MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION



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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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name 🔻	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼		Non-Federal Funds ▼	Additional Information ▼			
Section 1A / Federa	> Section 1A / Federal Aid Target Projects												

NUSID Highway Safaty Improvement Brogram

FISIF - Highway Sal				No Projects Programmed			\$-	\$ -	\$ -	
				No Projects Programmed			\$-	\$ -	\$ -	
HSIP Subtotal ►							\$-	\$ -	\$ -	90% Federal + 10% Non-Federal

CMAQ - Congestion Mitigation and Air Quality Improvement Program

	000124	Montachusett	 RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	CINIAQ	Φ	994,000	\$ 793,000	\$ I9	10,972	CinACITAR TOTAL COST = \$9,939,101 NOI- 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 Eligibile; Construction; AC Yr 1 of 2; AC Yr 2 Cost = \$8,823,515;
			No Projects Programmed			\$	-	\$ -	\$	-	
			· · · · · · · · · · · · · · · · · · ·		CMAQ Subtotal ►	\$	994,860	\$ 795,888	\$ 19	98,972	80% Federal + 20% Non-Federal

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CMAO

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► TAP - Transportation Alternatives Program

606	6124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	ΤΑΡ	\$ 120,756	\$ 96,60	5 \$ 24,15	 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 Eligibile; Construction; AC Yr 1 of 2; AC Yr 2 Cost = \$\$8.823.515;
				No Projects Programmed			\$ -	\$ -	\$.	
	·					TAP Subtotal ►	\$ 120,756	\$ 96,60	5 \$ 24,15	1 ◀ 80% Federal + 20% Non-Federal

► Non-CMAC	VHSIP/TAP (Other)											
	607252	Montachusett	Gardner	GARDNER - RESURFACING & RELATED WORK ON MATTHEW STREET	3	STP	\$	1,770,588 \$	1,416,47	70 \$	354,118	100% design received; city to design; Total Cost = \$1770,588; Not Adjusted for YOE; Non Adjusted Total Est Cost = \$1,770,588 as of 6/7/16; TEC 35 of 100; Construction;
	606435	Montachusett	Hubbardston	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE RUTLAND T.L.	3	STP	\$	3,691,750 \$	2,953,40	00\$	738,350	75% Received 1/6/15; Total Cost = \$3,691,750 Non-Adjusted for YOE; Non Adjusted Total Cost = \$3,691,750 (as of 6/3/15); Construction; TEC 43 of 100; Possible Redistribution Fund Project in 2015; Originally FY 2018 - Moved Due to Fiscal Constraint Issues
	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 \$	1,463,17	2\$	365,793	75% Returned 5/26/15; Total Cost = \$1,828,965 Not Adjusted for YOE; Non Adjusted Total Cost = \$1,828,965 (as of 4/13/16); TEC 29 of 100; Construction;
	608542	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 \$	680,00	00\$	170,000	Prelim Design; 75% Ready Soon after PRC approval; MassDOT D2 to design; Total Cost = \$850,000 Not Adjusted for YOE; Non Adjusted Total Est Cost = \$\$50,000 as of 5/25/16; TEC TBD of 100; Construction;
				Non CMAO/		(Othor) Subtotal	¢.	0 1/1 202 0	6 512 0	0 0	1 600 061	90% Enderal + 20% Non Enderal

Non-CMAQ/HSIP/TAP (Other) Subtotal ► \$ 8,141,303 \$ 6,513,042 \$ 1,628,261 480% Federal + 20% Non-Federal

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- 	\$ (844,706)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		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

109.072 CMAO/TAP: Total Cost - \$0.020.121 Non

Section 1A / Fiscal Constraint Analysis

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2017 Montachusett MPO Transportation Improvement Program Amendment/ MassDOT MPO V Municipality Name ▼ MassDOT MassDOT Funding Source Total Federal Funds ▼ Non-Federal Funds Additional Adjustment Type 🔻 Project ID V Project Description V District V Information V Programmed Funds V ► Section 1B / Federal Aid Bridge Projects ► STATEWIDE Systematic Maintenance Program STATEWIDE Bridge Maintenance Program Subtotal ► \$ \$ - \$ 4 80% Federal + 20% Non-Federal ► On System On System Subtotal ► \$ \$ - \$ 4 80% Federal + 20% Non-Federal -► Off-System 607529 Montachusett WINCHENDON- BRIDGE REPLACEMENT, W-39-015, STP-BR-OFF 2,017,260 \$ 1.613.808 \$ 403.452 Winchendon \$ 2 NORTH ROYALSTON ROAD OVER TARBELL BROOK 608250 ROYALSTON- BRIDGE REPLACEMENT, R-12-001 (B35), STP-BR-OFF 172,500 Montachusett Royalston 2 \$ 862,500 \$ 690,000 \$ STOCKWELL ROAD OVER LAWRENCE BROOK 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 ► \$ - \$ - \$ 4 80% Federal + 20% Non-Federal ► Section 1C / Federal Aid Non-Target Projects Other Federal Aid \$ **`**\$ - \$ No Projects Programmed --18 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 ► \$ 4 80% Federal + 20% Non-Federal - \$ - \$ ► STATEWIDE Interstate Maintenance Program 606575 Montachusett Multiple STERLING- LANCASTER- LEOMINSTER- INTERSTATE 3 NHPP \$ 16,695,300 \$ 15,025,770 \$ 1,669,530 MAINTENANCE & RELATED WORK ON I-190 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 ► \$ - \$ 4 80% Federal + 20% Non-Federal - \$

