

# 2015 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

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

### ► HSIP - Highway Safety Improvement Program

	604928	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION OF MECHANIC STREET, FROM LAUREL STREET TO THE LEOMINSTER CONNECTOR	3	HSIP	\$ 495,506	\$ 445,955	\$ 49,551	STP/HSIP/CMAQ; Non Adjusted Total Cost = \$3,750,000 as of 4/9/14; 25% Design on 12/2011; Construction; TEC 28 of 100;
HSIP Subtotal ►							\$ 495,506	\$ 445,955	\$ 49,551	◄ 90% Federal + 10% Non-Federal

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	604928	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION OF MECHANIC STREET, FROM LAUREL STREET TO THE LEOMINSTER CONNECTOR	3	CMAQ	\$ 1,672,333	\$ 1,337,866	\$ 334,467	STP/HSIP/CMAQ; Non Adjusted Total Cost = \$3,750,000 as of 4/9/14; 25% Design on 12/2011; Construction; TEC 28 of 100;
CMAQ Subtotal ►							\$ 1,672,333	\$ 1,337,866	\$ 334,467	◄ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

	604960	Montachusett	Clinton	CLINTON- RESURFACING & RELATED WORK ON WATER STREET AND BOLTON ROAD (1.2 MILES)	3	TAP	\$ 74,990	\$ 59,992	\$ 14,998	STP/TAP; Non Adjusted Total Cost = \$5,551,000 as of 4/9/14; Construction; TEC 43 of 100; 75% Design returned on 10/11/13; CMAQ eligible; AC Yr 1 of 2
TAP Subtotal ►							\$ 74,990	\$ 59,992	\$ 14,998	◄ 80% Federal + 20% Non-Federal

### ► Non-CMAQ/HSIP/TAP (Other)

	604928	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION OF MECHANIC STREET, FROM LAUREL STREET TO THE LEOMINSTER CONNECTOR	3	STP	\$ 1,582,161	\$ 1,265,729	\$ 316,432	STP/HSIP/CMAQ; Non Adjusted Total Cost = \$3,750,000 as of 4/9/14; 25% Design on 12/2011; Construction; TEC 28 of 100;
	604960	Montachusett	Clinton	CLINTON- RESURFACING & RELATED WORK ON WATER STREET AND BOLTON ROAD (1.2 MILES)	3	STP	\$ 3,255,735	\$ 2,604,588	\$ 651,147	STP/TAP; Non Adjusted Total Cost = \$5,551,000 as of 4/9/14; Construction; TEC 43 of 100; 75% Design returned on 10/11/13; CMAQ eligible; AC Yr 1 of 2
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 4,837,896	\$ 3,870,317	\$ 967,579	◄ 80% Federal + 20% Non-Federal

## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,080,725	\$ 7,080,725	◄ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 4,837,896	\$ 4,837,896	◄ Max. Non-CMAQ/HSIP/TAP	\$ -	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 495,506	\$ 495,506	◄ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,672,333	\$ 1,672,333	◄ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 74,990	\$ 74,990	◄ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

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## ► Section 1B / Federal Aid Bridge Projects

### ► Statewide Bridge Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► On System

				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Off-System

	607114	Montachusett	Lancaster	LANCASTER - FULL BRIDGE REPLACEMENT, L-02-018, JACKSON ROAD OVER ROUTE 2.	3	STP-BR-OFF	\$ 3,432,000	\$ 2,745,600	\$ 686,400	AC Yr 2 of 2; Cost Est as of 4/23/13; Construction; Total Cost = \$7,576,608; Bridge Off System; \$4,144,608 programmed in FFY 2014
	604838	Montachusett	Winchendon	WINCHENDON - BRIDGE REPLACEMENT, W-39-001, HARRIS ROAD OVER TARBELL BROOK	2	STP-BR-OFF	\$ 3,279,640	\$ 2,623,712	\$ 655,928	Cost Est as of 4/30/14; Non Adjusted Total Cost = \$3,279,640; Bridge Off System
Off-System Subtotal ►							\$ 6,711,640	\$ 5,369,312	\$ 1,342,328	◄ 80% Federal + 20% Non-Federal

### ► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Other Federal Aid

	607347	Montachusett	Gardner	GARDNER- BIKE PATH CONSTRUCTION, NORTH CENTRAL PATHWAY (PHASE VI)	3	HPP	\$ 1,000,000	\$ -	\$ 1,000,000	HPP #1798 MA 148 Earmark: Non Adjusted Total Cost = \$1,000,000 (as of 4/9/14); Total Design = \$112,000 included in FFY 2013 TIP Amendment No. 2 MPO Endorsed 6/12/13; Total Estimated Design & Construction = \$1,112,000 Non Adjusted.
Other Federal Aid Subtotal ►							\$ 1,000,000	\$ -	\$ 1,000,000	◄ Funding Split Varies by Funding Source

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Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1D / Federal Aid Major & State Category Projects

### ► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal

### ► Statewide Safe Routes to Schools Program

				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

### ► Statewide CMAQ

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide Transportation Enhancements

				No Projects Programmed			\$ -	-	-	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide ITS

				No Projects Programmed			\$ -	-	-	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide Interstate Maintenance Program

				No Projects Programmed			\$ -	-	-	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal

### ► Statewide NHS Preservation Program+

				No Projects Programmed			\$ -	-	-	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide RR Grade Crossings

				No Projects Programmed			\$ -	-	-	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide Stormwater Retrofits

				No Projects Programmed			\$ -	-	-	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

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## ► Statewide ADA Implementation Plan

				No Projects Programmed			\$ -	-	-	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Other Statewide Items

				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

### ► Non Federal Aid

				No Projects Programmed		NFA	\$ -		\$ -	
Non-Federal Aid Subtotal ►							\$ -		\$ -	◀ 100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

### ► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -		\$ -	◀ 100% Non-Federal

# 2015 MONTACHUSETT MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ►	\$ 14,792,365	\$ -	\$ 14,792,365	◀ Total Spending in Region
Federal Funds ►	\$ 11,083,443		\$ 11,083,443	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 3,708,922	\$ -	\$ 3,708,922	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website:  
<http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2016 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

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

### ► HSIP - Highway Safety Improvement Program

	605651	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	STP/TAP; Total Cost = \$4,044,990 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$3,745,361 (as of 4/9/14); Cost est. reduced from \$6,331,111 as of 4/12/12; Construction; TEC 61 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
HSIP Subtotal ►							\$ 445,955	\$ 401,360	\$ 44,596	◀ 90% Federal + 10% Non-Federal

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	605651	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	CMAQ	\$ 1,393,611	\$ 1,114,889	\$ 278,722	STP/TAP; Total Cost = \$4,044,990 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$3,745,361 (as of 4/9/14); Cost est. reduced from \$6,331,111 as of 4/12/12; Construction; TEC 61 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
CMAQ Subtotal ►							\$ 1,393,611	\$ 1,114,889	\$ 278,722	◀ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

	604960	Montachusett	Clinton	CLINTON-RESURFACING & RELATED WORK ON WATER STREET AND BOLTON ROAD (1.2 MILES)	3	TAP	\$ 127,980	\$ 102,384	\$ 25,596	STP/TAP; Non Adjusted Total Cost = \$5,551,000 as of 4/9/14; Construction; TEC 43 of 100; 75% Design returned on 10/11/13; CMAQ eligible; AC Yr 2 of 2
TAP Subtotal ►							\$ 127,980	\$ 102,384	\$ 25,596	◀ 80% Federal + 20% Non-Federal

### ► Non-CMAQ/HSIP/TAP (Other)

	605651	Montachusett	Leominster	LEOMINSTER-RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	3	STP	\$ 2,055,609	\$ 1,644,487	\$ 411,122	STP/TAP; Total Cost = \$4,044,990 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$3,745,361 (as of 4/9/14); Cost est. reduced from \$6,331,111 as of 4/12/12; Construction; TEC 61 of 100; 25% Design; Cost includes utilities; AQ analysis shows positive impact
	604960	Montachusett	Clinton	CLINTON-RESURFACING & RELATED WORK ON WATER STREET AND BOLTON ROAD (1.2 MILES)	3	STP	\$ 2,092,295	\$ 1,673,836	\$ 418,459	STP/TAP; Non Adjusted Total Cost = \$5,551,000 as of 4/9/14; Construction; TEC 43 of 100; 75% Design returned on 10/11/13; CMAQ eligible; AC Yr 2 of 2
	606403	Montachusett	Fitchburg	FITCHBURG-RECONSTRUCTION OF RINDGE ROAD, FROM ROUTE 31 (ASHBY STATE ROAD) TO ASHBY T.L.	3	STP	\$ 1,248,000	\$ 998,400	\$ 249,600	Total Cost = \$1,248,000 Adjusted for YOE by 4%; Non Adjusted Total Cost = \$1,200,000 (as of 4/9/14); Construction; TEC 26 of 100; Prelim Design.
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 5,395,904	\$ 4,316,723	\$ 1,079,181	◀ 80% Federal + 20% Non-Federal

## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,363,450	\$ 7,785,266	◀ Total Target	\$ 421,816	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 5,395,904	\$ 5,817,721	◀ Max. Non-CMAQ/HSIP/TAP	\$ 421,817	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 445,955	\$ 445,955	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,393,611	\$ 1,393,611	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 127,980	\$ 127,980	◀ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

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## ► Section 1B / Federal Aid Bridge Projects

### ► Statewide Bridge Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► On System

				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide HSIP Program

	607960	Montachusett	Ashburnham	ASHBURNHAM- ROUTE 101 AT WILLIAMS AND COREY HILL ROAD, INTERSECTION IMPROVEMENTS	3	HSIPR	\$ 624,000	\$ 561,600	\$ 62,400	Total Cost = \$1,248,000 Adjusted for YOY by 4%; Non Adjusted Est Cost = \$1,200,000 (as of 5/9/14); Design funded through Regional HSIP in FFY 2014; Construction to be funded under Statewide HSIP #607493 as a High Risk Rural Road Program project; AC Yr 1 of 2; Yr 2 FFY 2017 Cost = \$624,000;
Statewide HSIP Program Subtotal ►							\$ 624,000	\$ 561,600	\$ 62,400	◀ 90% Federal + 10% Non-Federal

### ► Statewide Safe Routes to Schools Program

	607242	Montachusett	Fitchburg	FITCHBURG - SOUTH STREET ELEMENTARY - SAFE ROUTES TO SCHOOL Recommended improvements: Installation of sidewalks, wheelchair ramps, crosswalk striping and warning signs.	3	SRTS	\$ 884,000	\$ 884,000	\$ -	100% Federal
Statewide Safe Routes to Schools Program Subtotal ►							\$ 884,000	\$ 884,000	\$ -	◀ Funding Split Varies by Funding Source

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► Statewide CMAQ										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide NHS Preservation Program+										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

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## ► Section 2A / Non-Federal Projects

### ► Non Federal Aid

				No Projects Programmed		NFA	\$ -		\$ -	
						Non-Federal Aid Subtotal►	\$ -		\$ -	◄100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

### ► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
						Section 2B / Non-Federal Bridge Projects Subtotal►	\$ -		\$ -	◄100% Non-Federal

