



MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM FFY2018 – 2022



MPO ENDORSED May 17, 2017

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.

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MONTACHUSETT

REGIONAL PLANNING COMMISSION

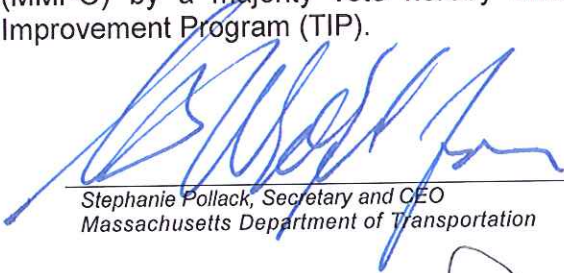
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MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION ENDORSEMENT OF THE 2018 – 2022 TRANSPORTATION IMPROVEMENT PROGRAM

Whereas, the Montachusett Metropolitan Planning Organization (MMPO) has completed its review in accordance with 23 CFR Part 450 Section 324 (Development and content of the Metropolitan Transportation Plan) and 23 CFR Part 450 Section 326 (Transportation Improvement Program: General) and hereby certifies that the FFY 2018-2022 TIP is financially constrained and that it conforms to the Montachusett 2012-2035 Regional Transportation Plan. Based on the results of the review and analyses, the Montachusett 2012-2035 Regional Transportation Plan and FFY 2018-2022 TIP are consistent with the air quality goals of, and in conformity with, the Massachusetts State Implementation Plan;

Therefore, the Committee of Signatories representing the Montachusett Metropolitan Planning Organization (MMPO) by a majority vote hereby endorses the Montachusett Region FFY 2018-2022 Transportation Improvement Program (TIP).



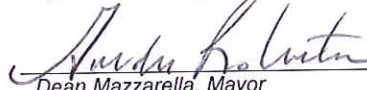
Stephanie Pollack, Secretary and CEO
Massachusetts Department of Transportation



Mark Hawke, Chairman
Montachusett Regional Transit Authority

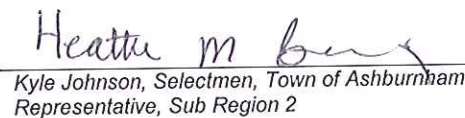


John A. Telepciak, Chairman
Montachusett Regional Planning Commission



Dean Mazzarella, Mayor
City of Leominster

Stephen DiNatale, Mayor
City of Fitchburg

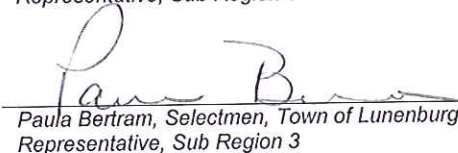


Kyle Johnson, Selectmen, Town of Ashburnham
Representative, Sub Region 2



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

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



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

5/17/17
Date

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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 2019, 2020, 2021 and 2022). Year 1 cost estimates remain as provided but projects in Year 2, 3, 4 or 5 (i.e. FFY 2019, 2020, 2021 or 2022) have been increased by a YOE factor of 4%, 8%, 12% or 16%, respectively.

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2018 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Intersection improvements program	608188	Montachusett	Multiple	GARDNER- LEOMINSTER- STERLING- INTERSECTION IMPROVEMENTS AT 3 LOCATIONS	3	HSIP	\$ 700,000	\$ 630,000	\$ 70,000	Construction; Total \$1,200,000; Regional HSIP (\$700,000) & Statewide HSIP (\$500,000); TEC = 44; Locations: Gardner - Rt 2/Rt 68; Leominster - Leominster Connector/Nashua St; Sterling - Rt 12/Pratt Junction Rd/North Row Rd
	Roadway reconstruction program	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	CMAQ	\$ 1,114,889	\$ 891,911	\$ 222,978	Construction; Total \$7,778,868; CMAQ/TAP/STP; AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 2017; Total Cost \$9,939,131;
	Roadway reconstruction program	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	TAP	\$ 86,238	\$ 68,990	\$ 17,248	Construction; Total \$7,778,868; CMAQ/TAP/STP; AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 2017; Total Cost \$9,939,131;
	Roadway reconstruction program	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	STP	\$ 6,577,741	\$ 5,262,193	\$ 1,315,548	Construction; Total \$7,778,868; CMAQ/TAP/STP; AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 2017; Total Cost \$9,939,131;
Regionally Prioritized Projects subtotal ►								\$ 8,478,868	\$ 6,853,094	\$ 1,625,774	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ►							\$ 8,478,868	\$ 9,864,087	◀ Total Budget	\$ 1,385,219	Target Funds Available
STP programmed ►							\$ 6,577,741	\$ 8,217,005	◀ Max STP	\$ 1,639,264	STP available
HSIP programmed ►							\$ 700,000	\$ 445,955	◀ Min. HSIP	\$ (254,045)	HSIP recommended met
CMAQ programmed ►							\$ 1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ (1)	CMAQ recommended met
TAP programmed ►							\$ 86,238	\$ 86,238	◀ Min. TAP	\$ 0	TAP recommended not met
Remaining HSIP, CMAQ, and TAP Funds							\$ 1,385,219				

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculate. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex.