mendment/ djustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	G Additional Information ▼
STATEWIDE Nationa	i Freight Program			No Projects Programmed	1	1	\$-	\$-	` \$	
		•		No Projects Programmed	•		\$-	\$ -	\$ -	
				STATEWIDE Nat	onal Freight F	Program Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
STATEWIDE Nation	I 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 F	Program Subtotal 🕨	\$ 1,800,000	\$ 1,440,000	\$ 360,000	0 ◀ 80% Federal + 20% Non-Federal
STATEWIDE Plannin	g Program	•			•					
		1		STATEWI) DE Planning F	Program Subtotal 🕨	s -	\$-	s -	80% Federal + 20% Non-Federal
STATEWIDE Railroa	d Grada Crossing									
		2			1					
				STATEWIDE	RR Grade Cr	rossings Subtotal ►	\$-	\$-	\$ -	◄ 80% Federal + 20% Non-Federal
STATEWIDE Safe R	outes to Schools I	Program	1		•					
			1	STATEWIDE Safe Route	s to Schools F	Program Subtotal 🕨	\$-	\$-	\$-	 Funding Split Varies by Funding Source
STATEWIDE Stormv	ater Retrofits									
				STATEWID	Stormuntor	Retrofits Subtotal ►	\$-	\$-	¢	■ 80% Federal + 20% Non-Federal
				STATEWIDE	Stornwater		3 -	- -		
STATEWIDE Transp	ortation Enhancen	nents		No Projects Programmed	•	STP-TE	\$-	\$ -	* \$-	
				STATEWIDE Transpo	rtation Enhand	-	•		\$-	■ 80% Federal + 20% Non-Federal
Other STATEWIDE I	oms						-			
Other STATEWIDE I								•	united and a second sec	
				Oth		DE Items Subtotal ►	\$-	\$-	s -	 Funding Split Varies by Funding Source
							*		*	
Section 2A / Non-Fe	leral Projects									
Non Federal Aid		•	1	No Projects Programmed	1	NFA	\$-		- '\$	
				No Projects Programmed	•	NFA	÷ \$-	•	- '\$	
			1		Non-Fee	deral Aid Subtotal►	s -		\$ -	■100% Non-Federal
Section 2B / Non-Fe	laval Bridge Drais	ata								
Section 2B / Non-Fe	deral Bridge Proje	cts		No Projects Programmed	•	NFA	\$-		rs -	
		•		No Projects Programmed No Projects Programmed	Į	NFA NFA	\$- \$-		\$- *\$-	
				No Projects Programmed Section 2B / Non-F	odoral Dride -				s - s -	■100% Non-Federal
				Section 2B / Non-F	euerai Bridde	Frojects Subtotal			-	
2017 Mc	ontachu	Isett MPO	TIP Summ	nary			TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	3
						Total ►		\$-		9 Total Spending in Region
					No	Federal Funds ► on-Federal Funds ►		\$-		 Total Federal Spending in Region Total Non-Federal Spending in Region
					140		,-00,000	· . .	+ +,+00,000	
	701 CMR 7.00 Use of F	Road Flaggers and Police Details	on Public Works Projects / 701 CMR	t 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Unc	er this Regulation	n, the CMR is applicable	o any Public works Proi	ect that is performed with	hin the limits of, or that imp	act traffic on, any Public Road. The Municipal Limitation refe
	this Regulation is appli	cable only to projects where the M	Junicipality is the Awarding Authority	. For all projects contained in the TIP, the Commonwealth is the Awarding Authori	ty Therefore all	projects must be conside	red and implemented in	accordance with 701 CM	IR 7.00, and the Road Flag	reer and Police Detail Guidelines. By placing a project on the

Montachusett Metropolitan Planning Organization

FFY2017 - 2021 Transportation Improvement Program MPO ENDORSED August 3, 2016

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name 🔻	MassDOT Project Description ▼	MassDOT District ▼	J	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1A / Federal Aid Target Projects										

HSID - Highway Safety Improvement Program

► HSIP - Highway Sat	608188		GARDNER- LEOMINSTER- STERLING - INTERSECTION IMPROVEMENTS AT 3 LOCATIONS	3	HSIP	\$ 728,000	\$ 655	200 \$,	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 Eligibile; 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

TAP - Transportatio	rar - transponduon Alternatives Program													
	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG- LEOMINSTER-	3	TAP	\$	85,141 \$	68,113	\$ 17,028	STP/CMAQ/TAP; Total Cost = \$9,939,131 Non-			
				RECONSTRUCTION OF SUMMER STREET AND							Adjusted for YOE; Non Adjusted Total Cost =			
				NORTH STREET							\$9,939,131 as of 6/20/16; 75% returned			
											(12/23/14); Public Hearing 7/22/15; TEC 50 of			
											100; Not HSIP Eligibile; Construction; AC Yr 2 of			
											2; AC Yr 1 Cost = \$1,115,616;			
				No Projects Programmed			\$	- \$	6 -	\$-				

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 Eligibile; Construction; AC Yr 2 of 2; AC Yr 1 Cost = \$1,115,616;
				No Projects Programmed			\$	- \$	5	- \$	-	
				Non-CMAQ/HS	SIP/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- 	\$ 62,169	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		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)

Amendment/	MassDOT	MPO V	Municipality Name V	MassDOT		Funding Source		Federal Funds V	Non-Federal Funds	Additional
djustment Type ▼	Project ID ▼			Project Description ▼	District ▼	•	Programmed Funds ▼		▼	Information V
Section 1B / Feder	ral Aid Bridge Proj	ects								
STATEWIDE Syste	ematic Maintenanc	e Program								
		1			•			•		
				STATEWIDE Bridge I	Maintenance I	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	5 \$ 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									n ²
		*			1		•		•	1000/ 5 1 1 200/ 11 5 1 1
				STATEWIDE Bridg	e Inspection I	Program Subtotal ►	\$-	\$-	\$ -	80% Federal + 20% Non-Federal
Section 1C / Feder	ral Aid Non-Target	Projects								
Other Federal Aid		N.		No Decidate Decorronmod	•	1	\$-	\$ -	s -	
		•		No Projects Programmed No Projects Programmed	-		1.	\$ - \$\$-	\$ - \$ -	
					Other Fee	deral Aid Subtotal ►		\$-		 Funding Split Varies by Funding Source
Section 1D / Feder	ral Aid Major & Sta	te Category Projects								
Regional Major Inf	rastructure			No Projects Programmed	1		\$-	\$ -	\$ -	
		1		No Projects Programmed	1		\$-	\$ -	- \$-	
				Region	al Major Infras	structure Subtotal ►	\$-	\$-	\$ -	80% Federal + 20% Non-Federal
STATEWIDE Amer	ricans with Disabili	ty Act Implementation Pla	an							
				No Projects Programmed	-		1.1	\$ -	\$ -	
				No Projects Programmed STATEWIDE AD/	A Implementat	tion Plan Subtotal ►	<u>.</u>	\$- \$-	\$- \$-	◄ 80% Federal + 20% Non-Federal
STATEWIDE Con	gestion Mitigation	and Air Quality								
				I	STATEMIC	E CMAQ Subtotal ►	¢	\$ -	s -	◀ 80% Federal + 20% Non-Federal
					STATEWIDE		Ψ	· v -		
STATEWIDE HSIP	Program	•			1					
			······	STATE	WIDE HSIP I	Program Subtotal ►	\$-	\$ -	\$ -	90% Federal + 10% Non-Federal
STATEWIDE Infra	structure Program	<u>ו</u>								
		*			•	Program Subtotal ►	\$ -	\$ -	s -	80% Federal + 20% Non-Federal
		D		STATEWIDE I	asi uciule l	rogram Subiotal 🕨	-	v		,
STATEWIDE Inters	state Maintenance	Program			•			-		
				STATEWIDE Interstate I	Maintenance I	Program Subtotal ►	\$-	\$-	\$ -	90% Federal + 10% Non-Federal

