



MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION
IMPROVEMENT PROGRAM
FFY2018 - 2022

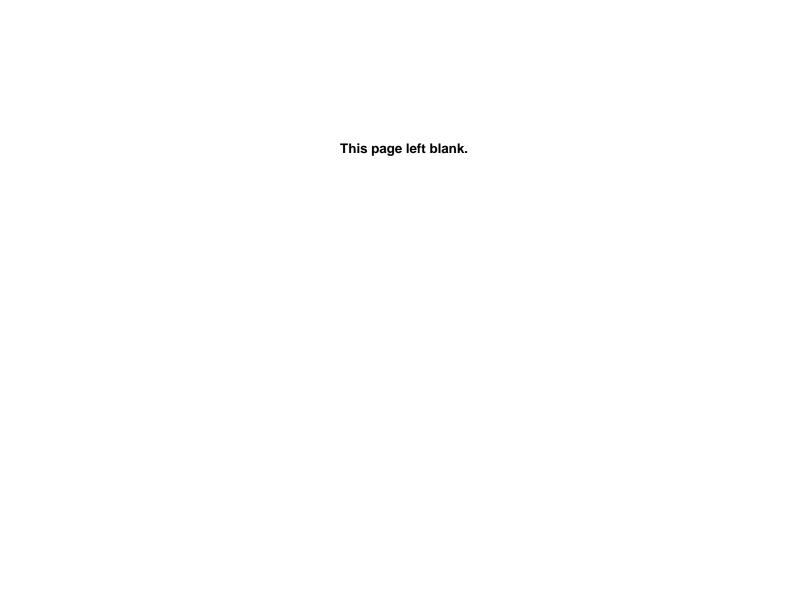




MPO ENDORSED May 17, 2017

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.



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). John A. Telepciak, Chairman Stephanie Pollack, Secretary and OEO Montachusett Regional Planning Commission Massachusetts Department of Wansportation wan Dean Mazzarella, Mayor Mark Hawke, Chairman Montachusett Regional Transit Authority City of Leominster John Columbus, Selectmen, Town of Templeton Stephen DiNatale, Mayor Representative, Sub Region 1 City of Fitchburg Paula Bertram, Selectmen, Town of Lunenburg Kyle Johnson, Selectmen, Town of Ashburnham Representative, Sub Region 3 Representative, Sub Region 2

Representative, Sub Region 4

Stanley B. Starr, Jr., Selectmen, Town of Lancaster

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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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ir		Projects 608188									and funding sources used: c) advance construction
egionally Prioritized	I Projects Intersection Improvements		~								
lr ir	Intersection mprovements	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 HS (\$700,000) & Statewide HSIP (\$500,000); TE 44; Locations: Gardner - Rt 2/Rt 68; Leomins Leominster Connector/Nashua St; Sterling - 12/Pratt Junction Rd/North Row Rd
re	Roadway reconstruction orogram	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/S AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 20 Total Cost \$9,939,131;
re	Roadway reconstruction orogram	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/S AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 20 Total Cost \$9,939,131;
re	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/S AC Year 2 of 2; TEC = 50; TAP Proponent - State/Communities; Scheduled Adv in FFY 20 Total Cost \$9,939,131;
			1	.1	Regionally F	Prioritized Pro	jects subtotal ▶	\$ 8,478,868	\$ 6,853,094	\$ 1,625,774	◀ 80% Federal + 20% Non-Federal
ection 1A / Fiscal Co	onstraint Analy	/sis									
					<u>Total Regional Federal</u>	l Aid Funds	Programmed ▶	\$ 8,478,868	\$ 9,864,087	∢ Total	\$ 1,385,219 Target Funds Available
					om dropdown list to populate header and MPO column; om dropdown list; Column H) Choose the Funding Source		o programmed ▶		\$ 8,217,005	Budget ■ Max STP	\$ 1,639,264 STP available
b	peing used for the	project - if multiple	funding sources are b	eing used enter mul	tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount	HSII	P programmed ► Q programmed ►		\$ 445,955 \$ 1,114,889	■ Min. HSIP ■ Min. CMAQ	\$ (254,045) HSIP recommended met \$ (1) CMAQ recommended met

2018	Monta	achus	ett Regi	on Tra	nsportation Impro	veme	nt Pro	gram			
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 ▼ Present information as follows, if applicable: a Planning / Design / or Construction; b) total project cost and funding sources used at advance construction.
Section 1B / Earm	ark or Discretiona	ary Grant Fund	ded Projects								
Other Federal Aid	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
		***************************************				Other Feder	al Aid subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
Section 2A / State	Prioritized Relia	bility Projects									
Bridge Program /	Inspections										
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
					Bridge Pro	gram / Insped	ctions 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	2 \$ 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
						gram / Off-Sy	/stem 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-S	System (Non-	-NHS) subtotal ▶	\$ 4,404,240	\$ 3,523,392	\$ 880,848	◀ 80% Federal + 20% Non-Federal
Bridge Program /	Systematic Maint	enance									
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-On			\$ -	
					Bridge Program / Syster	matic Mainter	nance subtotal ▶	- \$	\$ -	\$ -	■ Funding Split Varies by Funding Source
Interstate Paveme							···	·,			
	Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
					Ins	sterstate Pave	ement subtotal >	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
Non-Interstate Pay	vement										
	Non-Interstate	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	s -	\$ -	
	Pavement	1,	1 -	1	1 '		ement subtotal ►		\$ -	ļ <u>.</u>	■ 80% Federal + 20% Non-Federal

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programme Funds ▼	Fede d Fund		Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total project coand funding sources used: c) advance construction
► Roadway Improve	ements											
•	Roadway Improvements	Project#	MPO	Municipalities	Description	District	STP	\$	- \$	-	\$ -	
	Implovements			1	Ro	adway Improver	nents subtotal ▶	\$	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
Safety Improvem	ents											
	Safety	Project#	MPO	Municipalities	Description	District	STP	\$	- \$	-	\$ -	
	Improvements			1		Safety Improver	. <u></u>	\$	- \$	-	\$ -	■ Funding Split Varies by Funding Source
Section 2B / State	Prioritized Mode	rnization Proje	nete									
	riioiiuzeu woue	mizauon Proje	5015									
ADA Retrofits	ADA Retrofits	Project#	MPO	Municipalities	Description	District	STP	\$	- \$		\$ -	*
	ADA Retionis	Floject#	INIFO	Inditicipanties	Description		trofits subtotal ▶		- \$ - \$		\$ -	■ 80% Federal + 20% Non-Federal
Intersection Impro	womente											
mersection impre	Intersection Improvements	608188	Montachusett	Multiple	GARDNER- LEOMINSTER- STERLING- INTERSECTION IMPROVEMENTS AT 3 LOCATIONS	3	HSIP	\$ 500,00	00 \$	450,000	\$ 50,000	Construction / PSAC score 53.5
				1		section Improver	nents subtotal ▶	\$ 500,00	0 \$	450,000	\$ 50,000	◀ Funding Split Varies by Funding Source
Intelligent Transpo	ortation Systems											
3	Intelligent	Droingt #	MPO	Municipalities	Description	District	NHPP	\$	- \$	-	\$ -	
	Transportation Systems	Project#	IVIPO	Municipalities	Description							
					Intelligent T	ransportation Sy	/stem subtotal ▶	\$	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
Roadway Reconst	ruction											
	Roadway Reconstruction	Project#	MPO	Municipalities	Description	District	CMAQ	\$	- \$	-	\$ -	
	reconstitution	.1		1	Roa	adway Reconstru	⊥ uction subtotal ▶	\$	- \$	-	\$ -	◀ 80% Federal + 20% Non-Federal
Section 2C / State	Prioritized Expa	nsion Projects										
Bicycles and Pede		1	~	1			-					-
	Bicycles and Pedestrians	Project#	MPO	Municipalities	Description	District	CMAQ		- \$	-	\$ -	
					Bicy	cles and Pedes	trians subtotal >	\$	- \$	-	\$ -	◀ 80% Federal + 20% Non-Federal
Capacity												