2018 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

Bridge Program	607127	Montachusett	Hubbardston	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-009, EVERGREEN ROAD OVER MASON BROOK	3	STP-BR-OFF	\$ 1,598,852	\$ 1,279,082	\$ 319,770	Construction
Bridge Program	608179	Montachusett	Royalston	ROYALSTON- BRIDGE REPLACEMENT, R-12-009, NORTH FITZWILLIAM ROAD OVER LAWRENCE BROOK	2	STP-BR-OFF	\$ 1,721,880	\$ 1,377,504	\$ 344,376	Construction
Bridge Program / Off-System subtotal ►							\$ 3,320,732	\$ 2,656,586	\$ 664,146	◀ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

Bridge Program	605094	Montachusett	Fitchburg	FITCHBURG- BRIDGE REPLACEMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK	3	NHPP-On	\$ 4,738,140	\$ 3,790,512	\$ 947,628	Construction
Bridge Program / On-System (NHS) subtotal ►							\$ 4,738,140	\$ 3,790,512	\$ 947,628	◀ Funding Split Varies by Funding Source

► Bridge Program / On-System (Non-NHS)

Bridge Program	608864	Montachusett	Gardner	GARDNER- BRIDGE REPLACEMENT, G-01-008, PLEASANT STREET OVER THE B&M RAILROAD	3	NHPP-Off	\$ 4,404,240	\$ 3,523,392	\$ 880,848	Construction
Bridge Program / On-System (Non-NHS) subtotal ►							\$ 4,404,240	\$ 3,523,392	\$ 880,848	◀ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Interstate Pavement

Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Non-Interstate Pavement

Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2018 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Roadway Improvements

Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$	-	\$	-	\$	-
Roadway Improvements subtotal ►							\$	-	\$	-	\$	-
							◀ 80% Federal + 20% Non-Federal					

► Safety Improvements

Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$	-	\$	-	\$	-
Safety Improvements subtotal ►							\$	-	\$	-	\$	-
							◀ Funding Split Varies by Funding Source					

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$	-	\$	-	\$	-
ADA Retrofits subtotal ►							\$	-	\$	-	\$	-
							◀ 80% Federal + 20% Non-Federal					

► Intersection Improvements

Intersection Improvements	608188	Montachusett	Multiple	GARDNER- LEOMINSTER- STERLING- INTERSECTION IMPROVEMENTS AT 3 LOCATIONS	3	HSIP	\$	500,000	\$	450,000	\$	50,000
Intersection Improvements subtotal ►							\$	500,000	\$	450,000	\$	50,000
							◀ Funding Split Varies by Funding Source					

► Intelligent Transportation Systems

Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
Intelligent Transportation System subtotal ►							\$	-	\$	-	\$	-
							◀ 80% Federal + 20% Non-Federal					

► Roadway Reconstruction

Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$	-	\$	-	\$	-
Roadway Reconstruction subtotal ►							\$	-	\$	-	\$	-
							◀ 80% Federal + 20% Non-Federal					

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

Bicycles and Pedestrians	Project #	MPO	Municipalities	Description	District	CMAQ	\$	-	\$	-	\$	-
Bicycles and Pedestrians subtotal ►							\$	-	\$	-	\$	-
							◀ 80% Federal + 20% Non-Federal					

► Capacity

Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$	-	\$	-	\$	-
Capacity subtotal ►							\$	-	\$	-	\$	-
							◀ Funding Split Varies by Funding Source					

2018 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

	Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-	
Other Statewide Items subtotal ►								\$	-	\$	-	\$	-	◄ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$	-	\$	-
Non-Federal Aid subtotal							\$	-	\$	-
										◀100% Non-Federal

