY - BRIDGE REPLACEMENT, S-13-005, LONGLEY ROAD OVER MULPUS BROOK	D3	STP-BR-OFF	\$ 1,764,940	\$ 1,411,952	\$ 352,988	
				Off-System Subtotal ►			\$ 1,764,940	\$ 1,411,952	\$ 352,988	◀ 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										
				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										
				STATEWIDE ADA Implementation Plan Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Congestion Mitigation and Air Quality										
	607347	Montachusett	Gardner	GARDNER- BIKE PATH CONSTRUCTION, NORTH CENTRAL PATHWAY (PHASE VI)	3	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	
				STATEWIDE CMAQ Subtotal ►			\$ 3,000,000	\$ 2,400,000	\$ 600,000	◀ 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
► STATEWIDE Interstate Maintenance Program										
				STATEWIDE Interstate Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

2021 Montachusett 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 Intelligent Transportation Systems										
						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										
				STATEWIDE NHS Preservation Program Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Planning Program										
				STATEWIDE Planning Program Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Railroad Grade Crossings										
				STATEWIDE RR Grade Crossings Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► STATEWIDE Safe Routes to Schools Program										
				STATEWIDE Safe Routes to Schools Program Subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► STATEWIDE Stormwater Retrofits										
				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										
				Other STATEWIDE Items Subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / Non-Federal Projects										
► Non Federal Aid										
				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 Montachusett MPO TIP Summary							TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼			
						Total ►	\$ 14,451,114	\$ -	\$ 14,451,114	◀ Total Spending in Region
						Federal Funds ►	\$ 11,605,487		\$ 11,605,487	◀ Total Federal Spending in Region
						Non-Federal Funds ►	\$ 2,845,627	\$ -	\$ 2,845,627	◀ 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										

Transportation Improvement Program (TIP)										
Project List (FY2017)										
FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004829	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0004832	Montachusett Regional Transit Authority	123404	REHAB/RENOV - PARK & RIDE FACILITY		\$80,000	\$20,000	\$0	\$0	\$100,000
	5307 RTD0004837	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)		\$236,000	\$59,000	\$0	\$0	\$295,000
	5307 RTD0004960	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$100,000	\$25,000	\$0	\$0	\$125,000
	5307 RTD0004833	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$320,000	\$80,000	\$0	\$0	\$400,000
	5307 RTD0004849	Montachusett Regional Transit Authority	111204	BUY REPLACEMENT <30 FT BUS (2)		\$146,000	\$36,500	\$0	\$0	\$182,500
	5307 RTD0005100	Montachusett Regional Transit Authority	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$200,000	\$50,000	\$0	\$0	\$250,000
	5307 RTD0004830	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$2,000,000	\$2,000,000	\$0	\$0	\$4,000,000
	5307 RTD0004963	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$240,000	\$60,000	\$0	\$0	\$300,000
Subtotal						\$3,362,000	\$2,340,500	\$0	\$0	\$5,702,500
5309										
Subtotal						\$0	\$0	\$0	\$0	\$0
5310										
Subtotal						\$0	\$0	\$0	\$0	\$0
5311										
Subtotal						\$0	\$0	\$0	\$0	\$0
5337										
Subtotal						\$0	\$0	\$0	\$0	\$0
5339										
Subtotal						\$0	\$0	\$0	\$0	\$0
5320										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Federal										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
Other Non-Federal	RTD0005411	Montachusett Regional Transit Authority	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$0	\$132,000	\$0	\$0	\$132,000
Subtotal						\$0	\$132,000	\$0	\$0	\$132,000
Total						\$3,362,000	\$2,472,500	\$0	\$0	\$5,834,500
Funds listed under the Carry Over column are included in the Federal Amount										

Transportation Improvement Program (TIP)											
Project List (FY2018)											
FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost	
5307											
	5307	RTD0004841	Montachusett Regional Transit Authority	113209	ACQUIRE - BUS ROUTE SIGNING	\$600,000	\$150,000	\$0	\$0	\$750,000	
	5307	RTD0004842	Montachusett Regional Transit Authority	129405	REHAB/RENOV PED ACCESS / WALKWAYS	\$140,000	\$35,000	\$0	\$0	\$175,000	
	5307	RTD0004961	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	\$160,000	\$40,000	\$0	\$0	\$200,000	
	5307	RTD0004851	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (8)	\$307,200	\$76,800	\$0	\$0	\$384,000	
	5307	RTD0004964	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	\$300,000	\$75,000	\$0	\$0	\$375,000	
	5307	RTD0004972	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE	\$200,000	\$50,000	\$0	\$0	\$250,000	
	5307	RTD0004831	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE	\$1,500,000	\$1,500,000	\$0	\$0	\$3,000,000	
	5307	RTD0004834	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	\$40,000	\$10,000	\$0	\$0	\$50,000	
Subtotal						\$3,247,200	\$1,936,800	\$0	\$0	\$5,184,000	
5309											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5310											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5311											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5337											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5339											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5320											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Non-Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Total						\$3,247,200	\$1,936,800	\$0	\$0	\$5,184,000	
Funds listed under the Carry Over column are included in the Federal Amount											