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a Panning / Design / or Construction; b) total project co and funding sources used: c) advance construction
►Section 3 / Planni	ng / Adjustments	/ Pass-through	ıs								
► Planning / Adjustn	nents / Pass-thro	uahs									
	Planning / Adjustments / Pass-throughs	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
						Other Statewide	ltems subtotal ▶	- \$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
Section 4 / Non-Fe	derally Aided Pr	ojects									
Non-Federally Aid	ed Projects										
	Non Federal Aid	Project#	MPO	Municipalities	Description	District	NFA	\$ -			
						Non-Fede	ral Aid subtotal▶	- \$ -		\$ -	◀100% Non-Federal
2018 Sumn	nary							TIP Section 1 ⋅ 3: ▼	- TIP Section 4:	Total of All Projects ▼	
							Federal Funds >	\$ 21,441,980 \$ 17,273,584 \$ 4,168,396		\$ 17,273,584	■ 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 works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation referenced in this Regulation is applicable only to projects where the Municipality is the Aw arding Authority. For all projects contained in the TIP, the Commonwealth is the Aw arding 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 we besite: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

nendment / ljustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	rammed	Federal Funds ▼	Non-Federal Funds ▼	Planning / Design /	ormation ▼ tion as follows, if applicable: a or Construction; b) total project cos as used; c) advance construction
Section 1A / Regio		Projects											
Regionally Prioriti	zed Projects	7		7		T	7				7	To =	. I.A.S. 0.00 0.00 V.O.S. T. I.
	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	\$5,200,000; HSI	tal \$5,000,000; YOE Total P/CMAQ/TAP/STP; TEC = 64; TA Leominster; cost includes sign;
	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	\$5,200,000; HSI	tal \$5,000,000; YOE Total P/CMAQ/TAP/STP; TEC = 64; TA Leominster; cost includes sign;
	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	\$5,200,000; HSII Proponent State	tal \$5,000,000; YOE Total P/CMAQ/TAP/STP; TEC = 64; TA Leominster; cost includes sign;
	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	Utilities; 75% Design; Construction; Total \$5,000,000; YOE Total \$5,200,000; HSIP/CMAQ/TAP/STP; TEC = 6 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		tal \$1,395,022; YOE Total ; 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		tal \$1,588,835; YOE Total ; TEC = 38; D2 Project; 100%
	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		tal \$1,825,448; YOE Total ; TEC = 36; 25% Design;
					Regionally F	Prioritized Pro	ojects subtotal I	▶ \$ 1	10,201,678	\$ 8,205,938	\$ 1,995,740	■ 80% Federal	+ 20% Non-Federal
Section 1A / Fisca	Constraint Analy	ysis			Total Business Forders	At al Familia			10.004.070	A 40.050.050	4T-1-1	6 50 475	
					<u>Total Regional Federal</u>					\$ 10,253,853 \$ 8,606,770			Target Funds Available STP available
					om dropdown list to populate header and MPO column;		programmed	Ψ	0,004,000	Ψ 0,000,770	4 IVIAX OTT	Ψ 32,174	OTI available
					om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds being		P programmed I	▶ \$	445,955	\$ 445,955	■ Min. HSIP	\$ 0	HSIP recommended not met
	programmed in this change if needed f	fiscal year and for flex. Column I	or each funding source; () Non-federal funds au	Column J) Federa tocalculates. Please	al funds autocalculates. Please verify the amount and only e verify the split/match - if matching an FTA flex, dditional Information as described - please do not use any		Q programmed I	\$	1,114,889	\$ 1,114,889	◀ Min. CMAQ	\$ (1)	CMAQ recommended met

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	rammed	Feder Funds		Non-F Fund	ederal s ▼	Additional Information ▼ Present information as follows, if applicable: a Ranning / Design / or Construction; b) total project co and funding sources used; c) advance construction
►Section 1B / Earm	ark or Discretiona	ry Grant Fund	ed Projects											
► Other Federal Aid				.,			•••							·
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$	-	\$	-	\$	-	
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$	-	\$		\$	-	
						Other Feder	al Aid subtotal ▶	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Section 2A / State	Prioritized Relial	bility Projects												
Bridge Program /	Inspections													
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-	
					Bridge Pro	gram / Insped	ctions subtotal >	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Bridge Program /	Off-System									*				1
Dirago i rogiami	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
***************************************			<u>I</u>		Bridge Pro	i ogram / Off-Sy	/stem 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-N	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-S	System (Non-	NHS) subtotal ▶	\$	7,860,160	\$ 6	,288,128	\$ 1	,572,032	■ 80% Federal + 20% Non-Federal
Bridge Program /	Systematic Maint	enance												
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-On	\$	-	\$		\$	-	
					Bridge Program / System	matic Mainter	nance subtotal >	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Interstate Paveme	nt							-		•				•
	Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-	
					Ins	sterstate Pave	ement subtotal >	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Non-Interstate Par	vement .													
	Non-Interstate	Project#	MPO	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-	
	Pavement		-	1	6		1	1 -		Ť		-		