2018 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 21,441,980	\$ -	\$ 21,441,980	◄ Total Spending in Region
Federal Funds ►	\$ 17,273,584	\$ -	\$ 17,273,584	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 4,168,396	\$ -	\$ 4,168,396	◄ 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 Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway reconstruction program	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	Construction; Total \$5,000,000; YOE Total \$5,200,000; HSIP/CMAQ/TAP/STP; TEC = 64; TAP Proponent State/Leominster; cost includes Utilities; 75% Design;
Roadway reconstruction program	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	CMAQ	\$ 1,114,889	\$ 891,911	\$ 222,978	Construction; Total \$5,000,000; YOE Total \$5,200,000; HSIP/CMAQ/TAP/STP; TEC = 64; TAP Proponent State/Leominster; cost includes Utilities; 75% Design;
Roadway reconstruction program	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	TAP	\$ 86,238	\$ 68,990	\$ 17,248	Construction; Total \$5,000,000; YOE Total \$5,200,000; HSIP/CMAQ/TAP/STP; TEC = 64; TAP Proponent State/Leominster; cost includes Utilities; 75% Design;
Roadway reconstruction program	605651	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	STP	\$ 3,552,918	\$ 2,842,334	\$ 710,584	Construction; Total \$5,000,000; YOE Total \$5,200,000; HSIP/CMAQ/TAP/STP; TEC = 64; TAP Proponent State/Leominster; cost includes Utilities; 75% Design;
Intersection improvements program	607446	Montachusett	Westminster	WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	3	STP	\$ 1,450,823	\$ 1,160,658	\$ 290,165	Construction; Total \$1,395,022; YOE Total \$1,450,823; STP; TEC = 43; 25% Design;
Non-interstate DOT pavement program	608728	Montachusett	Winchendon	WINCHENDON- RESURFACING & RELATED WORK ON ROUTE 202, FROM THE TEMPLETON TOWN LINE TO MAIN STREET (3.1 MILES)	2	STP	\$ 1,652,389	\$ 1,321,911	\$ 330,478	Construction; Total \$1,588,835; YOE Total \$1,652,389; STP; TEC = 38; D2 Project; 100% Design & PS&E;
Roadway reconstruction program	604961	Montachusett	Clinton	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	3	STP	\$ 1,898,466	\$ 1,518,773	\$ 379,693	Construction; Total \$1,825,448; YOE Total \$1,898,466; STP; TEC = 36; 25% Design;
Regionally Prioritized Projects subtotal ►							\$ 10,201,678	\$ 8,205,938	\$ 1,995,740	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column;
Column C) Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 10,201,678	\$ 10,253,853	◀Total	\$ 52,175	Target Funds Available
STP programmed ►	\$ 8,554,596	\$ 8,606,770	◀ Max STP	\$ 52,174	STP available
HSIP programmed ►	\$ 445,955	\$ 445,955	◀ Min. HSIP	\$ 0	HSIP recommended not met
CMAQ programmed ►	\$ 1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ (1)	CMAQ recommended met
TAP programmed ►	\$ 86,238	\$ 86,238	◀ Min. TAP	\$ 0	TAP recommended not met
Remaining HSIP, CMAQ, and TAP Funds \$ 52,175					

2019 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
	Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
	Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program	608259	Montachusett	Townsend	TOWNSEND- BRIDGE REPLACEMENT, T-07-013, WEST MEADOW ROAD OVER LOCKE BROOK	3	STP-BR-OFF	\$ 2,061,600	\$ 1,649,280	\$ 412,320	Construction
	Bridge Program	608260	Montachusett	Athol	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET	2	STP-BR-OFF	\$ 2,265,600	\$ 1,812,480	\$ 453,120	Construction
Bridge Program / Off-System subtotal ►								\$ 4,327,200	\$ 3,461,760	\$ 865,440	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	608612	Montachusett	Athol	ATHOL- BRIDGE REPLACEMENT, A-15-008, CRESCENT STREET OVER MILLERS RIVER	2	NHPP-Off	\$ 7,860,160	\$ 6,288,128	\$ 1,572,032	Construction
Bridge Program / On-System (Non-NHS) subtotal ►								\$ 7,860,160	\$ 6,288,128	\$ 1,572,032	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2019 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
	Bicycles and Pedestrians	608193	Montachusett	Multiple	FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)	3	CMAQ	\$ 7,686,429	\$ 6,149,143	\$ 1,537,286	Construction / Total Project Cost \$18,030,889 / AC YR 1 of 2 / PSAC score 45
Bicycles and Pedestrians subtotal ►								\$ 7,686,429	\$ 6,149,143	\$ 1,537,286	◀ 80% Federal + 20% Non-Federal
► Capacity											
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2019 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
Other Statewide Items subtotal ►							\$	-	\$	-	\$	-
◀ Funding Split Varies by Funding Source												

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$	-	\$	-
Non-Federal Aid subtotal ▶								\$	-	\$	-
										◀100% Non-Federal	