Transportation Improvement Program (TIP)											
Project List (FY2019)											
FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost	
5307											
	5307	RTD0004835	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	\$160,000	\$40,000	\$0	\$0	\$200,000	
	5307	RTD0004836	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (8)	\$400,000	\$100,000	\$0	\$0	\$500,000	
	5307	RTD0004969	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)	\$80,000	\$20,000	\$0	\$0	\$100,000	
	5307	RTD0004973	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE	\$300,000	\$75,000	\$0	\$0	\$375,000	
	5307	RTD0004965	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	\$320,000	\$80,000	\$0	\$0	\$400,000	
	5307	RTD0004840	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE	\$1,280,000	\$1,280,000	\$0	\$0	\$2,560,000	
	5307	RTD0004843	Montachusett Regional Transit Authority	111202	BUY REPLACEMENT 35-FT BUS (3)	\$875,000	\$512,500	\$0	\$0	\$1,387,500	
Subtotal						\$3,415,000	\$2,107,500	\$0	\$0	\$5,522,500	
5309											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5310											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5311											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5337											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5339											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5320											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Non-Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Total						\$3,415,000	\$2,107,500	\$0	\$0	\$5,522,500	
Funds listed under the Carry Over column are included in the Federal Amount											

Transportation Improvement Program (TIP)											
Project List (FY2020)											
FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost	
5307											
	5307	RTD0004846	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VANS (5)	\$260,000	\$32,500	\$0	\$32,500	\$325,000	
	5307	RTD0004839	Montachusett Regional Transit Authority	119202	PURCHASE BUS SHELTERS	\$80,000	\$20,000	\$0	\$0	\$100,000	
	5307	RTD0004845	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE	\$1,070,000	\$1,070,000	\$0	\$0	\$2,140,000	
	5307	RTD0004974	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE	\$400,000	\$100,000	\$0	\$0	\$500,000	
	5307	RTD0004966	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	\$330,000	\$82,500	\$0	\$0	\$412,500	
	5307	RTD0004844	Montachusett Regional Transit Authority	111203	BUY REPLACEMENT 30-FT BUS (3)	\$800,000	\$200,000	\$0	\$0	\$1,000,000	
	5307	RTD0005103	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	\$48,000	\$12,000	\$0	\$0	\$60,000	
Subtotal						\$2,988,000	\$1,517,000	\$0	\$32,500	\$4,537,500	
5309											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5310											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5311											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5337											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5339											
Subtotal						\$0	\$0	\$0	\$0	\$0	
5320											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Other Non-Federal											
Subtotal						\$0	\$0	\$0	\$0	\$0	
Total						\$2,988,000	\$1,517,000	\$0	\$32,500	\$4,537,500	
Funds listed under the Carry Over column are included in the Federal Amount											

Transportation Improvement Program (TIP)											
Project List (FY2021)											
FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost	
5307											
	5307	RTD0004968	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)		\$600,000	\$150,000	\$0	\$0	\$750,000
	5307	RTD0004967	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$330,000	\$82,500	\$0	\$0	\$412,500
	5307	RTD0004970	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,070,000	\$1,070,000	\$0	\$0	\$2,140,000
	5307	RTD0004975	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$400,000	\$100,000	\$0	\$0	\$500,000
	5307	RTD0005108	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$72,000	\$18,000	\$0	\$0	\$90,000
	5307	RTD0005114	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (6)	2020 - \$325,000	\$325,000	\$40,625	\$0	\$40,625	\$406,250
	5307	RTD0005115	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$400,000	\$100,000	\$0	\$0	\$500,000
	5307	RTD0005116	Montachusett Regional Transit Authority	111209	BUY REPLACEMENT TROLLEY BUS		\$400,000	\$50,000	\$0	\$50,000	\$500,000
					Subtotal		\$3,597,000	\$1,611,125	\$0	\$90,625	\$5,298,750
5309											
					Subtotal		\$0	\$0	\$0	\$0	\$0
5310											
					Subtotal		\$0	\$0	\$0	\$0	\$0
5311											
					Subtotal		\$0	\$0	\$0	\$0	\$0
5337											
					Subtotal		\$0	\$0	\$0	\$0	\$0
5339											
					Subtotal		\$0	\$0	\$0	\$0	\$0
5320											
					Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal											
					Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal											
					Subtotal		\$0	\$0	\$0	\$0	\$0
					Total		\$3,597,000	\$1,611,125	\$0	\$90,625	\$5,298,750
Funds listed under the Carry Over column are included in the Federal Amount											