# 2016 MONTACHUSETT MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ►	\$ 8,871,450	\$ -	\$ 8,871,450	◄ Total Spending in Region
Federal Funds ►	\$ 7,380,956		\$ 7,380,956	◄ Total Federal Spending in Region
Non-Federal Funds ►	\$ 1,490,495	\$ -	\$ 1,490,495	◄ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website:  
<http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>



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## ► Section 1A / Federal Aid Target Projects

### ► HSIP - Highway Safety Improvement Program

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG-LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	STP/CMAQ/HSIP/TAP; Total Cost = \$7,499,907 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$6,944,358 as of 4/9/14; 25% received (1/21/14); TEC 50 of 100;
HSIP Subtotal ►							\$ 445,955	\$ 401,360	\$ 44,596	◄ 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	\$ 1,393,611	\$ 1,114,889	\$ 278,722	STP/CMAQ/HSIP/TAP; Total Cost = \$7,499,907 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$6,944,358 as of 4/9/14; 25% received (1/21/14); TEC 50 of 100;
CMAQ Subtotal ►							\$ 1,393,611	\$ 1,114,889	\$ 278,722	◄ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

	606124	Montachusett	Multiple	FITCHBURG- LUNENBURG-LEOMINSTER- RECONSTRUCTION OF SUMMER STREET AND NORTH STREET	3	TAP	\$ 83,156	\$ 66,525	\$ 16,631	STP/CMAQ/HSIP/TAP; Total Cost = \$7,499,907 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$6,944,358 as of 4/9/14; 25% received (1/21/14); TEC 50 of 100;
TAP Subtotal ►							\$ 83,156	\$ 66,525	\$ 16,631	◄ 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	\$ 5,577,185	\$ 4,461,748	\$ 1,115,437	STP/CMAQ/HSIP/TAP; Total Cost = \$7,499,907 Adjusted for YOE by 8%; Non Adjusted Total Cost = \$6,944,358 as of 4/9/14; 25% received (1/21/14); TEC 50 of 100;
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 5,577,185	\$ 4,461,748	\$ 1,115,437	◄ 80% Federal + 20% Non-Federal

## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,499,907	\$ 7,785,266	◄ Total Target	\$ 285,359	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 5,577,185	\$ 5,862,545	◄ Max. Non-CMAQ/HSIP/TAP	\$ 285,360	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 445,955	\$ 445,955	◄ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,393,611	\$ 1,393,611	◄ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 83,156	\$ 83,156	◄ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

# 2017 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1B / Federal Aid Bridge Projects

### ► Statewide Bridge Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► On System

	605094	Montachusett	Fitchburg	FITCHBURG - BRIDGE BETTERMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK	3	NHPP	\$ 5,439,420	\$ 4,351,536	\$ 1,087,884	Cost Est as of 4/30/14; Total Cost = \$5,439,420 Adjusted for YOY by 8%;
On System Subtotal ►							\$ 5,439,420	\$ 4,351,536	\$ 1,087,884	◄ 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	\$ 1,726,760	\$ 1,381,408	\$ 345,352	Cost Est as of 4/30/13; Total Cost = \$1,726,760 Adjusted for YOY by 8%; Bridge Off System
	607529	Montachusett	Winchendon	WINCHENDON - BRIDGE REPAIR, W-39-015, NORTH ROYALSTON ROAD OVER WEST BRANCH OF MILLERS RIVER	2	STP-BR-OFF	\$ 2,624,440	\$ 2,099,552	\$ 524,888	Cost Est as of 4/23/13; Total Cost = \$2,624,440 Adjusted for YOY by 8%; Bridge Off System
Off-System Subtotal ►							\$ 4,351,200	\$ 3,480,960	\$ 870,240	◄ 80% Federal + 20% Non-Federal

### ► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

### ► Statewide HSIP Program

	607960	Montachusett	Ashburnham	ASHBURNHAM- ROUTE 101 AT WILLIAMS AND COREY HILL ROAD, INTERSECTION IMPROVEMENTS	3	HSIPR	\$ 624,000	\$ 561,600	\$ 62,400	Total Cost = \$1,248,000 Adjusted for YOY by 4%; Non Adjusted Est Cost = \$1,200,000 (as of 5/9/14); Design funded through Regional HSIP in FFY 2014; Construction to be funded under Statewide HSIP #607493 as a High Risk Rural Road Program project; AC Yr 2 of 2; Yr 1 FFY 2016 Cost = \$624,000;
Statewide HSIP Program Subtotal ►							\$ 624,000	\$ 561,600	\$ 62,400	◄ 90% Federal + 10% Non-Federal

# 2017 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source
► Statewide CMAQ										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide ITS										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
	606575	Montachusett	Multiple	STERLING - LEOMINSTER - LANCASTER - INTERSTATE MAINTENANCE &	3	NHPP	\$ 17,097,350	15,387,615.0	1,709,735.0	Cost Est as of 4/30/14; Total Cost = \$17,097,350 Adjusted for YOY by 8%;
Statewide Interstate Maintenance Program Subtotal ►							\$ 17,097,350	\$ 15,387,615	\$ 1,709,735	◄ 90% Federal + 10% Non-Federal
► Statewide NHS 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	NHPP	\$ 1,951,425	1,561,140.0	390,285.0	Cost Est as of 4/30/14; Total Cost = \$1,951,425 Adjusted for YOY by 8%;
Statewide NHS Preservation Program Subtotal ►							\$ 1,951,425	\$ 1,561,140	\$ 390,285	◄ 80% Federal + 20% Non-Federal
► Statewide RR Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal
► Statewide ADA Implementation Plan										
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

# 2017 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Other Statewide Items										
				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational			\$ -	-	-	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

### ► Non Federal Aid

				No Projects Programmed		NFA	\$ -		\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

### ► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

# 2017 MONTACHUSETT MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ►	\$ 36,963,302	\$ -	\$ 36,963,302	◀ Total Spending in Region
Federal Funds ►	\$ 31,387,372		\$ 31,387,372	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 5,575,930	\$ -	\$ 5,575,930	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website:  
<http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2018 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

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

### ► HSIP - Highway Safety Improvement Program

	604699	Montachusett	Sterling	STERLING-INTERSECTION IMPROVEMENTS AT ROUTE 12 AND CHOCKSETT ROAD	3	HSIP	\$ 445,955	\$ 401,360	\$ 44,596	STP/HSIP/TAP/CMAQ; Total Cost = \$4,240,320 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$3,786,000; Construction (as of 5/8/14); TEC 39 of 100; Preliminary Design at MassDOT Boston: Possible Municipality Design; possible HSIP; CMAQ Eligible;
HSIP Subtotal ►							\$ 445,955	\$ 401,360	\$ 44,596	◀ 90% Federal + 10% Non-Federal

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	604699	Montachusett	Sterling	STERLING-INTERSECTION IMPROVEMENTS AT ROUTE 12 AND CHOCKSETT ROAD	3	CMAQ	\$ 1,393,611	\$ 1,114,889	\$ 278,722	STP/HSIP/TAP/CMAQ; Total Cost = \$6,865,600 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$6,130,000; Construction (as of 4/14/14); TEC 39 of 100; Preliminary Design at MassDOT Boston: Possible Municipality Design; possible HSIP; CMAQ Eligible;
CMAQ Subtotal ►							\$ 1,393,611	\$ 1,114,889	\$ 278,722	◀ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

	604699	Montachusett	Sterling	STERLING-INTERSECTION IMPROVEMENTS AT ROUTE 12 AND CHOCKSETT ROAD	3	TAP	\$ 83,156	\$ 66,525	\$ 16,631	STP/HSIP/TAP/CMAQ; Total Cost = \$6,865,600 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$6,130,000; Construction (as of 4/14/14); TEC 39 of 100; Preliminary Design at MassDOT Boston: Possible Municipality Design; possible HSIP; CMAQ Eligible;
TAP Subtotal ►							\$ 83,156	\$ 66,525	\$ 16,631	◀ 80% Federal + 20% Non-Federal

### ► Non-CMAQ/HSIP/TAP (Other)

	604699	Montachusett	Sterling	STERLING-INTERSECTION IMPROVEMENTS AT ROUTE 12 AND CHOCKSETT ROAD	3	STP	\$ 2,317,598	\$ 1,854,078	\$ 463,520	STP/HSIP/TAP/CMAQ; Total Cost = \$6,865,600 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$6,130,000; Construction (as of 4/14/14); TEC 39 of 100; Preliminary Design at MassDOT Boston: Possible Municipality Design; possible HSIP; CMAQ Eligible;
	607446	Montachusett	Westminster	WESTMINSTER-INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	3	STP	\$ 2,284,800	\$ 1,827,840	\$ 456,960	Total Cost = \$2,284,800 Adjusted for YOY by 12%; Non Adjusted Total Cost = \$2,040,000 (as of 1/6/14); Prelim Design; Est Const - Summer 2019; Consultant Design; TEC 43 of 100;
	607252	Montachusett	Gardner	GARDNER - RESURFACING & RELATED WORK ON MATTHEW STREET	3	STP	\$ 1,120,000	\$ 896,000	\$ 224,000	75% design on 9/4/13; city to design; could be book job; Total Cost = \$1,120,000 Adjusted by YOY by 12%; Non Adjusted Total Est Cost = \$1,000,000 as of 4/9/14; TEC 11 of 100;
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 5,722,398	\$ 4,577,918	\$ 1,144,480	◀ 80% Federal + 20% Non-Federal

## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,645,120	\$ 7,785,266	◀ Total Target	\$ 140,146	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 5,722,398	\$ 5,862,545	◀ Max. Non-CMAQ/HSIP/TAP	\$ 140,147	Non-CMAQ/HSIP/TAP (Other)
Total HSIP Programmed ►	\$ 445,955	\$ 445,955	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,393,611	\$ 1,393,611	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 83,156	\$ 83,156	◀ Min. TAP	\$ -	TAP Minimum Met
Remaining HSIP, CMAQ, and TAP Funds \$ -					

# 2018 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1B / Federal Aid Bridge Projects

### ► Statewide Bridge Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► On System

				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### ► Statewide Safe Routes to Schools Program

				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

### ► Statewide CMAQ

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide Transportation Enhancements

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide ITS

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Statewide Interstate Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

# 2018 MONTACHUSETT MPO Transportation Improvement Program

5/19/2014 Draft Released  
xx/xx/xxxx Endorsed

Amendment/Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Statewide NHS Preservation Program+

				No Projects Programmed			\$ -	-	-	
				Statewide NHS Preservation Program Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Statewide RR Grade Crossings

				No Projects Programmed			\$ -	-	-	
				Statewide RR Grade Crossings Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Statewide Stormwater Retrofits

				No Projects Programmed			\$ -	-	-	
				Statewide Stormwater Retrofits Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Statewide ADA Implementation Plan

				No Projects Programmed			\$ -	-	-	
				Statewide ADA Implementation Plan Subtotal ►			\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## ► Other Statewide Items

				ABP GANS Repayment			\$ -	-	-	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$ -	-	-	
				Planning			\$ -	-	-	
				Statewide Design and Right of Way			\$ -	-	-	
				Statewide Recreational			\$ -	-	-	
				Other Statewide Items Subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

### ► Non Federal Aid

				No Projects Programmed		NFA	\$ -		\$ -	
				Non-Federal Aid Subtotal ►			\$ -		\$ -	◀ 100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

### ► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				Section 2B / Non-Federal Bridge Projects Subtotal ►			\$ -		\$ -	◀ 100% Non-Federal