2019 Summary

TIP Section 1 - TIP Section 4: Total of All
3: ▼ ▼ Projects ▼

Total ►	\$ 30,075,467	\$ -	\$ 30,075,467	◄ Total Spending in Region
Federal Funds ►	\$ 24,104,969	\$ 24,104,969		◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 5,970,498	\$ -	\$ 5,970,498	◄ 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 Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway reconstruction program	608548	Montachusett	Winchendon	WINCHENDON- IMPROVEMENTS & RELATED WORK ON CENTRAL STREET (ROUTE 202), FROM FRONT STREET TO MAPLE STREET (0.5 MILES)	2	STP	\$ 2,999,622	\$ 2,399,698	\$ 599,924	Construction; Total \$2,777,428; YOE Total \$2,999,622; STP; TEC = 55; Prelim Design; Part of Overall Downtown Improvement Program;
Roadway reconstruction program	601957	Montachusett	Ashburnham	ASHBURNHAM- RESURFACING & RELATED WORK ON ROUTE 101	3	STP	\$ 4,860,000	\$ 3,888,000	\$ 972,000	Construction; Total \$4,500,000; YOE Total \$4,860,000; TEC = 44; 25% Design;
Roadway reconstruction program	607431	Montachusett	Westminster	WESTMINSTER- RESURFACING & RELATED WORK ON ROUTE 140, FROM ROUTE 2A TO PATRICIA ROAD	3	STP	\$ 1,944,000	\$ 1,555,200	\$ 388,800	Construction; Total \$1,800,000; YOE Total \$1,944,000; STP; TEC = 25; Prelim Design;

Regionally Prioritized Projects subtotal ► **\$ 9,803,622** \$ 7,842,898 \$ 1,960,724 ◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculate. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 9,803,622	\$ 10,174,472	◀Total	\$ 370,850	Target Funds Available
STP programmed ►	\$ 9,803,622	\$ 8,527,390	◀ Max STP	\$ (1,276,232)	STP exceeds recommendation
HSIP programmed ►	\$ -	\$ 445,955	◀ Min. HSIP	\$ 445,955	HSIP recommended not met
CMAQ programmed ►	\$ -	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not met
TAP programmed ►	\$ -	\$ 86,238	◀ Min. TAP	\$ 86,238	TAP recommended not met

Remaining HSIP, CMAQ, and TAP Funds \$ 370,850

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	

Other Federal Aid subtotal ► **\$ -** \$ - \$ - ◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
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Bridge Program / Inspections subtotal ► **\$ -** \$ - \$ - ◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

Bridge Program	608639	Montachusett	Westminster	WESTMINSTER- BRIDGE REPLACEMENT, W-28-010, CARRYING WHITMANVILLE ROAD OVER THE WHITMAN RIVER	3	STP-BR-OFF	\$ 2,492,200	\$ 1,993,760	\$ 498,440	Construction
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Bridge Program / Off-System subtotal ► **\$ 2,492,200** \$ 1,993,760 \$ 498,440 ◀ 80% Federal + 20% Non-Federal

2020 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Bridge Program / On-System (NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608561	Montachusett	Leominster	LEOMINSTER- IMPROVEMENTS AT ROUTE 12 (NORTH MAIN STREET) AT HAMILTON STREET; ROUTE 12 (NORTH MAIN STREET) AT NELSON STREET	3	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800	Construction / PSAC score 53.5
Intersection Improvements subtotal ►								\$ 2,688,000	\$ 2,419,200	\$ 268,800	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	TAP	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2020 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

Bicycles and Pedestrians	608193	Montachusett	Municipalities	FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)	3	CMAQ	\$ 10,344,450	\$ 8,275,560	\$ 2,068,890	Construction / Total Project Cost \$18,030,889 / AC YR 2 of 2 / PSAC score 45
Bicycles and Pedestrians subtotal ►							\$ 10,344,450	\$ 8,275,560	\$ 2,068,890	◀ 80% Federal + 20% Non-Federal

► Capacity

Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ►							\$ -		\$ -	◀ 100% Non-Federal