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 ▼ Present information as follows, if applicable: a Planning / Design / or Construction; b) total project cos and funding sources used; c) advance construction
► Roadway Improv	ements										
	Roadway Improvements	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	"	
					Road	way Improver	ments subtotal >	- \$	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Safety Improvem				·				·	-,		
	Safety Improvements	Project#	MPO	Municipalities	Description	District	STP	· ·	\$	- \$	
					Sa	fety Improver	nents subtotal >	\$ -	\$	- \$	■ Funding Split Varies by Funding Source
Section 2B / State	Prioritized Mode	rnization Proj	ects								
► ADA Retrofits											
	ADA Retrofits	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$	
						ADA Re	trofits subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Intersection Impro	vements										
	Intersection Improvements	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$	- \$	
					Intersec	tion Improver	ments subtotal 🕨	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
Intelligent Transp	ortation Systems										
	Intelligent Transportation	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$	
	Systems		L		Intelligent Tran	enortation Sv	∫ ⁄stem subtotal ▶	. e <u>-</u>	\$	- \$ -	■ 80% Federal + 20% Non-Federal
► Roadway Recons	ruction				intelligent tran	sportation by	sterii subtotai 🕨	Ψ -	Ψ	- ψ	4 00 % Federal 1 20 % North ederal
rkoauway kecolis	Roadway Reconstruction	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$	- \$	
	Reconstruction		<u> </u>	<u> </u>	Roadw	av Reconstri	」 uction subtotal ▶	· \$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Section 2C / State	Prioritized Expa	nsion Projects						3 V	, •	1 *	1
Bicycles and Ped		naion i rojecto									
Policycles and Ped	Bicycles and Pedestrians	608193	Montachusett	Multiple	FITCHBURG- LEOMINSTER- RAIL TRAIL CONSTRUCTION (TWIN CITIES RAIL TRAIL)	3	CMAQ	\$ 7,686,429	\$ 6,149,1	43 \$ 1,537,28	6 Construction / Total Project Cost \$18,030,889 / A
	i caconiano			1		s and Pedes	_l trians subtotal ▶	\$ 7,686,429	\$ 6,149,1	43 \$ 1,537,28	
- Capacity					·						· · · · · · · · · · · · · · · · · · ·
	Capacity	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$	- \$	
			<u> </u>	L	L	L	oacity subtotal ▶	+	\$	- \$ -	▼ Funding Split Varies by Funding Source

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 ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total project and funding sources used; c) advance construction
Section 3 / Planni	ng / Adjustments	/ Pass-through	ıs								
Planning / Adjustr	nents / Pass-throi	ıghs									
	Planning / Adjustments / Pass-throughs	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
						Other Statewide		1.7	1.1	1.7	■ Funding Split Varies by Funding Source
		ojects									
	ed Projects				1					3	
			МРО	Municipalities	Description	District	NFA	\$ -		\$ -	
	ed Projects		МРО	Municipalities	Description		NFA ral Aid subtotal▶	1		\$ - \$ -	■100% Non-Federal
Non-Federally Aid	ed Projects Non Federal Aid		MPO	Municipalities	Description			1		<u></u> ♥	■100% Non-Federal
Non-Federally Aid	ed Projects Non Federal Aid		MPO	Municipalities	Description		ral Aid subtotal▶	\$ -	TIP Section 4 ▼	: Total of All Projects ▼	■100% Non-Federal Total Spending in Region
Section 4 / Non-Fe Non-Federally Aid	ed Projects Non Federal Aid		МРО	Municipalities	Description	Non-Feder	ral Aid subtotal▶ Total ▶ Federal Funds ▶	S - TIP Section 1 3: ▼	TIP Section 4	Total of All Projects ▼ \$ 30,075,467 \$ 24,104,969	

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 projects 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