Montachusett Metropolitan Planning Organization

FFY2017 - 2021 Transportation Improvement Program MPO ENDORSED August 3, 2016

endment/ justment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
TATEWIDE Intell	ligent Transporta	tion Systems						1	
					STATEWIDE ITS Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
TATEWIDE Natio	onal Freight Prog	ram							
				No Projects Programmed		\$-	\$-	\$-	
				No Projects Programmed		\$-	\$-	\$-	
		·		·	STATEWIDE National Freight Program Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
ATEWIDE Natio	onal Highway Sys	tem Preservation Pr	rogram			1		1	
				S	TATEWIDE NHS Preservation Program Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
ATEWIDE Plan	ning Program				5				_
					STATEWIDE Planning Program Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
ATEWIDE Railro	oad Grade Cross	ings						1	
					STATEWIDE RR Grade Crossings Subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
TATEWIDE Safe	Routes to Schoo	ols Program							
				07475		¢	¢	<u></u>	
				STATE	WIDE Safe Routes to Schools Program Subtotal ►	\$-	ъ -	\$ -	Funding Split Varies by Funding Source
TATEWIDE Storn	mwater Retrofits							1	
		4			STATEWIDE Stormwater Retrofits Subtotal ►	\$-	\$-	\$-	■ 80% Federal + 20% Non-Federal
TATEWIDE Trans	sportation Enhan	cements							
				No Projects Programmed		\$-	\$ -	\$-	
				STA	TEWIDE Transportation Enhancements Subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
ther STATEWIDE	E Items							1	
					Other STATEWIDE Items Subtotal ►	\$-	\$-	\$-	 Funding Split Varies by Funding Source
ection 2A / Non-F	Federal Projects								
on Federal Aid				No Projects Programmed	NFA	\$-		\$-	
				No Projects Programmed	NFA	\$-		\$-	
		1			Non-Federal Aid Subtotal►	\$-		\$-	<100% Non-Federal
ection 2B / Non-I	Federal Bridge P	rojects							
ection 2B / Non-	Federal Bridge Pi	rojects							
				No Projects Programmed	NFA	\$-		\$-	
				No Projects Programmed	NFA	\$-		\$-	
				5	Section 2B / Non-Federal Bridge Projects Subtotal►	\$-	7	\$-	I 100% Non-Federal
018 M	ontack	NISOTT N	IPO TIP Sui	marv		TIP Section 1: ▼	TIP Section 2:		
	ontaci			innary		·	•	Projects ▼	
					Total ► Federal Funds ►	\$ 22,147,456 \$ 17,790,765			 Total Spending in Region Total Federal Spending in Region

Autor Autor Section 2014 and a s

2019 Montachusett MPO Transportation Improvement Program Municipality Name V MassDOT MassDOT Funding Source Total Amendment/ MassDOT MPO V Federal Funds ▼ Non-Federal Funds Additional Adjustment Type 🔻 Project ID V Project Description▼ District V Programmed Information **v** Funds V ► Section 1A / Federal Aid Target Projects HSIP - Highway Safety Improvement Program 605651 Montachuset Leominste LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM 3 HSIP \$ 445.955 \$ 401.360 \$ 44.596 HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 HAWES STREET TO PROSPECT STREET Adjusted for YOE by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100: 25% Design: Cost includes utilites: AQ analysis shows positive impact No Projects Programmed \$ -\$ - \$ 44,596 < 90% Federal + 10% Non-Federal HSIP Subtotal ► \$ 445,955 \$ 401,360 \$ CMAQ - Congestion Mitigation and Air Quality Improvement Program 605651 Montachusett Leominste LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM 3 CMAQ \$ 1.114.889 \$ 891.911 \$ 222.978 HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 HAWES STREET TO PROSPECT STREET Adjusted for YOE by 8%: Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100: 25% Design: Cost includes utilites: 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 Leominste LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM 3 TAP \$ 85.118 \$ 68.094 \$ 17.024 HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 HAWES STREET TO PROSPECT STREET Adjusted for YOE by 8%: Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100: 25% Design: Cost includes utilites: AQ analysis shows positive impact TAP Subtotal ► 17,024 < 80% Federal + 20% Non-Federal 85,118 \$ 68.094 \$ \$ Non-CMAQ/HSIP/TAP (Other) LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HSIP/CMAQ/TAP/STP; Total Cost = \$4,110,949 605651 Montachusett Leominster 3 STP \$ 2,464,987 \$ 1,971,990 \$ 492,997 HAWES STREET TO PROSPECT STREET Adjusted for YOE by 8%; Non Adjusted Total Cost = \$3,806,434 (as of 4/13/16); Construction; TEC 64 of 100: 25% Design: Cost includes utilites: AQ analysis shows positive impact Total Cost = \$1,765,063 Adjusted for YOE by 8%; 607770 Montachusett Lunenburg LUNENBURG- RESURFACING & RELATED WORK ON 3 STP \$ 1.765.063 \$ 1.412.050 \$ 353.013 ROUTE 13 (CHASE ROAD), FROM NORTHFIELD ROAD TO Non Adjusted Total Cost = \$1,634,318 as of 6/7/16: THE TOWNSEND T.L. Preliminary Design; PRC Approved 4/7/2014; Construction: TEC 35 of 100: WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE Total Cost = \$1,512,000 Adjusted for YOE by 8%; 607446 Montachusett STP \$ 1,512,000 \$ 1,209,600 \$ 302,400 Westminster 3 2A AT ROUTE 140 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 3 STP \$ 1,296,000 \$ 1,036,800 \$ 259,200 Total Cost = \$1,296,000 Adjusted for YOE by 8%;Non 110 (HIGH STREET) 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 3 STP \$ 810,000 \$ 648,000 \$ 162,000 STP; Total Cost = \$810,000 Adjusted for YOE by 8%; ROUTE 140 AT I-190 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 <a>Total Target 119,672 Target Funds Available Total Non-CMAQ/HSIP/TAP (Other) Programmed ► \$ 7.848.050 \$ 7,967,722 ◄ Max. Non-119,672 Non-CMAQ/HSIP/TAP (Other) CMAQ/HSIP/TAP 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 \$