FFY 2017 - 2021 MONTACHUSETT TIP PROJECT LIST

ADVANCED CONSTRUCTION CONVERSION CHART

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		\$7,623,485				\$7,623,485
FISCAL YEAR FEDERAL AID TOTALS:		\$1,115,616	\$8,823,515				\$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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APPENDIX A – REGIONAL PRIORITIES FOR WHICH FUNDING HAS NOT BEEN IDENTIFIED

(For Informational Purposes)

Please note that the projects listed represent the best available information at the time of compilation. Actual implementation is subject to right of way, design, land taking, local action and/or other issues that could delay project time frames and subsequently advertising and award date

Appendix Montachusett MPO Transportation Improvement Program

Project ID #	Community	Description	TEC Total Score	Design Status	Est Cost ProjectInfo	Additional Information
607704	Groton/Littleton	Groton/Littleton - Resurfacing & Related Work on Route 119	40	Preliminary Design (ProjectInfo)	\$9,775,000	Project Info Est Cost = \$9,775,000 (as of 1/6/14); Prelim Design; Est Const - Winter 2016/2017; MassDOT Design; TEC 40 of 100;
605393	Harvard/Lancaster	Harvard- Lancaster- Reconstruction & Widening on Rt 2 Ramps @ 35, 36 & 38	36	Preliminary Design (ProjectInfo)	\$2,246,400	MassDOT designer on board; possible HSIP; estimate \$2,246,400 (as of 4/10/13); Construction; TEC 36 of 100; Prelim Design.
606640	Ayer	Ayer- Resurfacing & Related Work on Rt 2A (Fitchburg Rd & Park St)	35	Preliminary Design (ProjectInfo)	\$2,400,000	Project Info Est Cost = \$2,400,000 as of 4/10/13; Resurfacing; Prelim Design; TEC 35 of 100;
601965	Groton/Pepperell/Townsend	Groton- Pepperell- Townsend- Resurfacing & Related Work on Rt 119	34	Preliminary Design (ProjectInfo)	\$4,025,000	Construction; State needs a designer; NHS eligible; Need to break out by town due to cost; TEC 34 of 100; Prelim Design.
606348	Ayer	Ayer - Resurfacing and Related Work on Route 2A, From Sandy Pond Road to the Littleton Town Line	33	Preliminary Design (ProjectInfo)	\$1,200,000	Project Info Est Cost = \$1,200,000 (as of 1/6/14); Prelim Design; Est Const - Winter 2018/2019; MassDOT Design; TEC 33 of 100;
601220	Townsend	Townsend - Resurfacing & Related Work on Rt 13	32	Preliminary Design (ProjectInfo)	\$2,353,781	Non Adjusted Total Cost = \$2,353,780 as of 1/6/14; Preliminary Design; Town to do design; possible book job; TEC = 32 of 100;
607432	Westminster	Westminster - Rehabilitation & Box Widening on Rt 140, From Patricia Rd to the Princeton T.L.	32	Preliminary Design (ProjectInfo)	\$4,200,000	Project Info Est Cost = \$4,200,000 (as of 1/6/14); Prelim Design; Est Const - Summer 2019; Municipality Design; TEC 32 of 100;
607848	Hubbardston	Hubbardston- Resurfacing and Related Work on Route 68, from Williamsville	25	Preliminary Design (ProjectInfo)	\$5,040,000	Preliminary Design; PRC Approved 4/7/2014; TEC 25 of 100;
607431	Westminster	Westminster - Resurfacing & Related Work on Route 140, From Route 2A to Patricia Road	25	Preliminary Design (ProjectInfo)	\$1,800,000	Project Info Est Cost = \$1,800,000 (as of 1/6/14); Prelim Design; Est Const - Summer 2019; Municipality Design; TEC 25 of 100;
601366	Harvard	Harvard- Resurfacing & Related Work on Rt 110 (Still River Rd)	21	Preliminary Design (ProjectInfo)	\$3,000,000	Construction; TEC 21 of 100; Prelim Design.
608177	Ashby	Ashby - Reconstruction of Route 119 (Townsend Road) from Bernhardt Road to Route 31.	20	Preliminary Design	\$6,900,000	Preliminary Design; PRC Approved 3/20/2015; TEC 20 of 100;
607260	Petersham	Petersham - Resurfacing & Related Work on Rt 122	15	Preliminary Design (ProjectInfo)	\$4,680,000	MassDOT in house design; estimate \$4,680,000 (as of 4/10/13); TEC 15 of 100;
				Total Est Cost	\$47,620,181	