mendment / adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	3		Federal Funds ▼	Non-Federal Funds ▼	Planning / Design /	rmation ▼ tion asfollows, if applicable: a) or Construction; b) total project cost as used; c) advance construction
Section 1A / Regi	onally Prioritized	Projects											
Regionally Priori	ized 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	\$2,999,622; STP	tal \$2,777,428; YOE Total ; TEC = 55; Prelim Design; Part n 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	3	tal \$4,500,000; YOE Total = 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		tal \$1,800,000; YOE Total ; TEC = 25; Prelim Design;
***************************************	program					Prioritized Pr	ojects subtotal ▶	\$	9,803,622	\$ 7,842,898	\$ 1,960,724	■ 80% Federal	+ 20% Non-Federal
Section 1A / Fisca	I Constraint Analy	ysis											
					<u>Total Regional Federa</u>								Target Funds Available
	Section 1A instru	uctions: MPO Te	mnlata Nama) Choos	a Pagianal Nama fre	om dropdow n list to populate header and MPO column;	ST	P programmed >	\$	9,803,622	\$ 8,527,390	■ Max STP	\$ (1,276,232)	STP exceeds recommendation
	Column C) Enter being used for the	ID from ProjectInfo project - if multiple	; Column E) Choose N funding sources are b	Municipality Name from the fro	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds	HSI	P programmed ►	\$	-	\$ 445,955	■ Min. HSIP	\$ 445,955	HSIP recommended not met
	Column C) Enter being used for the being programmed and only change if	ID from ProjectInfo project - if multiple I in this fiscal year needed for flex. C	; Column E) Choose Note funding sources are be and for each funding s Column K) Non-federa	Nunicipality Name from the seing used enter muleurce; Column J) al funds autocalculate.	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex,	CMAG	Q programmed ►	\$	-	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not me
	Column C) Enter being used for the being programmed and only change if	ID from ProjectInfo project - if multiple I in this fiscal year needed for flex. C	; Column E) Choose Note funding sources are be and for each funding s Column K) Non-federa	Nunicipality Name from the seing used enter muleurce; Column J) al funds autocalculate.	om dropdow n list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount	CMAG		\$	-		◀ Min. CMAQ	\$ 1,114,889	
	Column C) Enter being used for the being programmed and only change if coordinate with Ra other format.	ID from ProjectInfo project - if multiple I in this fiscal year needed for flex. C ail & Transit Division	; Column E) Choose Not funding sources are beand for each funding solumn K) Non-federan before programming;	Nunicipality Name from the seing used enter muleurce; Column J) al funds autocalculate.	om dropdown list; Column I) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Rease verify the split/match - if matching an FTA flex, additional Information as described - please do not use any	CMA(Q programmed ►	\$	-	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not me
►Section 1B / Earn	Column C) Enter being used for the being programmed and only change if coordinate with Ra other format.	ID from ProjectInfo project - if multiple I in this fiscal year needed for flex. C ail & Transit Division	; Column E) Choose Not funding sources are beand for each funding solumn K) Non-federan before programming;	Nunicipality Name from the seing used enter muleurce; Column J) al funds autocalculate.	om dropdown list; Column I) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Rease verify the split/match - if matching an FTA flex, additional Information as described - please do not use any	CMA(Q programmed ► P programmed ►	\$	-	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not me
►Section 1B / Earn ►Other Federal Aid	Column C) Enter being used for the being programmed and only change if coordinate with Raother format.	ID from ProjectInfo project - if multiple I in this fiscal year needed for flex. C ail & Transit Division	; Column E) Choose Not funding sources are beand for each funding solumn K) Non-federan before programming;	Nunicipality Name from the seing used enter muleurce; Column J) al funds autocalculate.	om dropdown list; Column I) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Rease verify the split/match - if matching an FTA flex, additional Information as described - please do not use any	CMA(Q programmed ► P programmed ►	\$	-	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not me
	Column C) Enter being used for the being programmed and only change if coordinate with Ra other format.	ID from ProjectInfo project - if multiple in this fiscal year needed for flex. C ail & Transit Division	; Column E) Choose N funding sources are b and for each funding s Solumn K) Non-federa in before programming;	Municipality Name frr eeing used enter m J) ource; Column J) Il funds autocalculat Column L) Enter A	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H	CMA(TAI	Q programmed ► P programmed ► and TAP Funds	\$ \$ \$	-	\$ 1,114,889 \$ 86,238	✓ Min. CMAQ ✓ Min. TAP	\$ 1,114,889	HSIP recommended not met CMAQ recommended not met TAP recommended not met
	Column C) Enter being used for the being programmed and only change if coordinate with Re other format. ark or Discretional Earmark Discretionary Earmark	D from ProjectInfo project - if multiple in this fiscal year needed for flex. C all & Transit Division ary Grant Func	; Column E) Choose M funding sources are b and for each funding s Column K) Non-federa in before programming;	Municipality Name froeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description	CMAC TAI SIP, CMAQ, District	Q programmed ▶ P programmed ▶ and TAP Funds	\$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ -	✓ Min. CMAQ ✓ Min. TAP \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not me
	Column C) Enter being used for the being programmed and only change if coordinate with Ra other format. Continue of the coordinate with Ra other format. Earmark Discretionary	D from ProjectInfo project - if multiple in this fiscal year needed for flex. C ail & Transit Division ary Grant Func	; Column E) Choose M funding sources are b and for each funding s Column K) Non-federa in before programming;	Municipality Name froeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description	CMAC TAI SIP, CMAQ, District	Q programmed ► P programmed ► and TAP Funds HPP HPP	\$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not met
≻Other Federal Aid	Column C) Enter being used for the being programmed and only change if coordinate with Reother format. Column Colum	D from ProjectInfo project - if multiple in this fiscal year needed for flex. C ail & Transit Division ary Grant Func	; Column E) Choose M funding sources are b and for each funding s Column K) Non-federa in before programming;	Municipality Name froeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description	CMAC TAI SIP, CMAQ, District	Q programmed ► P programmed ► and TAP Funds HPP HPP	\$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not met
Other Federal Aid Section 2A / State	Column C) Enter being used for the being programmed and only change if coordinate with Reother format. Column Colum	D from ProjectInfo project - if multiple in this fiscal year needed for flex. C ail & Transit Division ary Grant Func	; Column E) Choose M funding sources are b and for each funding s Column K) Non-federa in before programming;	Municipality Name froeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Rease verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description	CMAC TAI SIP, CMAQ, District	Q programmed ► P programmed ► and TAP Funds HPP HPP	\$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not met
Other Federal Aid	Column C) Enter being used for the being programmed and only change if coordinate with Reother format. In the control of the control of the coordinate with Reother format. In the coordinate with Reother format. In the coordinate with Reother format. In the coordinate with Reother format.	ID from ProjectInfo project - if multiple in this fiscal year needed for flex. C all & Transit Division ary Grant Func Project # Project # bility Projects	; Column E) Choose M funding sources are b funding sources are b Solumn K) Non-federa n before programming; led Projects Montachusett Montachusett	Municipality Name freeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A Municipalities Municipalities	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description Description Description	CMAQ, TAI SIP, CMAQ, District District Other Feder	Q programmed ► P programmed ► and TAP Funds HPP HPP al Aid subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ - \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not met
➤ Other Federal Aid ➤ Section 2A / State ➤ Bridge Program /	Column C) Enter being used for the being programmed and only change if coordinate with Raother format. Bark or Discretionate Earmark Discretionary Earmark Discretionary Earmark Discretionary Brioritized Relia Inspections Bridge Program	ID from ProjectInfo project - if multiple in this fiscal year needed for flex. C all & Transit Division ary Grant Func Project # Project # bility Projects	; Column E) Choose M funding sources are b funding sources are b Solumn K) Non-federa n before programming; led Projects Montachusett Montachusett	Municipality Name freeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A Municipalities Municipalities	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description Description Description	CMAQ, TAI SIP, CMAQ, District District Other Feder	P programmed ► And TAP Funds HPP HPP Al Aid subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ - \$ -	Min. CMAQ Min. TAP \$ - \$ -	\$ 1,114,889 \$ 86,238	CMAQ recommended not met TAP recommended not met Varies by Funding Source
Other Federal Aid Section 2A / State	Column C) Enter being used for the being programmed and only change if coordinate with Raother format. Bark or Discretionate Earmark Discretionary Earmark Discretionary Earmark Discretionary Brioritized Relia Inspections Bridge Program	ID from ProjectInfo project - if multiple in this fiscal year needed for flex. C all & Transit Division ary Grant Func Project # Project # bility Projects	; Column E) Choose M funding sources are b funding sources are b Solumn K) Non-federa n before programming; led Projects Montachusett Montachusett	Municipality Name freeing used enter mu ource; Column J) if funds autocalculat Column L) Enter A Municipalities Municipalities	om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex, additional Information as described - please do not use any Remaining H Description Description Description	CMAQ, TAI SIP, CMAQ, District District Other Feder	P programmed ► And TAP Funds HPP HPP Al Aid subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	370,850	\$ 1,114,889 \$ 86,238 \$ - \$ - \$ -	Min. CMAQ Min. TAP	\$ 1,114,889 \$ 86,238	CMAQ recommended not met TAP recommended not met