FFY2017 - 2021 Transportation Improvement Program MPO ENDORSED August 3, 2016

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds V	V Non-Federal Funds ▼	Additional Information ▼	
Section 1B / Federa	Aid Bridge Proje	ts									
STATEWIDE System	natic Maintenance	Program									
					•			•			
				STATEWIDE Bridge	Maintenance F	Program Subtotal 🕨	\$-	\$-	\$-	 80% Federal + 	20% Non-Federal
► On System											
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		
		1	1	STREET OVER WILLERS RIVER	On	System Subtotal ►	\$ 8,140,880	0 \$ 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				
	608260	Montachusett	Athol	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET	1 2	STP-BR-OFF	\$ 2,446,848	3 \$ 1,957,478	\$ 489,370		
			.i		Off-	-System Subtotal ►	\$ 4,673,376	5 \$ 3,738,701	\$ 934,675	80% Federal +	20% Non-Federal
0747514855 5 · · ·	na stien P										
STATEWIDE Bridge In:	spection Program				+			-			
				STATEWIDE Bridg	e Inspection F	∃ Program Subtotal ►	\$ -	\$-	\$-	◀ 80% Federal +	20% Non-Federal
						· · g	+		-		
Section 1C / Federa	Aid Non-Target F	Projects									
	Au non-ruiger i										
Other Federal Aid		•		No Projects Programmed	1	1	\$-	\$ -	\$ -		
		•		No Projects Programmed	•			\$ -			
					Other Fed	leral Aid Subtotal ►		\$ -		Eunding Split \	Varies by Funding Source
							-				
Section 1D / Federa	Aid Major & State	Category Projects									
Regional Major Infra	structure	1		No Projects Programmed	1	1	\$-	\$ -	\$ -		
		•		No Projects Programmed	•			\$ -	\$ -		
					al Maior Infras	structure Subtotal ►		\$ -		80% Federal +	20% Non-Federal
								.	*		
STATEWIDE Americ	ans with Disability	Act Implementation Plan			•			•			
				STATEWIDE ADA	A Implementati	ion Plan Subtotal ►	s -	\$ -	\$ -	■ 80% Federal +	20% Non-Federal
									*		2070 Holf Fodoral
STATEWIDE Conge	stion Mitigation a 608193	Montachusett	Multiple	FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION	3	CMAQ	\$ 11,178,000	\$ 8,942,400	\$ 2,235,600		
	000100		monthe	(TWIN CITIES RAIL TRAIL (TRAIL CONSTRUCTION	3		φ 11,170,000	φ 0,542,400	ψ 2,235,000		
					STATEWIDE	E CMAQ Subtotal ►	\$ 11,178,000	\$ 8,942,400	\$ 2,235,600	80% Federal +	20% Non-Federal
STATEWIDE HSIP	Program										
		1			1						
				STATE	WIDE HSIP F	Program Subtotal ►	ծ -	\$ -	\$ -	 90% Federal + 	10% Non-Federal
STATEWIDE Infrast	ructure Program										
		1			1			1			
	_	1		STATEWIDE Ir	i nfrastructure F	Program Subtotal ►	\$-	\$-	\$-	■ 80% Federal +	20% Non-Federal
						.,					
STATEWIDE Interst											

mendment/	MassDOT	MPO ▼	Municipality Name V	MassDOT		Funding Source		Federal Funds V	Non-Federal Funds	
justment Type ▼	Project ID ▼			Project Description ▼	District ▼	V	Programmed Funds ▼		×	Information V
STATEWIDE Intellige	nt Transportation	Systems								
					•					
					STATEWI	DE ITS Subtotal ►		\$ -		80% Federal + 20% Non-Federal
STATEWIDE Nationa	I Freight Program	1								
		1		No Projects Programmed	N		\$-		\$-	
				STATEWIDE Nat	ional Freight P	Program Subtotal ►	\$ -	\$-	\$ -	80% Federal + 20% Non-Federal
STATEWIDE Nationa	l Highway System	Preservation Program			_	-				
		1					•	•	•	
				STATEWIDE NHS	Preservation P	rogram Subtotal 🕨	\$ -	\$-	-	80% Federal + 20% Non-Federal
STATEWIDE Plannin	g Program				<u>.</u>					
]		STATEWI	DE Blonning B	Program Subtotal ►	\$-	\$-	¢	80% Federal + 20% Non-Federal
				SIATEWI			J -	- v		
STATEWIDE Railroa	d Grade Crossing	5			•					
		-		STATEWIDE	RR Grade Cr	ossings Subtotal ►	\$ -	\$-	\$-	80% Federal + 20% Non-Federal
		_					L			
STATEWIDE Safe R	outes to Schools	Program	1		*	1				
		1	1	STATEWIDE Safe Route	s to Schools P	Program Subtotal ►	\$ -	\$-	\$ -	 Funding Split Varies by Funding Source
							T			
STATEWIDE Stormw	608594	Montachusett	Lancaster	LANCASTER - STORMWATER IMPROVEMENTS ALONG	3	STP-TE	\$ 370,625	\$ 296,500	\$ 74,125	
	000094	Wondchuseu	Lancaster	ROUTE 2	3	SIFFIE	\$ 370,023	\$ 290,500	φ 74,125	
				STATEWID	E Stormwater F	Retrofits Subtotal ►	\$ 370,625	\$ 296,500	\$ 74,125	 80% Federal + 20% Non-Federal
STATEWIDE Transp	ortation Enhancer	nents								
				No Projects Programmed			\$-		\$-	
		1		No Projects Programmed STATEWIDE Transpo	station Enhance	amenta Cubtatal N	\$ -	\$- \$-	\$- \$-	80% Federal + 20% Non-Federal
				STATEWIDE Transpo	nation Enhanc	emenis Subiolai 🕨	φ -	ъ -	ъ -	
Other STATEWIDE In	ems	•	3			-				
			1	Oth	er STATEWID	E Items Subtotal ►	\$ -	\$-	\$-	 Funding Split Varies by Funding Source
							*	•	Ψ	
Section 2A / Non-Fe	loral Projects									
Section 2A/ Non-rea	lerar riojecta									
Non Federal Aid										
		•		No Projects Programmed No Projects Programmed	•	NFA	\$ - \$ -	e	\$- \$-	
					Non-Fea	deral Aid Subtotal►	L. T.			■100% Non-Federal
Section 2B / Non-Fe	loral Pridgo Preio	ata								
Section 25 / NON-Fe	acial bridge Proje	010								
Section 2B / Non-Fe	deral Bridge Proje	cts	*		•	ş				
				No Projects Programmed	•	NFA	\$ -		\$-	
				Section 2B / Non-F	ederal Bridge				s - S -	■100% Non-Federal
							TID Continue de T	TID Continue Co	Total of All Droisste	
2019 Mc	ontachu	isett MPO	TIP Summ	nary			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
					Noi	n-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. Un	der this Regulation	the CMR is applicable t	to any Public works Proj	ect that is performed with	hin the limits of, or that impac	t traffic on, any Public Road. The Municipal Limitation