2020 Summary

TIP Section 1 - TIP Section 4: Total of All
3: ▼ ▼ Projects ▼

Total ►	\$ 25,328,272	\$ -	\$ 25,328,272	◀ Total Spending in Region
Federal Funds ►	\$ 20,531,417		\$ 20,531,417	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 4,796,854	\$ -	\$ 4,796,854	◀ 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 Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway reconstruction 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	Construction; Total \$8,350,150; YOE Cost \$9,352,168; HSIP/CMAQ/TAP/STP; TEC = 37; TAP Proponent State/Leominster; Contract to ScopeGiven NTP; CMAQ Benefit TBD; Prelim Design;
	Roadway reconstruction 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	Construction; Total \$8,350,150; YOE Cost \$9,352,168; HSIP/CMAQ/TAP/STP; TEC = 37; TAP Proponent State/Leominster; Contract to ScopeGiven NTP; CMAQ Benefit TBD; Prelim Design;
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	TAP	\$ 86,238	\$ 68,990	\$ 17,248	Construction; Total \$8,350,150; YOE Cost \$9,352,168; HSIP/CMAQ/TAP/STP; TEC = 37; TAP Proponent State/Leominster; Contract to ScopeGiven NTP; CMAQ Benefit TBD; Prelim Design;
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	STP	\$ 7,705,086	\$ 6,164,069	\$ 1,541,017	Construction; Total \$8,350,150; YOE Cost \$9,352,168; HSIP/CMAQ/TAP/STP; TEC = 37; TAP Proponent State/Leominster; Contract to ScopeGiven NTP; CMAQ Benefit TBD; Prelim Design;
Regionally Prioritized Projects subtotal ►								\$ 9,352,168	\$ 7,526,330	\$ 1,825,838	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

				Total Regional Federal Aid Funds Programmed ►	\$ 9,352,168	\$ 10,409,937	◀Total	\$ 1,057,769	Target Funds Available
				STP programmed ►	\$ 7,705,086	\$ 8,762,855	◀ Max STP	\$ 1,057,769	STP available
				HSIP programmed ►	\$ 445,955	\$ 445,955	◀ Min. HSIP	\$ 0	HSIP recommended not met
				CMAQ programmed ►	\$ 1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ (1)	CMAQ recommended met
				TAP programmed ►	\$ 86,238	\$ 86,238	◀ Min. TAP	\$ 0	TAP recommended not met
				Remaining HSIP, CMAQ, and TAP Funds \$ 1,057,769					

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.

2021 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Section 1B / Earmark or Discretionary Grant Funded Projects											
► Other Federal Aid											
	Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
	Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program	608635	Montachusett	Shirley	SHIRLEY- BRIDGE REPLACEMENT, S-13-005, CARRYING LONGLEY ROAD OVER THE MULPUS BROOK	3	STP-BR-OFF	\$ 1,704,080	\$ 1,363,264	\$ 340,816	Construction
Bridge Program / Off-System subtotal ►								\$ 1,704,080	\$ 1,363,264	\$ 340,816	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	608189	Montachusett	Fitchburg	FITCHBURG- BRIDGE REPLACEMENT, F-04-018, WATER STREET (ROUTE 12) OVER NORTH NASHUA RIVER	3	NHPP-On	\$ 21,643,216	\$ 17,314,573	\$ 4,328,643	Construction
Bridge Program / On-System (NHS) subtotal ►								\$ 21,643,216	\$ 17,314,573	\$ 4,328,643	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2021 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
	Bicycles and Pedestrians	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Capacity											
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2021 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-	
Other Statewide Items subtotal ►							\$	-	\$	-	\$	-	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$	-		\$	-	
Non-Federal Aid subtotal▶								\$	-		\$	-	◀100% Non-Federal

2021 Summary

TIP Section 1 - TIP Section 4: Total of All
3: ▼ ▼ Projects ▼

Total ►	\$ 32,699,464	\$ -	\$ 32,699,464	◀ Total Spending in Region
Federal Funds ►	\$ 26,204,167	\$ 26,204,167		◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 6,495,297	\$ -	\$ 6,495,297	◀ 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>

2022 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway reconstruction program	607902	Montachusett	Ayer	AYER- RECLAMATION & RELATED WORK ON ROUTE 2A, FROM HARVARD ROAD TO MAIN STREET	3	STP	\$ 4,488,208	\$ 3,590,566	\$ 897,642	Construction; Total \$3,869,145; YOE Cost \$4,488,208; TEC = 41; 25% Design;
	Roadway reconstruction program	605393	Montachusett	Multiple	HARVARD- LANCASTER- RECONSTRUCTON & WIDENING ON ROUTE 2 RAMPS @ EXITS 36 & 38	3	STP	\$ 2,605,824	\$ 2,084,659	\$ 521,165	Construction; Total \$2,246,400; YOE Cost \$2,605,824; TEC = 36; Prelim Design;
	Roadway reconstruction program	607604	Montachusett	Multiple	STERLING- WEST BOYLSTON- IMPROVEMENTS ON ROUTE 140 AT I-190	3	STP	\$ 928,000	\$ 742,400	\$ 185,600	Construction; Total \$800,000; YOE Cost \$928,000; TEC = 29; Prelim Design;
	0	608784	Montachusett	Templeton	TEMPLETON- ROUNDABOUT CONSTRUCTION AT THE INTERSECTION OF PATRIOTS ROAD, SOUTH MAIN STREET, NORTH MAIN STREET AND GARDNER ROAD	2	STP	\$ 2,149,125	\$ 1,719,300	\$ 429,825	Construction; Total \$1,852,694; YOE Cost \$2,149,125; TEC = TBD; Prelim Design;
Regionally Prioritized Projects subtotal ►								\$ 10,171,157	\$ 8,136,926	\$ 2,034,231	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