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 ▼	3	on-Federal unds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a Ranning / Design / or Construction; b) total project cost and funding sources used; c) advance construction
► Bridge Program /	On-System (NHS)											
	Bridge Program	Project#	MPO	Municipalities	Description Bridge Program /	On-System (NHPP-On (NHS) subtotal ▶		\$ \$	- \$ - \$		■ Funding Split Varies by Funding Source
						o o, o.o ((11110) Gubtotui F	*		ľ		1 Training opin Tailed 2) Tailang Course
► Bridge Program /	On-System (Non- Bridge Program		MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$	- \$		
	Dilage i Togram	1 Troject#	JIVII O	Murricipanties	Bridge Program / On-		<u></u>	· · · · · · · · · · · · · · · · · · ·	\$	- \$		■ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Maint	enance						\$	9	1		ş
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-On		\$	- \$		
					Bridge Program / Syste	matic Mainter	nance subtotal >	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Source
►Interstate Paveme						1		3	*			·
	Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$	-	
***************************************			.\$. <u></u>	Ins	terstate Pave	ement subtotal ▶	\$ -	\$	- \$	-	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Par	/ement			.,								
	Non-Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$	-	
***************************************		***************************************	***************************************	***************************************	Non-Ir	nterstate Pave	ement subtotal >	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
► Roadway Improv	***************************************			··			•					
	Roadway Improvements	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$	-	
	implovements	1		1	Road	way Improver	_i ments subtotal ▶	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
► Safety Improvem	ents											
	Safety Improvements	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$	-	
	311111111111111111111111111111111111111				Sa	afety Improver	nents subtotal ▶	\$ -	\$	- \$	-	◀ Funding Split Varies by Funding Source
► Section 2B / State	Prioritized Mode	rnization Proje	ects					<u>′</u>	-	`		
► ADA Retrofits												
	ADA Retrofits	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$	-	
		······································	-1	·l·······		ADA Re	trofits subtotal ▶	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
►Intersection Impro	vements											
	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	\$ 2,41	9,200 \$	268,800	Construction / PSAC score 53.5
	<u> </u>	1		4		tion Improver	nents subtotal ▶	\$ 2,688,000	\$ 2,419	9,200 \$	268,800	■ Funding Split Varies by Funding Source
► Intelligent Transp							•••					
	Intelligent Transportation Systems	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$	-	
	Oyotoma			·	Intelligent Trar	sportation Sy	/stem subtotal ▶	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
► Roadway Recons	ruction											
	Roadway	Project#	MPO	Municipalities	Description	District	TAP	\$ -	\$	- \$	-	
	Reconstruction			<u> </u>		⊥ /ay Reconstri		4	\$	- \$		■ 80% Federal + 20% Non-Federal

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total project co and funding sources used; c) advance construction
Section 2C / State	Prioritized Expar	nsion Projects									
Bicycles and Pede	strians										
on con con co To con con con con con con con con con co	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 / YR 2 of 2 / PSAC score 45
					Bicycle	es and Pedes	trians subtotal 🕨	\$ 10,344,450	\$ 8,275,560	\$ 2,068,890	■ 80% Federal + 20% Non-Federal
► Capacity							-				
	Capacity	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
						Cap	oacity subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 3 / Plannir	g / Adjustments /	/ Pass-through	s								
► Planning / Adjustm	ents / Pass-throu	ighs									
	Planning / Adjustments /	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
	Pass-throughs			1	Oth	er Statewide	Items subtotal ▶	\$ -	\$ -	\$ -	▼ Funding Split Varies by Funding Source
Section 4 / Non-Fe	derally Aided Pro	ojects									
Non-Federally Aid	ed Projects										
	Non Federal Aid	Project#	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
						Non-Feder	ral Aid subtotal▶	\$ -		\$ -	◀100% Non-Federal
2020 Summ	arv								- TIP Section 4:		
LULU Guillii	iai y							3: ▼	•	Projects ▼	
							Total ▶	\$ 25,328,272	\$ -	\$ 25,328,272	■ Total Spending in Region
2020 Gaiiii	iai y						Federal Funds ▶	\$ 25,328,272	\$ -	\$ 25,328,272 \$ 20,531,417	■ Total Spending in■ Total Federal Spe■ Total Non-Federa

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 works

mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	1	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programme Funds ▼	Fed d Fun	eral ds ▼	Non-Federal Funds ▼	Planning / Design	ormation ▼ tion as follows, if applicable: a or Construction; b) total project coses used: c) advance construction
Section 1A / Region	onally Prioritized	Projects											
Regionally Priorit	ized Projects	***************************************		***************************************		·	***************************************	·			ç eccessoro		***************************************
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08- 022	3	HSIP	\$ 445,9	55 \$	401,360	\$ 44,596	\$9,352,168; HS Proponent State	otal \$8,350,150; YOE Cost P/CMAQ/TAP/STP; TEC = 37; TA /Leominster; Contract to P; CMAQ Benefit TBD; Prelim
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08- 022	3	CMAQ	\$ 1,114,8	39 \$	891,911	\$ 222,978	\$9,352,168; HS Proponent State	otal \$8,350,150; YOE Cost P/CMAQ/TAP/STP; TEC = 37; TA /Leominster; Contract to P; CMAQ Benefit TBD; Prelim
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08- 022	3	TAP	\$ 86,2	38 \$	68,990	\$ 17,248	\$9,352,168; HS Proponent State	tal \$8,350,150; YOE Cost P/CMAQ/TAP/STP; TEC = 37; TA /Leominster; Contract to P; CMAQ Benefit TBD; Prelim
	Roadway reconstruction program	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08- 022	3	STP	\$ 7,705,0	36 \$	6,164,069	\$ 1,541,017	\$9,352,168; HS Proponent State	otal \$8,350,150; YOE Cost P/CMAQ/TAP/STP; TEC = 37; TA /Leominster; Contract to P; CMAQ Benefit TBD; Prelim
			3	.3	Regionally F	rioritized Pro	jects subtotal ▶	\$ 9,352,1	8 \$	7,526,330	\$ 1,825,838	◀ 80% Federa	l + 20% Non-Federal
Section 1A / Fisca	l Constraint Anal	ysis									,	,	
					<u>Total Regional Federal</u>								Target Funds Available
	Section 1A instr	uctions: MPO Te	mplate Name) Choose	e Regional Name fro	om dropdow n list to populate header and MPO column;	STF	oprogrammed ►	\$ 7,705,0	86 \$	8,762,855	■ Max STP	\$ 1,057,769	STP available
	Column C) Enter being used for the	ID from ProjectInfo project - if multiple	; Column E) Choose M funding sources are b	funicipality Name fro eing used enter mul	om dropdown list; Column H) Choose the Funding Source ltiple lines; Column I) Enter the total amount of funds	HSIF	P programmed ▶	\$ 445,9	55 \$	445,955	◀ Min. HSIP	\$ 0	HSIP recommended not me
	and only change i	f needed for flex. C	colum n K) Non-federal	funds autocalculat	Federal funds autocalculates. Please verify the amount tes. Please verify the split/match - if matching an FTA flex,	CMAC	Q programmed ►	\$ 1,114,8	9 \$	1,114,889	■ Min. CMAQ	\$ (1	CMAQ recommended met
	coordinate with R other format.	all & Transit Division	n betore programming;	Column L) Enter A	Additional Information as described - please do not use any	TAF	oprogrammed ▶	\$ 86.2	38 \$	86,238	■ Min. TAP	\$ 0	TAP recommended not met