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Source ▼	Total Programmed Funds.▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Federa	Aid Target Pro	ieste							

► HSIP - Highway Safety Improvement Program

HSIP - Highway Sat	ety improvement	Program									
	606420	Montachusett	Fitchburg	FITCHBURG- INTERSECTION & SIGNAL	3	HSIP	\$	445,955	\$ 401,360	\$ 44,596	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000
				IMPROVEMENTS @ ROUTE 2A (LUNENBURG							Adjusted for YOE by 12%; Non Adjusted Total
				STREET) & JOHN FITCH HIGHWAY							Cost = \$1,800,000 (as of 4/10/13); Highway
											Reconstruction/Restoration & Rehab; Prelim
											Design; TEC 44 of 100; Construction;
				No Projects Programmed		1	\$	-	\$-	\$-	
							-				
						HSIP Subtotal ►	5	445,955	\$ 401.360	\$ 44.596	90% Federal + 10% Non-Federal

► CMAQ - Concestion Mitication and Air Quality Improvement Program 606420 Montachusett FITCHBURG- INTERSECTION & SIGNAL 3 CMAQ 1,114,889 891,911 \$ 222,978 HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000 \$ \$ itchburg IMPROVEMENTS @ ROUTE 2A (LUNENBURG Adjusted for YOE by 12%; Non Adjusted Total STREET) & JOHN FITCH HIGHWAY 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	3	TAP	\$	122,343	\$ 97,874	\$ 24,469	HSIP/CMAQ/TAP/STP; Total Cost = \$2,016,000
				IMPROVEMENTS @ ROUTE 2A (LUNENBURG							Adjusted for YOE by 12%; Non Adjusted Total
			1	STREET) & JOHN FITCH HIGHWAY			1				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) Montachusett Fitchburg FITCHBURG- INTERSECTION & SIGNAL STP 332,813 \$ 266,250 \$ 66,563 HSIP/CMAQ/TAP/STP; Total Cost = \$2.016.000 606420 3 \$ IMPROVEMENTS @ ROUTE 2A (LUNENBURG Adjusted for YOE by 12%; Non Adjusted Total STREET) & JOHN FITCH HIGHWAY Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab: Prelim Design; TEC 44 of 100; Construction; ASHBURNHAM- RESURFACING & RELATED WORK Total Cost = \$5,040,000 Adjusted for YOE by 601957 Montachusett Ashburnham 3 STP \$ 5,040,000 \$ 4,032,000 \$ 1,008,000 ON ROUTE 101 2%; 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 3 STP \$ 2,419,200 \$ 1,935,360 \$ 483,840 Total Cost = \$2,419,200 Adjusted for YOE by ROUTE 2A, FROM HARVARD ROAD TO MAIN 12%; Non Adjusted Total Cost = \$2,160,000 as of STREET 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- 	\$ 366,155	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		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 \$

Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description		Funding Source	Total Programmed Funds ▼	Federal Funds	▼ Non-Federal Funds ▼	Additional Information ▼
Section 1B / Feder	al Aid Bridge Proje	cts								
STATEWIDE Syste	ematic Maintenance	Program								
								•		
				STATEWIDE Bridge	Maintenance F	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	\$ 3,835,14	19 \$ 958,787	
					On	System Subtotal ►	\$ 4,793,936	\$ 3,835,14	19 \$ 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	\$ 2,233,01	1 \$ 558,253	
					Off	System Subtotal ►	\$ 2,791,264	\$ 2,233,01	1 \$ 558,253	■ 80% Federal + 20% Non-Federal
								· · · · · · · · · · · · · · · · · · ·		
STATEWIDE Bridge I	Inspection Program									
					<u> </u>					
				STATEWIDE Bridg	e Inspection F	Program Subtotal ►	\$-	\$-	\$ -	80% Federal + 20% Non-Federal
Section 1C / Feder	al Aid Non-Target	Projects								
Other Federal Aid		•	1	No Projects Programmed		1	\$-	\$ -	\$ -	
		•								
				No Projects Programmed						
					Other Fed	eral Aid Subtotal ►	\$ -	\$ -	\$ -	 Funding Split Varies by Funding Source
Section 1D / Feder	al Aid Major & Stat	e Category Projects								
Regional Major Infr	rastructure									
		1		No Projects Programmed			\$-	\$-	\$-	
		•		No Projects Programmed			\$-	\$ -	\$ -	
				Regiona	al Major Infras	tructure Subtotal ►	\$-	\$-	\$ -	■ 80% Federal + 20% Non-Federal
STATEWIDE Ameri	icans with Disabilit	y Act Implementation Pla	n	No Projects Programmed	•	1	\$-	\$-	\$ -	1
		-			•		ş - \$ -			
		1		No Projects Programmed		Di C			1	
				ATI T	Incodes (1			\$-	\$-	80% Federal + 20% Non-Federal
				STATEWIDE ADA	Implementat	ion Pian Subtotai 🕨				
► STATEWIDE Cong	gestion Mitigation a	Ind Air Quality		STATEWIDE ADA	Implementat	Ion Plan Subtotal				
► STATEWIDE Cong	gestion Mitigation a	nd Air Quality		STATEWIDE AD/						
STATEWIDE Cong	gestion Mitigation a	Ind Air Quality		STATEWIDE ADA		CMAQ Subtotal ►		s -	\$ -	◀ 80% Federal + 20% Non-Federal
		nd Air Quality		STATEWIDE ADA				s	\$-	80% Federal + 20% Non-Federal
STATEWIDE Cong STATEWIDE HSIP		nd Air Quality			STATEWIDE	CMAQ Subtotal ►	\$ -	\		
		Air Quality			STATEWIDE		\$ -	\$ - \$ -		 80% Federal + 20% Non-Federal 90% Federal + 10% Non-Federal
► STATEWIDE HSIP	Program	1			STATEWIDE	CMAQ Subtotal ►	\$ -	\		
► STATEWIDE HSIP	Program	1			STATEWIDE	CMAQ Subtotal ►	\$ -	\		
	Program	1		STATE	STATEWIDE WIDE HSIP F	CMAQ Subtotal ►	\$ - \$	s -	\$ -	
STATEWIDE HSIP STATEWIDE Infra:	Program			STATE	STATEWIDE WIDE HSIP F	CMAQ Subtotal ► Proqram Subtotal ►	\$ - \$	<u>s </u>	\$ -	✓ 90% Federal + 10% Non-Federal
STATEWIDE HSIP	Program			STATE	STATEWIDE WIDE HSIP F	CMAQ Subtotal ► Proqram Subtotal ►	\$ - \$	<u>s </u>	\$ -	✓ 90% Federal + 10% Non-Federal