# 2018 MONTACHUSETT MPO TIP Summary

Total of All  
TIP Section 1: ▼ TIP Section 2: ▼ Projects ▼

Total ►	\$ 7,645,120	\$ -	\$ 7,645,120	◀ Total Spending in Region
Federal Funds ►	\$ 6,160,692		\$ 6,160,692	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 1,484,429	\$ -	\$ 1,484,429	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website:  
<http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# Appendix Montachusett MPO Transportation Improvement Program

5/19/2014 Draft Released  
###/###/#### MPO Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<b>The following are a list of projects within the Montachusett Region with unspecified Fiscal Years. They are listed for informational tracking purposes at this time.</b>							
<b>► Federal Aid Target Projects</b>							
<b>606420</b>	FITCHBURG- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 2A (LUNENBURG STREET) & JOHN FITCH HIGHWAY	3		\$ 1,800,000	\$ 1,440,000	\$ 360,000	Total Cost = \$1,800,000 (as of 4/10/13); Highway Reconstruction/Restoration & Rehab; Prelim Design; TEC 44 of 100; Possible CMAQ/TAP
<b>607704</b>	GROTON- LITTLETON- RESURFACING & RELATED WORK ON ROUTE 119 <i>Work consists of resurfacing a section of Route 119.</i>	3		\$ 9,775,000	\$ 7,820,000	\$ 1,955,000	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;
<b>606640</b>	AYER- RESURFACING & RELATED WORK ON ROUTE 2A (FITCHBURG ROAD & PARK STREET)	3		\$ 2,400,000	\$ 1,920,000	\$ 480,000	Project Info Est Cost = \$2,400,000 as of 4/10/13; Resurfacing; Prelim Design; TEC 35 of 100;
<b>604499</b>	LEOMINSTER- RESURFACING AND RELATED WORK ON ROUTE 12 (CENTRAL STREET)	3		\$ 1,440,000	\$ 1,152,000	\$ 288,000	Project Info Est Cost = \$1,440,000; Resurfacing; Prelim Design; MassDOT to design; TEC 37 of 100;
<b>604961</b>	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	3		\$ 1,500,000	\$ 1,200,000	\$ 300,000	Non Adjusted Total Cost = \$1,500,000 as of 1/6/14; Preliminary Design; Construction; TEC 33 of 100;
<b>605393</b>	HARVARD- LANCASTER- RECONSTRUCTON & WIDENING ON ROUTE 2 RAMPS @ 35, 36 & 38	3		\$ 2,246,400	\$ 1,797,120	\$ 449,280	MassDOT designer on board; possible HSIP; estimate \$2,246,400 (as of 4/10/13); Construction; TEC 36 of 100; Prelim Design.
<b>607641</b>	ATHOL- PHILLIPSTON- RESURFACING & RELATED WORK ON ROUTE 2A, FROM ROUTE 32 TO ROUTES 2/202 (MM 36.7 - MM 40.7: 4 MILES) <i>Work for the Route 2A resurfacing project in Athol-Phillipston will consist of milling the existing paved surface and resurfacing with hot mix asphalt pavement. Work will also include replacing signs and guardrail as needed, repairing hot mix asphalt berm, and new pavement markings. The project limits are as follows: Route 2A from Route 32 (Petersham Road) in Athol, MM 36.7, to Route 2 at Interchange 19 in Phillipston, MM 40.7 for a project</i>	2		\$ 2,842,950	\$ 2,274,360	\$ 568,590	Project Info Est Cost = \$2,283,109 (as of 3/24/14); 75% Design rec'd 11/21/2013; Est Const - Spring 2014; MassDOT Design; TEC 35 of 100;
<b>601965</b>	GROTON- PEPPERELL- TOWNSEND- RESURFACING & RELATED WORK ON ROUTE 119	3		\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	Construction; State needs a designer; NHS eligible; Need to break out by town due to cost; TEC 34 of 100; Prelim Design.
<b>601957</b>	ASHBURNHAM- RESURFACING & RELATED WORK ON ROUTE 101	3		\$ 1,500,000	\$ 1,200,000	\$ 300,000	Construction; Preliminary design; Town needs to hold public meetings to determine width impacts; drainage not included w/new sidewalk; better estimate \$4,500,000 (as of 4/10/13); TEC 30 of 100; Prelim Design.
<b>606348</b>	AYER- RESURFACING AND RELATED WORK ON ROUTE 2A, FROM SANDY POND ROAD TO THE LITTLETON TOWN LINE	3		\$ 1,200,000	\$ 960,000	\$ 240,000	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;
<b>601220</b>	TOWNSEND - RESURFACING & RELATED WORK ON ROUTE 13 - FROM JUST NORTH OF THE INTERSECTION OF ROUTE 119 TO THE NH STATE LINE, A DISTANCE OF 3.2 MILES.	3		\$ 2,353,780	\$ 1,883,024	\$ 470,756	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;