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 ▼	- 1	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a Panning / Design / or Construction; b) total project co- and funding sources used; c) advance construction
Section 1B / Earm	ark or Discretiona	ry Grant Fund	ed Projects									
Other Federal Aid							•••	·				
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$ -	\$	-	\$ -	
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$ -	\$	-	\$ -	
						Other Feder	al Aid subtotal ▶	\$ -	\$	-	\$ -	■ Funding Split Varies by Funding Source
Section 2A / State	Prioritized Relial	oility Projects										
►Bridge Program /	nspections	Ţ	7	-	·	·		·				
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$		\$ -	
					Bridge Prog	gram / Insped	ctions 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	\$ 1,36	63,264	\$ 340,816	Construction
					Bridge Pro	gram / Off-Sy	rstem subtotal ▶	\$ 1,704,080	\$ 1,36	3,264	\$ 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	\$ 17,3	14,573	\$ 4,328,643	Construction
	,			4	Bridge Program /	On-System (NHS) subtotal ▶	\$ 21,643,216	\$ 17,31	14,573	\$ 4,328,643	■ Funding Split Varies by Funding Source
Bridge Program /	On-System (Non-N	IHS)						,	*	*		5
	Bridge Program	Project#	MPO	Municipalities	Description	District	<u> </u>		\$		\$ -	
					Bridge Program / On-S	System (Non-	NHS) subtotal ▶	\$ -	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Bridge Program /	Systematic Maint	enance										
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$	- :	\$ -	
					Bridge Program / Systen	natic Mainter	nance subtotal ▶	\$ -	\$	-	\$ -	■ Funding Split Varies by Funding Source
Interstate Paveme	nt							•	•	,		6
	Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	-	\$ -	
				······	Ins	terstate Pave	ement subtotal ►	\$ -	\$	-	\$ -	■ 90% Federal + 10% Non-Federal
Non-Interstate Pav				,								
	Non-Interstate Pavement	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	-	\$ -	
					Non-In	terstate Pave	ement subtotal >	\$ -	\$	-	\$ -	■ 80% Federal + 20% Non-Federal

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a, Planning / Design / or Construction; b) total project cos and funding sources used: c) advance construction
► Roadway Improv	ements										
	Roadway Improvements	Project#	MPO	Municipalities	Description	District	STP	\$ -	*	- \$ -	
						Roadway Improven	nents subtotal >	\$ -	\$	- \$ -	◀ 80% Federal + 20% Non-Federal
Safety Improvem				·			-	~~~~~			
	Safety Improvements	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$ -	
						Safety Improven	nents subtotal 🕨	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
► Section 2B / State	Prioritized Mode	rnization Proje	ects								
► ADA Retrofits											
	ADA Retrofits	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$ -	
						ADA Re	trofits subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Intersection Impro	vements										
	Intersection Improvements	Project#	MPO	Municipalities	Description	District	HSIP	\$ -	\$	- \$ -	
						Intersection Improven	nents subtotal 🕨	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
Intelligent Transp	ortation Systems										
	Intelligent Transportation	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$ -	
						Intelligent Transportation Sy	stem subtotal >	\$ -	\$	- \$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconst	~~~~~			-			-				
	Roadway Reconstruction	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -		- \$ -	
						Roadway Reconstru	ıction subtotal ▶	\$ -	\$	- \$ -	◀ 80% Federal + 20% Non-Federal
Section 2C / State	Prioritized Expa	nsion Projects									
Bicycles and Pede	strians										
	Bicycles and Pedestrians	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	•	- \$ -	
						Bicycles and Pedes	trians subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Capacity		*******************************									
	Capacity	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$	- \$ -	
		L	1	1					\$	1	■ Funding Split Varies by Funding Source

Amendment / Adjustment Type ▼		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 ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total project of and funding sources used: c) advance construction
Section 3 / Planni	ng / Adjustments /	Pass-through	IS								
Planning / Adjustr	nents / Pass-throug	ghs									
	Planning / Adjustments / Pass-throughs	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
					0	her Statewide	items subtotal P	- -	\$ -	-	▼ Funding Spill varies by Funding Source
		jects			0	her Statewide	items subtotal P	-		- ·	▼ Funding Spill Varies by Funding Source
		jects Project#	MPO	Municipalities	Description	District	NFA	\$ -	-	\$ -	
	ed Projects		MPO	Municipalities		District		\$ -		\$ - \$ -	▼ Funding Spilt Varies by Funding Source
Non-Federally Aid	Non Federal Aid		МРО	Municipalities		District	NFA	\$ - \$ -		\$ - \$ -	
Non-Federally Aid	Non Federal Aid		MPO	Municipalities		District	NFA	\$ - \$ -		\$ - \$ -	
Non-Federally Aid	Non Federal Aid		MPO	Municipalities		District	NFA ral Aid subtotal▶	\$ - TIP Section 1 3: V	TIP Section 4:	\$ - Total of All Projects ▼	■100% Non-Federal
Section 4 / Non-Fe Non-Federally Aid	Non Federal Aid		MPO	Municipalities		District Non-Fede	NFA ral Aid subtotal▶	\$ - TIP Section 1 3: V	- TIP Section 4:	\$ - Total of All Projects ▼ \$ 32,699,464	

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

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programn Funds ▼	ned	Federal Funds ▼	Non-Federal Funds ▼	Planning / Design /	ormation ▼ tion asfollows, if applicable: a) or Construction; b) total project cost es used; c) advance construction
Section 1A / Regi	onally Prioritized	Projects											
Regionally Priori	tized Projects							parronn					
	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		tal \$3,869,145; YOE Cost C = 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		tal \$2,246,400; YOE Cost C = 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; To TEC = 29; Prelim	ntal \$800,000; YOE Cost \$928,000 n 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		tal \$1,852,694; YOE Cost C = TBD; Prelim Design;
					Regionally F	Prioritized Pro	ojects subtotal ▶	\$ 10,171	,157	\$ 8,136,926	\$ 2,034,231	■ 80% Federal	+ 20% Non-Federal
Section 1A / Fisca	al Constraint Anal	ysis			Total Regional Federa	l Aid Eunde	Drogrammed b	¢ 10.171	157	¢ 10 520 010	4 Total	\$ 367.661	Target Funds Available
					om dropdow n list to populate header and MPO column;	STI	P programmed ▶						STP exceeds recommendation
	•				om dropdown list; Column H) Choose the Funding Source tiple lines; Column I) Enter the total amount of funds	HSII	P programmed ►	\$	-	\$ 445,955	■ Min. HSIP	\$ 445,955	HSIP recommended not met
	and only change i	f needed for flex. (Column K) Non-federa	funds autocalculat	Federal funds autocalculates. Please verify the amount es. Please verify the split/match - if matching an FTA flex,		Q programmed ▶	\$	-	\$ 1,114,889	◀ Min. CMAQ	\$ 1,114,889	CMAQ recommended not me
	other format.	ail & Transit Divisio	n before programming;	Columin L) Enter A	dditional Information as described - please do not use any	TAI	P programmed ►	\$	-	\$ 86,238	◀ Min. TAP	\$ 86,238	TAP recommended not met
					Remaining H	ISIP, CMAQ,	and TAP Funds	\$ 367	,661				
Section 1B / Earm	nark or Discretion	ary Grant Fund	led Projects										
Other Federal Aid	·		·	1									
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$	-	\$ -	\$ -		
	Earmark Discretionary	Project#	Montachusett	Municipalities	Description	District	HPP	\$	-	\$ -	\$ -		
						Other Feder	al Aid subtotal ▶	\$	-	\$ -	\$ -	■ Funding Spli	t Varies by Funding Source