mendment/ djustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
STATEWIDE Intelli	igent Transportat	tion Systems								
					STATEWIE	DE ITS Subtotal ►	\$-	\$-	\$	- ◀ 80% Federal + 20% Non-Federal
STATEWIDE Natio	nal Freight Progr	ram								
0	lai i i i i gitti i i gi			No Projects Programmed			\$-			-
				No Projects Programmed STATEWIDE Na	ational Freight Pr	ogram Subtotal ►	\$- \$-		Ŧ	-
STATEWIDE Natio	nal Highway Sys	tem Preservation P	rogram							
				STATEWIDE NHS	Preservation Pr	ogram Subtotal ►	\$ -	\$-	\$	◀ 80% Federal + 20% Non-Federal
STATEWIDE Plann	ning Program					[
				STATEW	IDE Planning Pr	ogram Subtotal 🕨	\$-	\$-	\$	- ◀ 80% Federal + 20% Non-Federal
STATEWIDE Railro	oad Grade Crossi	ings								
				STATEWID	F BB Grade Cro	ssings Subtotal ►	\$ -	\$-	\$	- ◀ 80% Federal + 20% Non-Federal
07.475W/DE 0.4				STATEWID			Ψ -	Ψ	Ψ	
 STATEWIDE Safe 	Routes to Schoo	ols Program				[
	-			STATEWIDE Safe Rout	es to Schools Pr	ogram Subtotal ►	\$-	\$-	\$	- Funding Split Varies by Funding Source
STATEWIDE Storn	nwater Retrofits							_		
				STATEWID	F Stormwater R	etrofits Subtotal ►	s -	\$-	\$	- ◀ 80% Federal + 20% Non-Federal
STATEWIDE Trans	nortation Enhan	comonto						1.4	1.4	
STATEWIDE Trails		Cements		No Projects Programmed			\$-	\$-		-
				No Projects Programmed STATEWIDE Transpo	ortation Enhance	ments Subtotal ►	\$ - \$ -	\$ - \$ -	T	-
• Other STATEWIDE	Itomo						Ų.	1.4	Ψ.	
Other STATEWIDE	literns									
				01		Items Subtotal ►	¢	\$ -	s	- Funding Split Varies by Funding Source
				Ou Ou			ə -		2	
Section 2A / Non-F	ederal Projects									
►Non Federal Aid		-				.	,			
					Non-Fede	eral Aid Subtotal►	\$-	_	\$	- ◀100% Non-Federal
Section 2B / Non-F	odoral Bridge Dr	voiente						_		
Section 2B / Non-F	ederal Bridge Pr	ojects	I	No Projects Programmed	1	NFA	\$-		\$	-
				No Projects Programmed		NFA	\$ -		\$	-
				Section 2B / Non-	Federal Bridge F	Projects Subtotal►	\$-		\$	◀100% Non-Federal
2020 M	ontack	NUSATT M	IPO TIP Sur	nmary			TIP Section 1: ▼	TIP Section 2:		
	Untaci			innar y			·		Projects ▼	
						Total ► Federal Funds ►				400 ◀ Total Spending in Region 16 ◀ Total Federal Spending in Region
					Non	-Federal Funds				85 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 Details 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.massddt.state.ma.usHighway/flaggers/main.aspx

 Section 1A / Federal HSIP - Highway Safe 		cts				V	Funds V	med			Information V
► HSIP - Highway Safe	ty Improvement										
► HSIP - Highway Safe	ety Improvement	<u> </u>									
	004499	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 YOE 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	1		\$	-	\$-	\$-	
						HSIP Subtotal ►	\$	445,955	\$ 401,360	\$ 44,596	◄ 90% Federal + 10% Non-Federal
CMAQ - Congestion		r Quality Improvement				·			-		
	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 YOE by 16%; Non Adjuster 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	Alf										
TAP - Transportation	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	ТАР	\$	310,967 `	\$ 248,774	\$ 62,193	STP/HSIP/TAP/CMAQ Possible; Total Cost = \$9,686,174 Adjusted for YOE by 16%; Non Adjustec 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/TAF											
F NOTI-CWAQ/H3IP/TAP	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 YOE 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	1	1	\$	-	\$-	\$-	
				Non-CM	AQ/HSIP/TAF	P (Other) Subtotal ►	\$ 7,	814,363	\$ 6,251,490	\$ 1,562,873	◀ 80% Federal + 20% Non-Federal
Section 1A / Fiscal C	onstraint Analys	is		Total Enderal Air	d Target Eup	ds Programmed ►	s 01	686,174	\$ 0.8/1 355	■Total Target	\$ 155,181 Target Funds Available
						her) Programmed ►		814,363		 ✓ Max. Non- CMAQ/HSIP/TAP 	 \$ 155,181 Non-CMAQ/HSIP/TAP (Other) Available
						SIP Programmed ►		445,955		▲ Min. HSIP	- HSIP Recommended Met
					Total CM	AQ Programmed AP Programmed	\$ 1,	114,889 310,967	\$ 1,114,889	▲ Min. CMAQ ▲ Min. TAP	CMAQ Recommended Met TAP Recommended Met
				Bowe	aining HSID C	MAQ, and TAP Funds	ć	-			