# Appendix Montachusett MPO Transportation Improvement Program

5/19/2014 Draft Released  
###/###/#### MPO Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<b>The following are a list of projects within the Montachusett Region with unspecified Fiscal Years. They are listed for informational tracking purposes at this time.</b>							
<b>► Federal Aid Target Projects</b>							
<b>607432</b>	WESTMINSTER- REHABILITATION & BOX WIDENING ON ROUTE 140, FROM PATRICIA ROAD TO THE PRINCETON T.L. The project involves roadway rehabilitation and minor widening on Route 140 from south of Patricia Road to the PrincetonTown line, a distance of 1.5 miles. Additional work involves minor geometric changes to vertical and horizontal alignment for improved sight distance. Drainage improvements include repairs to existing culverts that are in poor condition, as well as upgrades to guardrail and signs.	3		\$ 4,200,000	\$ 3,360,000	\$ 840,000	Project Info Est Cost = \$4,200,000 (as of 1/6/14); Prelim Design; Est Const - Summer 2019; Municipality Design; TEC 32 of 100;
<b>607604</b>	STERLING- WEST BOYLSTON- IMPROVEMENTS ON ROUTE 140 AT I-190 The proposed improvements include reducing the Route 140 travel lanes in an effort to reduce speeds and improve safety. Additional improvements include reconstruction of median islands, resetting of curb and edging, pavement markings and installation of traffic signs. The design will involve analysis of the ramp intersections and consideration of separate bicycle	3		\$ 750,000	\$ 600,000	\$ 150,000	Project Info Est Cost = \$750,000 (as of 1/6/14); Prelim Design; Est Const - Winter 2018/2019; Consultant Design; TEC 29 of 100;
<b>606435</b>	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE RUTLAND T.L.	3		\$ 3,300,000	\$ 2,640,000	\$ 660,000	Preliminary design; Could be book job if exclude town center; Construction; TEC 24 of 100; Prelim Design.
<b>607431</b>	WESTMINSTER- RESURFACING & RELATED WORK ON ROUTE 140, FROM ROUTE 2A TO PATRICIA ROAD The project involves roadway resurfacing along Route 140 from Route 2A to just south of Patricia Road, a distance of 1.4 miles. The project also includes adjusting drainage structures and replacing signs, guardrail and pavement markings, as needed.	3		\$ 1,800,000	\$ 1,440,000	\$ 360,000	Project Info Est Cost = \$1,800,000 (as of 1/6/14); Prelim Design; Est Const - Summer 2019; Municipality Design; TEC 25 of 100;
<b>102710</b>	WINCHENDON- RECONSTRUCTION OF GLENALLEN STREET (ROUTE 202) FROM MAPLE STREET INTERSECTION TO RINDGE, N.H. STATE LINE	2		Deactivated			Total Est Cost = \$5,871,004 as of 4/10/13; Construction; 75 to 100% Design on 1/6/09 - Revisions Needed as of 4/12/12; TEC 17 of 100;
<b>601366</b>	HARVARD- RESURFACING & RELATED WORK ON ROUTE 110 (STILL RIVER ROAD) FROM BOLTON T.L. TO ROUTE 110/11 INTERSECTION (3.4 MILES)	3		\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; TEC 21 of 100; Prelim Design.
<b>607321</b>	TEMPLETON - RESURFACING & RELATED WORK ON A SECTION OF ROUTE 68 FROM THE GARDNER CITY LINE TO THE END OF STATE HIGHWAY (2.0 MILES)	3		\$ 2,007,560	\$ 1,606,048	\$ 401,512	Preliminary design; MassDOT in house design; TEC ## of 100;
<b>604636</b>	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-021, STATE ROUTE 62 OVER WEST BRANCH OF THE WARE RIVER	3		\$ 1,050,000	\$ 840,000	\$ 210,000	Project Info Est Cost = \$1,716,480; Bridge Replacement; Prelim Design.
<b>607260</b>	PETERSHAM - RESURFACING & RELATED WORK ON ROUTE 122, FROM S. MAIN STREET TO THE NEW SALEM T.L.	2		\$ 4,680,000	\$ 3,744,000	\$ 936,000	MassDOT in house design; estimate \$4,680,000 (as of 4/10/13); TEC 11 of 100;
<b>607770</b>	LUNENBURG- RESURFACING & RELATED WORK ON ROUTE 13 (CHASE ROAD), FROM NORTHFIELD ROAD TO THE TOWNSEND T.L.	3		\$ 2,400,000	\$ 1,920,000	\$ 480,000	Preliminary Design; PRC Approved 4/7/2014
<b>607324</b>	LANCASTER - INSTALLATION OF SEWER LINE & BATHROOM RETROFIT ON ROURE 2 (WB) REST AREA	3		\$ -	\$ -	\$ -	ProjectInfo Cost Est = \$0.00

# Appendix Montachusett MPO Transportation Improvement Program

5/19/2014 Draft Released  
###/###/#### MPO Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<i>The following are a list of projects within the Montachusett Region with unspecified Fiscal Years. They are listed for informational tracking purposes at this time.</i>							
► Federal Aid Target Projects							
603513	GARDNER - BRIDGE REPLACEMENT, G-01-008, PLEASANT STREET OVER THE B&M RAILROAD	3		\$ 1,729,200	\$ 1,383,360	\$ 345,840	100% Design (as of 5/1/13 ProjectInfo)
602587	WESTMINSTER- BRIDGE REPLACEMENT, W-28-017, ROUTE 12 (ASHBURNHAM ROAD) OVER PHILLIPS	3		\$ 1,440,000	\$ 1,152,000	\$ 288,000	25% Design (as of 3/15/13 ProjectInfo)
606301	ASHBY - BRIDGE REPLACEMENT, A-12-006, TURNPIKE ROAD OVER TRAPFALL BROOK	3		\$ 1,800,000	\$ 1,440,000	\$ 360,000	Preliminary Design (as of 5/1/13 ProjectInfo)
605094	FITCHBURG - BRIDGE BETTERMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK	3		\$ 3,065,040	\$ 2,452,032	\$ 613,008	Preliminary Design (as of 5/1/13 ProjectInfo)
400102	ATHOL- BRIDGE REPLACEMENTS, BR# A-15-009 CHESTNUT HILL AVENUE (ROUTE 32) OVER THE MILLER'S RIVER & A-15-012 OVER THE B&M RR	2		\$ 1,500,000	\$ 1,200,000	\$ 300,000	Preliminary Design (as of 5/1/13 ProjectInfo)
603727	ATHOL- ORANGE- BRIDGE REPLACEMENT, A-15-017=O-03-001, LOGAN ROAD OVER THE EAST BRANCH OF THE TULLY RIVER	2		\$ 1,248,000	\$ 998,400	\$ 249,600	Project Info Est Cost = \$1,248,000; Prelim Design.
605296	FITCHBURG- BRIDGE PRESERVATION, F-04-011, CIRCLE STREET OVER NORTH NASHUA RIVER	3		\$ 2,586,600	\$ 2,069,280	\$ 517,320	Project Info Est Cost = \$2,586,600; Prelim Design.