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 ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction
►Section 2A / State	Prioritized Relial	oility Projects									
►Bridge Program /	Inspections			.,							
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
	oocooobaaoaaaaaaaaaaaaaaaaaaa		***************************************		Bridge Pro	gram / Inspec	ctions 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 Pro	gram / Off-Sy	/stem 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-N	IHS)						1	1	}	E
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
			3		Bridge Program / On-	System (Non-	NHS) subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Mainte	enance						1	1	1	1
	Bridge Program	Project#	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
				1	Bridge Program / Syster	⊔ matic Mainter	inance subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Interstate Paveme										1	
Interstate Pavem	Interstate	Project#	MPO	Municipalities	Description	District	NHPP-On	s -	s -	s -	Construction
	Pavement	F10ject#	IWIF O	iviumorpanties			ement subtotal ►	•	<u> </u>	\$ -	■ 90% Federal + 10% Non-Federal
Non-Interstate Pa	vomont				n ic	oterstate i ave	SHICH Subtotal P	Ψ -	Ψ	<u> </u> Ψ	3070 Federal - 1070 Notificación
Non-interstate ra	Non-Interstate	Project#	MPO	Municipalities	Description	District	NHPP	s -	\$ -	\$ -	
	Pavement	F10ject#	IVIFO	iviumorpanties	<u>'</u>		ement subtotal ▶	•		\$ -	■ 80% Federal + 20% Non-Federal
B					INOI1-II	ileislale Fave	ement subtotal	-		- ·	00% rederal + 20% Non-rederal
Roadway Improv	ements Roadway			1	T	T					
	Improvements	Project#	MPO	Municipalities	Description	District	STP		\$ -	\$ -	
					Road	way Improver	ments subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Safety Improvem	ents Safety		1			T	T		T		
	(Salety	Project#	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -	

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a Planning / Design / or Construction; b) total project cos and funding sources used; c) advance construction
➤ Section 2B / State	Prioritized Mode	ernization Proj	ects								
► ADA Retrofits											
	ADA Retrofits	Project#	MPO	Municipalities	Description	District	STP	\$ -	\$	- \$ -	
						ADA Re	trofits subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
►Intersection Impro	vements										
	Intersection Improvements	Project#	MPO	Municipalities	Description	District	HSIP	\$ -		- \$ -	
					Interse	ction Improver	nents subtotal 🕨	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
►Intelligent Transp	ortation Systems	,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,	.,		
	Intelligent Transportation	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	1	- \$ -	
					Intelligent Tra	nsportation Sy	stem subtotal ▶	\$ -	\$	- \$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Recons	y	· · ·						·	,		
	Roadway Reconstruction	Project#	MPO	Municipalities	Description	District	NHPP	\$ -		- \$ -	
					Road	way Reconstru	uction subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
► Section 2C / State	Prioritized Expa	nsion Projects									
► Bicycles and Ped	strians										
	Bicycles and Pedestrians	607347	Montachusett	Gardner	GARDNER- BIKE PATH CONSTRUCTION, NORTH CENTRAL PATHWAY (PHASE VI)	3	CMAQ	\$ 3,000,000	\$ 2,400,		0 Construction / PSAC score 24
					Bicycl	es and Pedes	trians subtotal 🕨	\$ 3,000,000	\$ 2,400,0	00 \$ 600,00	0 ◀ 80% Federal + 20% Non-Federal
► Capacity				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			~~~~~				
	Capacity	Project#	MPO	Municipalities	Description	District	CMAQ	\$ -	\$	- \$ -	
						Cap	oacity subtotal ►	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
Section 3 / Planni	ng / Adjustments	/ Pass-through	ıs								
Planning / Adjust	nents / Pass-thro	ughs									
	Planning /								T		
	Adjustments / Pass-throughs	Project#	MPO	Municipalities	Description	District	NHPP	\$ -	\$	- \$ -	
					Otl	ner Statewide	ltems subtotal ▶	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼		Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a Panning / Design / or Construction; b) total project co and funding sources used; c) advance construction
Section 4 / Non-Fe	derally Aided Pr	ojects									
Non-Federally Aid	ed Projects										
	Non Federal Aid	Project#	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
				•		Non-Feder	al Aid subtotal▶	\$ -		\$ -	◀100% Non-Federal
2022 Sumn	narv								TIP Section 4:	Total of All	
LOZZ Guilli	iai y							3: ▼	▼	Projects ▼	
							T.4.1 S	A 00 700 704		A 00 700 704	4 Table Community of the Dandan
							Total ► Federal Funds ►	\$ 20,799,781	\$ 	\$ 20,799,781 \$ 16,639,825	

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 works

Transportation Improvement Program (TIP) Project List (FY2018)

FTA Program	Project Number	r Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC Local F	Funds 1	Total Cost
5307	5307 RTD0005941	Montachusett Regional Transit Authority	113209 ACQUI	RE - BUS ROUTE SIGNING		\$560,000	\$140,000	\$0	\$0	\$700,000
	5307 RTD0005948	Montachusett Regional Transit Authority	111215 BUY RE	EPLACEMENT VAN (5)		\$245,000	\$61,250	\$0	\$0	\$306,250
	5307 RTD0005949	Montachusett Regional Transit Authority	117C00 NON F	IXED 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 ACQUI	RE - 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 FACILI	renovate - admin/maint Ty	2017 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
	5339 RTD0006254	Montachusett Regional Transit Authority	114208 ACQUI	RE - 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
		luded in the Federal Amount			Total	\$3,725,000	\$2,506,250	\$0	\$0 :	\$6,231,250