MassDOT MPO V Municipality Name 🔻 MassDOT MassDOT Funding Source Total Amendment/ Federal Funds ▼ Non-Federal Funds Additional Adjustment Type 🔻 Project Description▼ Project ID 🔻 District 🔻 🔻 Programmed Information V Funds ▼ ► Section 1B / Federal Aid Bridge Projects ► STATEWIDE Systematic Maintenance Program STATEWIDE Bridge Maintenance Program Subtotal ► \$ \$ - \$ 4 80% Federal + 20% Non-Federal ► On System On System Subtotal ► \$ \$ - \$ 80% Federal + 20% Non-Federal --Off-System 1,411,952 \$ 608635 Montachusett Shirley SHIRLEY - BRIDGE REPLACEMENT, S-13-005, LONGLEY D3 STP-BR-OFF \$ 1,764,940 \$ 352,988 ROAD OVER MULPUS BROOK 352,988 < 80% Federal + 20% Non-Federal Off-System Subtotal ► \$ 1,764,940 \$ 1,411,952 \$ ► 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 GARDNER- BIKE PATH CONSTRUCTION, NORTH CENTRAL 607347 Montachusett Gardner 3 CMAQ \$ 3,000,000 \$ 2,400,000 \$ 600,000 PATHWAY (PHASE VI) 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 \$ - \$

Montachusett Metropolitan Planning Organization

► STATEWIDE Interstate Maintenance Program

2021 Montachusett MPO Transportation Improvement Program

- 90% Federal + 10% Non-Federal

STATEWIDE Interstate Maintenance Program Subtotal > \$

\$

\$

vmendment/ vdjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description V		Funding Source ▼	Total Programmed Funds.▼	Federal Funds ▼	V Non-Federal Funds ▼	Additional Information ▼
STATEWIDE Intell	ligent Transportatio	n Systems								
					CTATE W	IDE ITS Subtotal ►	¢	\$-	\$ -	80% Federal + 20% Non-Federal
					STATEW	IDE ITS Sudiotai 🕨	\$ -	5 -		80% Federal + 20% Non-Federal
 STATEWIDE Nation 	onal Freight Program	n	1	No Decisión de Decompositor d			\$-	\$-	\$ -	
		-		No Projects Programmed No Projects Programmed			\$ - \$ -	\$ -	¥	
					STATEWIDE National Freight F	Program Subtotal ►				80% Federal + 20% Non-Federal
STATEWIDE Natio	onal Highway Syster	n Preservation Program								
		1			1				-	
				S	TATEWIDE NHS Preservation F	Program Subtotal ►	\$ -	\$ -	\$ -	80% Federal + 20% Non-Federal
STATEWIDE Plann	ning Program	×								
					STATEWIDE Planning F	i Program Subtotal ►	\$-	\$ -	s -	◀ 80% Federal + 20% Non-Federal
					s a creating r	- g. an castolar P	-			
STATEWIDE Railro	oad Grade Crossing	js			•	1		-		
					STATEWIDE RR Grade Cr	ossings Subtotal ►	\$-	\$-	\$ -	80% Federal + 20% Non-Federal
STATEWIDE Safe	Routes to Schools	Program								
					•			•		
				STATE	WIDE Safe Routes to Schools F	Program Subtotal ►	\$ -	\$ -	\$ -	 Funding Split Varies by Funding Source
STATEWIDE Storr	mwater Retrofits									
								1		
					STATEWIDE Stormwater I	Retrofits Subtotal ►	\$-	\$-	\$ -	80% Federal + 20% Non-Federal
STATEWIDE Trans	sportation Enhance	ments								
	·			No Projects Programmed					\$ -	
		1		No Projects Programmed	TEWIDE Transportation Enhance	ements Subtotal ►		\$- \$-		80% Federal + 20% Non-Federal
	- 14									
Other STATEWIDE	E Items	1				1		•		
					Other STATEWID	E Items Subtotal ►	\$-	\$-	\$ -	 Funding Split Varies by Funding Source
Section 2A / Non-I	rederal Projects									
Non Federal Aid		•						•		
					Non-Fer	deral Aid Subtotal►	\$ -		s -	◄100% Non-Federal
					NOI-Fea					
Section 2B / Non-I	Federal Bridge Proj	ects								
Section 2B / Non-	Federal Bridge Proj	ects	,							
				No Projects Programmed No Projects Programmed		NFA NFA	\$- \$-		<u>\$</u> - \$-	
					ection 2B / Non-Federal Bridge			-		■100% Non-Federal
								TIP Section 2:	Total of All Projects	
2021 M	ontach	usett MPO	TIP Sumn	narv			THE Section 1: V	The Section 2: ▼	▼	
						Tat-Lb	¢ 11 151 111		¢ 44.454.444	Tatal Spanding in Degian
						Total ► Federal Funds ►		φ -		 Total Spending in Region Total Federal Spending in Region
										 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 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 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 TP, 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:

Transportation Improvement Prog	gram (TIP)						
Project List (FY2017)							
	Number Transit Agency	FTA Activity Line Item Project Description	Carryover (unobligated)	ederal Funds	State Funds	TDC Local Fur	ds Total Cost
5307							
5307 RTD0004	4829 Montachusett Regional Transit Authority	114220 ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0 \$50,00
5307 RTD0004	4832 Montachusett Regional Transit Authority	123404 REHAB/RENOV - PARK & RIDE FACILITY		\$80,000	\$20,000	\$0	\$0 \$100,00
5307 RTD0004	4837 Montachusett Regional Transit Authority	111215 BUY REPLACEMENT VAN (5)		\$236,000	\$59,000	\$0	\$0 \$295,00
5307 RTD0004	4960 Montachusett Regional Transit Authority	114403 REHAB/RENOVATE - ADMIN/MAINT FACILIT	Y	\$100,000	\$25,000	\$0	\$0 \$125,00
5307 RTD0004	4833 Montachusett Regional Transit Authority	114403 REHAB/RENOVATE - ADMIN/MAINT FACILIT	Y	\$320,000	\$80,000	\$0	\$0 \$400,00
5307 RTD0004	4849 Montachusett Regional Transit Authority	111204 BUY REPLACEMENT <30 FT BUS (2)		\$146,000	\$36,500	\$0	\$0 \$182,50
5307 RTD000	5100 Montachusett Regional Transit Authority	113404 REHAB/RENOVATE - BUS PARK & RIDE LOT		\$200,000	\$50,000	\$0	\$0 \$250,00
5307 RTD0004	4830 Montachusett Regional Transit Authority	300901 UP TO 50% FEDERAL SHARE		\$2,000,000	\$2,000,000	\$0	\$0 \$4,000,00
5307 RTD0004	4963 Montachusett Regional Transit Authority	117C00 NON FIXED ROUTE ADA PARA SERV		\$240,000	\$60,000		\$0 \$300,00
			Subtotal	\$3,362,000	\$2,340,500	\$0	\$0 \$5,702,50
5309			Subtotal	\$0	\$0	\$0	\$0 \$I
5310			Subtotal	\$0	\$0	\$0	\$0 \$I
5311			Subtotal	\$0	\$0	\$0	\$0 \$I
5337			Subtotal	\$0			\$0 \$i
5339							
			Subtotal	\$0	Ş0	\$0	\$0 \$
5320			Subtotal	\$0	\$0	\$0	\$0 \$i
Other Federal			Subtotal	\$0	\$0	\$0	\$0 \$
Other Non-Federal				ŶŨ	ţ.		·- ·
Other Non-Federal RTD000	5411 Montachusett Regional Transit Authority	113404 REHAB/RENOVATE - BUS PARK & RIDE LOT		\$0	\$132,000	\$0	\$0 \$132,00
			Subtotal	\$0	\$132,000	\$0	\$0 \$132,00
			Total	\$3,362,000			\$0 \$5,834,50
Funds listed under the Carry Over column are included in the Federal Amount							

Transportation Improv	vement Program	(TIP)								
Project List (FY2018)										
FTA Program	Project Numbe	er 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
5320					Subtotal					
Other Federal					Subloca	\$0	ŞU	\$0	\$0	\$0
					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 co are included in the Federal Amount	lumn									

Transportation Improv	vement Program	(TIP)								
Project List (FY2019)										
FTA Program	Project Numbe	er 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	\$200,00
	5307 RTD0004836	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (8)		\$400,000	\$100,000	\$0	\$0	\$500,00
	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	\$375,00
	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) \$(
5310					50510101			ψū		Ŷ
					Subtotal	\$0	\$0	\$0	\$0) \$0
5311					Subtotal	\$0	\$0	\$0	\$0	D \$0
5337					Subtotal	\$0	ćo	\$0	\$0) \$(
5339					Subtotal	ŞU	ŞU	ŞU	şι)
5555					Subtotal	\$0	\$0	\$0	\$0) \$0
5320					Subtotal	\$0	ŚO	\$0	\$0) \$(
Other Federal							<u> </u>	<u> </u>	φ.	
					Subtotal	\$0	\$0	\$0	\$0) \$(
Other Non-Federal					Subtotal	\$0	ćo	\$0	\$0) \$(
					Total		\$2,107,500) \$5,522,500
Funds listed under the Carry Over co are included in the Federal Amount	olumn					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,		ý.	,,,

Transportation Improve	ement Program	(TIP)								
Project List (FY2020)										
FTA Program	Project Numbe	er Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC I	ocal 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	\$C
5310					Subtotal	\$0	\$0	\$0	\$0	\$0
5311					Subtotal	\$0	\$0	\$0	\$0	\$0
5337					Subtotal	\$0	ŚO	\$0	\$0	\$0
5339					Subtotal	\$0		\$0	\$0	
5320						· · · ·				
Other Federal					Subtotal	\$0		\$0	\$0	
					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 colo are included in the Federal Amount	umn									

Transportation Improve	ement Pi	rogram ((TIP)								
Project List (FY2021)											
FTA Program	Proj	ect Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC I	ocal Funds	Total Cost
5307											
	5307 RTD0	0004968	Montachusett Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)		\$600,000	\$150,000	\$0	\$0	\$750,000
	5307 RTD0	0004967	Montachusett Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV		\$330,000	\$82,500	\$0	\$0	\$412,500
	5307 RTD0	0004970	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,070,000	\$1,070,000	\$0	\$0	\$2,140,000
	5307 RTD0	0004975	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$400,000	\$100,000	\$0	\$0	\$500,000
	5307 RTD0	0005108	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$72,000	\$18,000	\$0	\$0	\$90,000
	5307 RTD0	0005114	Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (6)	2020 - \$325,000	\$325,000	\$40,625	\$0	\$40,625	\$406,250
	5307 RTD0	0005115	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$400,000	\$100,000	\$0	\$0	\$500,000
	5307 RTD0		Montachusett Regional Transit Authority		BUY REPLACEMENT TROLLEY BUS		\$400,000	\$50,000		\$50,000	. ,
						Subtotal		\$1,611,125			\$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	
5339						Subtotal	\$0		\$0	\$0	
5320						Subtotal	\$0		\$0	\$0	
Other Federal						Subtotal	\$0		\$0	\$0	
Other Non-Federal							ţ0	<u> </u>	ΨΨ	ŲŲ	ÛÇ.
						Subtotal	\$0		\$0	\$0	
			· · · · · · · · · · · · · · · · · · ·	-		Total	\$3,597,000	\$1,611,125	ŞO	\$90,625	\$5,298,750
Funds listed under the Carry Over coll are included in the Federal Amount	umn										

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)

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
	ТАР	\$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	\$9,939,131			\$9,939,131
SHOWN ABOVE)				

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

Project			TEC Total	Design	Est Cost	
	Community	Description	Score	Status	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 9as 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;
	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	