				Total Regional Federal Aid Funds Programmed ►		\$ 10,171,157	\$ 10,538,818	◀Total	\$ 367,661	Target Funds Available
				STP programmed ►		\$ 10,171,157	\$ 8,891,736	◀ Max STP	\$ (1,279,421)	STP exceeds recommendation
				HSIP programmed ►		\$ -	\$ 445,955	◀ Min. HSIP	\$ 445,955	HSIP recommended not met
				CMAQ programmed ►		\$ -	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not met
				TAP programmed ►		\$ -	\$ 86,238	◀ Min. TAP	\$ 86,238	TAP recommended not met
				Remaining HSIP, CMAQ, and TAP Funds \$ 367,661						

[Section 1A Instructions](#): MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column;
Column C) Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculate. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Earmark Discretionary	Project #	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2022 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
► Section 2A / State Prioritized Reliability Projects											
► Bridge Program / Inspections											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / Off-System											
	Bridge Program	605296	Montachusett	Fitchburg	FITCHBURG- BRIDGE PRESERVATION, F-04-011, CIRCLE STREET OVER NORTH NASHUA RIVER	3	STP-BR-OFF	\$ 3,058,688	\$ 2,446,950	\$ 611,738	
	Bridge Program	608862	Montachusett	Petersham	PETERSHAM - BRIDGE REPLACEMENT, P-08-002, GLEN VALLEY ROAD OVER E. BR SWIFT RIVER	2	STP-BR-OFF	\$ 4,569,936	\$ 3,655,949	\$ 913,987	
Bridge Program / Off-System subtotal ►								\$ 7,628,624	\$ 6,102,899	\$ 1,525,725	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	Construction
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2022 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$	-	\$	-	\$	-
ADA Retrofits subtotal ►							\$	-	\$	-	\$	-
							◄ 80% Federal + 20% Non-Federal					

► Intersection Improvements

Intersection Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$	-	\$	-	\$	-
Intersection Improvements subtotal ►							\$	-	\$	-	\$	-
							◄ Funding Split Varies by Funding Source					

► Intelligent Transportation Systems

Intelligent Transportation	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
Intelligent Transportation System subtotal ►							\$	-	\$	-	\$	-
							◄ 80% Federal + 20% Non-Federal					

► Roadway Reconstruction

Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
Roadway Reconstruction subtotal ►							\$	-	\$	-	\$	-
							◄ 80% Federal + 20% Non-Federal					

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

Bicycles and Pedestrians	607347	Montachusett	Gardner	GARDNER - BIKE PATH CONSTRUCTION, NORTH CENTRAL PATHWAY (PHASE VI)	3	CMAQ	\$	3,000,000	\$	2,400,000	\$	600,000
Bicycles and Pedestrians subtotal ►							\$	3,000,000	\$	2,400,000	\$	600,000
							◄ 80% Federal + 20% Non-Federal					

► Capacity

Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$	-	\$	-	\$	-
Capacity subtotal ►							\$	-	\$	-	\$	-
							◄ Funding Split Varies by Funding Source					

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
Other Statewide Items subtotal ►							\$	-	\$	-	\$	-
							◄ Funding Split Varies by Funding Source					

2022 Montachusett Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction</i>
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► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$	-	\$	-	
Non-Federal Aid subtotal►							\$	-	\$	-	◄100% Non-Federal