Project List (FY2019)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated) Federal Fund	State Funds	TDC Local Fun	ds Total Co
5307	5307 RTD0005940	Montachusett Regional Transit Authority	111215 BL	IY REPLACEMENT VAN (5)	\$264,00	\$66,000	\$0	\$0 \$330,0
		-						,
	5307 RTD0005945	Montachusett Regional Transit Authority	113403 TE	RMINAL, INTERMODAL (TRANSIT)	\$24,00	\$6,000	\$0	\$0 \$30,0
	5307 RTD0005953	Montachusett Regional Transit Authority	117C00 NO	ON FIXED ROUTE ADA PARA SERV	\$300,00	\$75,000	\$0	\$0 \$375,0
	5307 RTD0005954	Montachusett Regional Transit Authority	300901 UF	TO 50% FEDERAL SHARE	\$2,100,00	\$2,100,000	\$0	\$0 \$4,200,0
	5307 RTD0005965	Montachusett Regional Transit Authority	111204 BU	Y REPLACEMENT <30 FT BUS (3)	\$360,00	\$90,000	\$0	\$0 \$450,0
	5307 RTD0006248	Montachusett Regional Transit Authority	114406 RE	HAB/RENOVATE - SHOP EQUIPMENT	\$32,00	\$8,000	\$0	\$0 \$40,0
	5307 RTD0006250	Montachusett Regional Transit Authority	119202 PL	IRCHASE BUS SHELTERS	\$40,00	\$10,000	\$0	\$0 \$50,0
	5307 RTD0006255	Montachusett Regional Transit Authority	114220 AC	QUIRE - MISC SUPPORT EQUIPMENT	\$96,00	\$24,000	\$0	\$0 \$120,0
	5307 RTD0006256	Montachusett Regional Transit Authority		HAB/RENOVATE - ADMIN/MAINT CILITY	\$120,00	\$30,000	\$0	\$0 \$150,0
					Subtotal \$3,336,00	\$2,409,000	\$0	\$0 \$5,745,0
5309					Subtotal \$	50 \$0	\$0	\$0
5310					Subtotal \$	0 \$0	\$0	\$0
5311					Subtotal \$	o \$0	\$0	\$0
5337					Subtotal \$			
5339					Subtotal	J 50	ŞU	\$0
					Subtotal \$	\$0	\$0	\$0
5320					Subtotal \$	50 \$0	\$0	\$0
Other Federal								
Other Non-Federal					Subtotal \$	5 \$0	\$0	\$0
					Subtotal \$			\$0
					Total \$3,336,00	\$2,409,000	\$0	\$0 \$5,745,0

Project List (FY2020)

FTA Program	Project Number	r Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated) Federal Funds	State Funds	TDC Local Fu	nds Total Co
5307	5307 RTD0005942	Montachusett Regional Transit Authority	129405 RFH	AB/RENOV PED ACCESS / WALKWAYS	\$60,000	\$15,000	\$n	\$0 \$75,0
	3307 11700033342	Montachusett Regional Hansit Authority	125405 KEN	ABJULINOV I ED ACCESS J. WALKWATS	\$00,000	713,000	ÇÜ	ÇO
	5307 RTD0005943	Montachusett Regional Transit Authority	111215 BUY	REPLACEMENT VANS (5)	\$268,000	\$67,000	\$0	\$0 \$335,0
	5307 RTD0005955	Montachusett Regional Transit Authority	300901 UP	ΓΟ 50% FEDERAL SHARE	\$2,100,000	\$2,100,000	\$0	\$0 \$4,200,0
	5307 RTD0005957	Montachusett Regional Transit Authority	117C00 NOI	N FIXED ROUTE ADA PARA SERV	\$300,000	\$75,000	\$0	\$0 \$375,0
	5307 RTD0005963	Montachusett Regional Transit Authority	114220 ACC	QUIRE - MISC SUPPORT EQUIPMENT	\$140,000	\$35,000	\$0	\$0 \$175,0
	5307 RTD0005968	Montachusett Regional Transit Authority	111209 BUY	REPLACEMENT TROLLEY BUS	\$360,000	\$90,000	\$0	\$0 \$450,0
	5307 RTD0006257	Montachusett Regional Transit Authority		AB/RENOV COMMUNICATIONS	\$120,000	\$30,000	\$0	\$0 \$150,0
	5307 RTD0006258	Montachusett Regional Transit Authority		AB/RENOVATE - ADMIN/MAINT	\$80,000	\$20,000	\$0	\$0 \$100,0
	5307 RTD0006259	Montachusett Regional Transit Authority		MINAL, INTERMODAL (TRANSIT)	\$40,000	\$10,000	\$0	\$0 \$50,0
					Subtotal \$3,468,000	\$2,442,000	\$0	\$0 \$5,910,0
5309					Subtotal \$0	\$0	\$0	\$0
5310					Subtotal \$0	\$0	\$0	\$0
5311					Subtotal \$() \$0	\$0	\$0
5337					Subtotal \$(\$0	\$0
5339					·			·
5320					Subtotal \$0	\$0	\$0	\$0
5320					Subtotal \$0	\$0	\$0	\$0
Other Federal					Subtotal \$() \$0	\$0	\$0
Other Non-Federal						 	T-	7.
					Subtotal \$0		\$0	\$0
					Total \$3,468,000	\$2,442,000	\$0	\$0 \$5,910,0

Project List (FY2021)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobli	gated) Federal Funds	State Funds	TDC L	ocal Funds	Total Cost
5307	5307 RTD0005958	Montachusett Regional Transit Authority	111203 E	BUY REPLACEMENT 30-FT BUS (2)		\$680,000	\$170,000	\$0	\$0	\$850,000
									•	
	5307 RTD0005959	Montachusett Regional Transit Authority	117C00 r	NON FIXED ROUTE ADA PARA SERV		\$300,000	\$75,000	\$0	\$0	\$375,000
	5307 RTD0005960	Montachusett Regional Transit Authority	300901 (JP TO 50% FEDERAL SHARE		\$2,100,000	\$2,100,000	\$0	\$0	\$4,200,000
	5307 RTD0005964	Montachusett Regional Transit Authority	114220 A	ACQUIRE - MISC SUPPORT EQUIPMENT		\$48,000	\$12,000	\$0	\$0	\$60,000
	5307 RTD0005966	Montachusett Regional Transit Authority	111215 E	BUY REPLACEMENT VAN (5)	2020 - \$272,000	\$272,000	\$68,000	\$0	\$0	\$340,000
	5307 RTD0006260	Montachusett Regional Transit Authority		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 1	ERMINAL, 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					Cubtatal	- 40	ćo	ćo	^	
Other Non-Federal					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Non-reueral					Subtotal	\$0			\$0	
					Total	\$4,120,000	\$2,605,000	\$0	\$0	\$6,725,000

Project List (FY2022)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobliga	ted) Federal Funds	State Funds	TDC Loca	al Funds	Total Cost
5307	5307 RTD0005946	Montachusett Regional Transit Authority	119202 PUR	CHASE BUS SHELTERS		\$36,000	\$9,000	\$0	\$0	\$45,00
	5307 RTD0005967	Montachusett Regional Transit Authority		AB/RENOVATE - ADMIN/MAINT		\$380,000	\$95,000		\$0	\$475,000
	5307 RTD0006261	Montachusett Regional Transit Authority	FACI 111215 BUY	LITY REPLACEMENT VAN	2021 - \$276,000	\$276,000	\$69,000	\$0	\$0	\$345,000
	5307 RTD0006262	Montachusett Regional Transit Authority	114220 ACQ	UIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0006263	Montachusett Regional Transit Authority	, 114401 REHA FACI	AB/RENOVATE - ADMINISTRATIVE		\$200,000	\$50,000	\$0	\$0	\$250,000
	5307 RTD0006264	Montachusett Regional Transit Authority		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

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	\$9,939,331			\$9,939,331
TO FED. AID BY A/C CONVERSIONS AS				
SHOWN ABOVE)				

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

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