## Appendix Montachusett MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 68,614,530	\$ 54,891,624	\$13,722,906	◀ Total Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

**Transportation Improvement Program (TIP)**  
**Project List (FY2015)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	Local Funds	Total Cost
<b>5307</b>												
	5307 Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$800,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$1,000,000
	5307 Montachusett Regional Transit Authority	111203	BUY REPLACEMENT 30-FT BUS (2)		\$600,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$750,000
	5307 Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,617,200	\$0	\$0	\$0	\$0	\$1,617,200	\$0	\$3,234,400
<b>Subtotal</b>					\$3,017,200	\$150,000	\$0	\$0	\$0	\$1,817,200	\$0	\$4,984,400
<b>5309</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5310</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5311</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5337</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5339</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Federal</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Non-Federal</b>												
Other Non-Federal	Montachusett Regional Transit Authority	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$0	\$51,000	\$0	\$0	\$0	\$0	\$0	\$51,000
Other Non-Federal	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$0	\$42,647	\$0	\$0	\$0	\$0	\$0	\$42,647
Other Non-Federal	Montachusett Regional Transit Authority	111215	Purchase - Replacement: Vans (8)		\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000
Other Non-Federal	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Other Non-Federal	Montachusett Regional Transit Authority	119206	PURCHASE BICYCLE ACCESS, FACIL & EQUIP ON BUSES		\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Subtotal</b>					\$0	\$251,647	\$0	\$0	\$0	\$0	\$0	\$251,647
<b>Total</b>					\$3,017,200	\$401,647	\$0	\$0	\$0	\$1,817,200	\$0	\$5,236,047

**Transportation Improvement Program (TIP)**  
**Project List (FY2016)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	Local Funds	Total Cost
<b>5307</b>												
5307	Montachusett Regional Transit Authority	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$250,000
5307	Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,455,500	\$0	\$0	\$0	\$0	\$1,455,500	\$0	\$2,911,000
5307	Montachusett Regional Transit Authority	114400	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
5307	Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$108,000	\$27,000	\$0	\$0	\$0	\$0	\$0	\$135,000
5307	Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$800,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$1,000,000
5307	Montachusett Regional Transit Authority	111204	BUY REPLACEMENT <30 FT BUS (2)		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Subtotal</b>					\$2,923,500	\$167,000	\$0	\$0	\$0	\$1,655,500	\$0	\$4,746,000
<b>5309</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5310</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5311</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5337</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5339</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Federal</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Non-Federal</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>					\$2,923,500	\$167,000	\$0	\$0	\$0	\$1,655,500	\$0	\$4,746,000

**Transportation Improvement Program (TIP)**  
**Project List (FY2017)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	Local Funds	Total Cost
<b>5307</b>												
	5307 Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,310,000	\$0	\$0	\$0	\$0	\$1,310,000	\$0	\$2,620,000
	5307 Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$800,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$1,000,000
	5307 Montachusett Regional Transit Authority	129405	REHAB/RENOV PED ACCESS / WALKWAYS		\$220,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$275,000
			REHAB/RENOVATE - ADMIN/MAINT									
	5307 Montachusett Regional Transit Authority	114403	FACILITY		\$96,000	\$24,000	\$0	\$0	\$0	\$0	\$0	\$120,000
	5307 Montachusett Regional Transit Authority	111215	BUY REPLACEMENT VAN (8)		\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	5307 Montachusett Regional Transit Authority	113220	ACQUIRE - MISC BUS STATION EQUIP		\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	5307 Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$56,000	\$14,000	\$0	\$0	\$0	\$0	\$0	\$70,000
				<b>Subtotal</b>	<b>\$2,942,000</b>	<b>\$208,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,510,000</b>	<b>\$0</b>	<b>\$4,660,000</b>
<b>5309</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5310</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5311</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5337</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5339</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Federal</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Non-Federal</b>												
				<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
				<b>Total</b>	<b>\$2,942,000</b>	<b>\$208,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,510,000</b>	<b>\$0</b>	<b>\$4,660,000</b>

**Transportation Improvement Program (TIP)**  
**Project List (FY2018)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	Local Funds	Total Cost
<b>5307</b>												
	5307 Montachusett Regional Transit Authority	300901	UP TO 50% FEDERAL SHARE		\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$2,400,000
	5307 Montachusett Regional Transit Authority	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$280,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	5307 Montachusett Regional Transit Authority	119202	PURCHASE BUS SHELTERS		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	5307 Montachusett Regional Transit Authority	113209	ACQUIRE - BUS ROUTE SIGNING		\$300,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$375,000
	5307 Montachusett Regional Transit Authority	111215	Purchase - Replacement Vans (8)		\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	5307 Montachusett Regional Transit Authority	117A00	PREVENTIVE MAINTENANCE		\$800,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$1,000,000
	5307 Montachusett Regional Transit Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
			<b>Subtotal</b>		<b>\$3,220,000</b>	<b>\$305,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$4,925,000</b>
<b>5309</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5310</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5311</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5337</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5339</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Federal</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Non-Federal</b>												
			<b>Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
			<b>Total</b>		<b>\$3,220,000</b>	<b>\$305,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$4,925,000</b>

**MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION**  
**FFY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM**  
**STATEWIDE HIGHWAY ELEMENT (FEDERAL FUNDS)**