2022 Summary

TIP Section 1 - TIP Section 4: Total of All
3: ▼ ▼ Projects ▼

Total ►	\$ 20,799,781	\$ -	\$ 20,799,781	◄ Total Spending in Region
Federal Funds ►	\$ 16,639,825	\$ -	\$ 16,639,825	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 4,159,956	\$ -	\$ 4,159,956	◄ 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. 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 (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 RTD0005941	Montachusett Regional Transit Authority	113209	ACQUIRE - BUS ROUTE SIGNING		\$560,000	\$140,000	\$0	\$0	\$700,000
	5307 RTD0005948	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)		\$245,000	\$61,250	\$0	\$0	\$306,250
	5307 RTD0005949	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$300,000	\$75,000	\$0	\$0	\$375,000
	5307 RTD0005952	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$2,100,000	\$2,100,000	\$0	\$0	\$4,200,000
	5307 RTD0005962	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$80,000	\$20,000	\$0	\$0	\$100,000
				Subtotal		\$3,285,000	\$2,396,250	\$0	\$0	\$5,681,250
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										
	5339 RTD0005939	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	2017 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
	5339 RTD0006254	Montachusett Regional Transit Authority	114208	ACQUIRE - ADP SOFTWARE	2016 - \$207,800; 2017 - \$152,200	\$360,000	\$90,000	\$0	\$0	\$450,000
				Subtotal		\$440,000	\$110,000	\$0	\$0	\$550,000
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		\$3,725,000	\$2,506,250	\$0	\$0	\$6,231,250

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 RTD0005940	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)		\$264,000	\$66,000	\$0	\$0	\$330,000
	5307 RTD0005945	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)		\$24,000	\$6,000	\$0	\$0	\$30,000
	5307 RTD0005953	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$300,000	\$75,000	\$0	\$0	\$375,000
	5307 RTD0005954	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$2,100,000	\$2,100,000	\$0	\$0	\$4,200,000
	5307 RTD0005965	Montachusett Regional Transit Authority	111204	BUY REPLACEMENT <30 FT BUS (3)		\$360,000	\$90,000	\$0	\$0	\$450,000
	5307 RTD0006248	Montachusett Regional Transit Authority	114406	REHAB/RENOVATE - SHOP EQUIPMENT		\$32,000	\$8,000	\$0	\$0	\$40,000
	5307 RTD0006250	Montachusett Regional Transit Authority	119202	PURCHASE BUS SHELTERS		\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0006255	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$96,000	\$24,000	\$0	\$0	\$120,000
	5307 RTD0006256	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$120,000	\$30,000	\$0	\$0	\$150,000
				Subtotal		\$3,336,000	\$2,409,000	\$0	\$0	\$5,745,000
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		\$3,336,000	\$2,409,000	\$0	\$0	\$5,745,000

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 RTD0005942	Montachusett Regional Transit Authority	129405	REHAB/RENOV PED ACCESS / WALKWAYS		\$60,000	\$15,000	\$0	\$0	\$75,000
	5307 RTD0005943	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VANS (5)		\$268,000	\$67,000	\$0	\$0	\$335,000
	5307 RTD0005955	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$2,100,000	\$2,100,000	\$0	\$0	\$4,200,000
	5307 RTD0005957	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$300,000	\$75,000	\$0	\$0	\$375,000
	5307 RTD0005963	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$140,000	\$35,000	\$0	\$0	\$175,000
	5307 RTD0005968	Montachusett Regional Transit Authority	111209	BUY REPLACEMENT TROLLEY BUS		\$360,000	\$90,000	\$0	\$0	\$450,000
	5307 RTD0006257	Montachusett Regional Transit Authority	116402	REHAB/RENOV COMMUNICATIONS SYSTEM		\$120,000	\$30,000	\$0	\$0	\$150,000
	5307 RTD0006258	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$80,000	\$20,000	\$0	\$0	\$100,000
	5307 RTD0006259	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)		\$40,000	\$10,000	\$0	\$0	\$50,000
				Subtotal		\$3,468,000	\$2,442,000	\$0	\$0	\$5,910,000
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		\$3,468,000	\$2,442,000	\$0	\$0	\$5,910,000

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 RTD0005958	Montachusett Regional Transit Authority	111203	BUY REPLACEMENT 30-FT BUS (2)		\$680,000	\$170,000	\$0	\$0	\$850,000
	5307 RTD0005959	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$300,000	\$75,000	\$0	\$0	\$375,000
	5307 RTD0005960	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$2,100,000	\$2,100,000	\$0	\$0	\$4,200,000
	5307 RTD0005964	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$48,000	\$12,000	\$0	\$0	\$60,000
	5307 RTD0005966	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (5)	2020 - \$272,000	\$272,000	\$68,000	\$0	\$0	\$340,000
	5307 RTD0006260	Montachusett Regional Transit Authority	114401	REHAB/RENOVATE - ADMINISTRATIVE FACILITY		\$120,000	\$30,000	\$0	\$0	\$150,000
				Subtotal		\$3,520,000	\$2,455,000	\$0	\$0	\$5,975,000
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										
	5339 RTD0005947	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)		\$600,000	\$150,000	\$0	\$0	\$750,000
				Subtotal		\$600,000	\$150,000	\$0	\$0	\$750,000
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		\$4,120,000	\$2,605,000	\$0	\$0	\$6,725,000

Funds listed under the Carry Over column are included in the Federal Amount

Transportation Improvement Program (TIP)

Project List (FY2022)

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 RTD0005946	Montachusett Regional Transit Authority	119202	PURCHASE BUS SHELTERS		\$36,000	\$9,000	\$0	\$0	\$45,000
	5307 RTD0005967	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$380,000	\$95,000	\$0	\$0	\$475,000
	5307 RTD0006261	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN	2021 - \$276,000	\$276,000	\$69,000	\$0	\$0	\$345,000
	5307 RTD0006262	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0006263	Montachusett Regional Transit Authority	114401	REHAB/RENOVATE - ADMINISTRATIVE FACILITY		\$200,000	\$50,000	\$0	\$0	\$250,000
	5307 RTD0006264	Montachusett Regional Transit Authority	111204	BUY REPLACEMENT <30 FT BUS (2)		\$240,000	\$60,000	\$0	\$0	\$300,000
				Subtotal		\$1,172,000	\$293,000	\$0	\$0	\$1,465,000
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		\$1,172,000	\$293,000	\$0	\$0	\$1,465,000

Funds listed under the Carry Over column are included in the Federal Amount

FFY 2018 - 2022 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	FFY 22	TOTAL
606124	CMAQ	\$994,860	\$1,114,889					\$2,109,749
	TAP	\$120,756	\$86,238					\$206,994
	Non-CMAQ/HSIP/TAP	\$1,044,847	\$6,577,741					\$7,622,588
FISCAL YEAR FEDERAL AID TOTALS:		\$2,160,463	\$7,778,868					\$9,939,331

NON - FEDERAL AID (TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE)	\$9,939,331						\$9,939,331
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FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)

TOTAL COST (NOT FEDERAL FUNDS)

File #	FUNDING CATEGORY	FFY 18	FFY 19	FFY 20	FFY 21	FFY 22	TOTAL
608193	CMAQ (Statewide)		\$7,686,429	\$10,344,450			\$18,030,879
FISCAL YEAR FEDERAL AID TOTALS:			\$7,686,429	\$10,344,450			\$18,030,879

NON - FEDERAL AID (TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE)		\$18,030,879				\$18,030,879
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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
608177	Ashby	Ashby - Reconstruction of Route 119 (Townsend Road) from Bernhardt Road to Route 31.	20	Prelim Design	\$6,900,000	
608723	Athol	Athol- Intersection Improvements at Crescent Street and Chestnut Hill Avenue	50	Prelim Design	\$4,371,060	
608415	Athol	Athol- Intersection Improvements at Route 2A and Brookside Road	42	Prelim Design	\$1,544,720	
606640	Ayer	Ayer- Resurfacing & Related Work on Rt 2A (Fitchburg Rd & Park St)	35	Prelim Design	\$2,400,000	
608443	Ayer/Littleton	Littleton- Ayer- Intersection Improvements on Route 2A At Willow Road and Bruce Street	37	Prelim Design	\$2,400,000	Multiple MPO's;
606420	Fitchburg	Fitchburg- Intersection & Signal Improvements @ Rt 2A (Lunenburg St) & John Fitch Highway	44	Prelim Design	\$1,800,000	City Input Required;
601965	Groton/Pepperell/ Townsend	Groton- Pepperell- Townsend- Resurfacing & Related Work on Rt 119	34	Prelim Design	\$4,025,000	Multiple MPO's;
607848	Hubbardston	Hubbardston- Resurfacing and Related Work on Route 68, from Williamsville Road to the Gardner C.L.	44	Prelim Design	\$5,040,000	
608793	Hubbardston	Hubbardston- Highway Reconstruction of Route 68 (Main Street), from 1,000 Ft North of Williamsville Road to Elm Street		Prelim Design	\$3,000,000	PRC Apprvd 3/23/2017
608779	Lancaster	Lancaster- Intersection Improvements on Route 117/Route 70 at Lunenburg Road and Route 117/Route 70 at Main Street		Prelim Design	\$2,400,000	PRC Apprvd 3/23/2017
608832	Lancaster	Lancaster- Interchange Improvements at Route 2 Exit 34 (Old Union Turnpike)		Prelim Design	\$4,800,000	PRC Apprvd 3/23/2017
608424	Templeton	Templeton- Reconstruction of Route 68, From King Phillip Trail (Route 202) North to the Phillipston Town Line (2.65 Miles)	33	Prelim Design	\$5,731,226	
607432	Westminster	Westminster - Rehabilitation & Box Widening on Rt 140, From Patricia Rd to the Princeton T.L.	32	Prelim Design	\$4,200,000	
					\$48,612,006	