FFY 2015 Project Description	Funding Category	Estimated Costs		
		Total	Federal	State
Statewide Infrastructure Program	STP, NHPP	\$2,500,000	\$2,000,000	\$500,000
Statewide HSIP Program	HSIP	\$18,666,667	\$16,800,000	\$1,866,667
Statewide Safe Routes to School Program	STP, TAP	\$5,824,638	\$4,992,364	\$832,274
Statewide CMAQ	CMAQ	\$8,942,000	\$7,153,600	\$1,788,400
Statewide Transportation Enhancements	STP, TAP	\$8,385,706	\$6,708,565	\$1,677,141
Statewide Recreational Trails	STP, TAP	\$1,000,000	\$800,000	\$200,000
Statewide ITS	CMAQ, STP	\$12,800,000	\$10,240,000	\$2,560,000
Statewide Interstate Maintenance Program	NHPP	\$52,500,000	\$47,250,000	\$5,250,000
Statewide NHS Preservation Program	NHPP	\$24,595,468	\$19,676,374	\$4,919,094
Statewide Railroad Grade Crossing	STP	\$1,000,000	\$800,000	\$200,000
Statewide Stormwater Retrofits		\$7,250,000	\$5,800,000	\$1,450,000
Statewide ADA Implementation Plan		\$0	\$0	\$0
Statewide Bridge Maintenance Program	NHPP	\$10,000,000	\$8,000,000	\$2,000,000
Statewide Bridge Replac/Rehab Program	NHPP, STP Off	\$134,750,000	\$107,800,000	\$26,950,000
Statewide Bridge Inspection		\$6,250,000	\$5,000,000	\$1,250,000
		<b>\$294,464,479</b>	<b>\$243,020,903</b>	<b>\$51,443,576</b>

FFY 2016 Project Description	Funding Category	Estimated Costs		
		Total	Federal	State
Statewide Infrastructure Program	STP, NHPP	\$17,500,000	\$14,000,000	\$3,500,000
Statewide HSIP Program	HSIP	\$25,000,000	\$22,500,000	\$2,500,000
Statewide Safe Routes to School Program	STP, TAP	\$5,779,283	\$4,651,829	\$1,127,454
Statewide CMAQ	CMAQ	\$42,406,138	\$33,924,910	\$8,481,228
Statewide Transportation Enhancements	STP, TAP	\$5,444,942	\$4,355,954	\$1,088,988
Statewide Recreational Trails	STP, TAP	\$1,000,000	\$800,000	\$200,000
Statewide ITS	CMAQ, STP	\$13,100,000	\$10,480,000	\$2,620,000
Statewide Interstate Maintenance Program	NHPP	\$51,100,000	\$45,990,000	\$5,110,000
Statewide NHS Preservation Program	NHPP	\$26,700,000	\$21,360,000	\$5,340,000
Statewide Railroad Grade Crossing	STP	\$1,000,000	\$800,000	\$200,000
Statewide Stormwater Retrofits		\$5,000,000	\$4,000,000	\$1,000,000
Statewide ADA Implementation Plan		\$4,000,000	\$3,200,000	\$800,000
Statewide Bridge Maintenance Program	NHPP	\$10,000,000	\$8,000,000	\$2,000,000
Statewide Bridge Replac/Rehab Program	NHPP, STP Off	\$90,447,468	\$72,357,974	\$18,089,494
Statewide Bridge Inspection		\$6,250,000	\$5,000,000	\$1,250,000
		<b>\$304,727,831</b>	<b>\$251,420,667</b>	<b>\$53,307,164</b>

**MONTACHUSETT METROPOLITAN PLANNING ORGANIZATION**  
**FFY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM**  
**STATEWIDE HIGHWAY ELEMENT (FEDERAL FUNDS)**  
**(cont.)**

<b>FFY 2017</b> <b>Project Description</b>	<b>Funding</b> <b>Category</b>	<b>Estimated Costs</b>		
		<b>Total</b>	<b>Federal</b>	<b>State</b>
Statewide Infrastructure Program	STP, NHPP	\$7,000,000	\$5,600,000	\$1,400,000
Statewide HSIP Program	HSIP	\$20,000,000	\$18,000,000	\$2,000,000
Statewide Safe Routes to School Program	STP, TAP	\$6,250,000	\$5,000,000	\$1,250,000
Statewide CMAQ	CMAQ	\$35,625,000	\$28,500,000	\$7,125,000
Statewide Recreational Trails	STP, TAP	\$1,000,000	\$800,000	\$200,000
Statewide ITS	CMAQ, STP	\$18,000,000	\$14,400,000	\$3,600,000
Statewide Interstate Maintenance Program	NHPP	\$53,020,000	\$47,718,000	\$5,302,000
Statewide NHS Preservation Program	NHPP	\$24,915,000	\$19,932,000	\$4,983,000
Statewide Railroad Grade Crossing	STP	\$5,000,000	\$4,000,000	\$1,000,000
Statewide Stormwater Retrofits		\$5,000,000	\$4,000,000	\$1,000,000
Statewide ADA Implementation Plan		\$4,000,000	\$3,200,000	\$800,000
Statewide Bridge Maintenance Program	NHPP	\$10,000,000	\$8,000,000	\$2,000,000
Statewide Bridge Replac/Rehab Program	NHPP, STP Off	\$124,172,983	\$99,338,386	\$24,834,597
Statewide Bridge Inspection		\$6,250,000	\$5,000,000	\$1,250,000
		<b>\$320,232,983</b>	<b>\$263,488,386</b>	<b>\$56,744,597</b>

<b>FFY 2018</b> <b>Project Description</b>	<b>Funding</b> <b>Category</b>	<b>Estimated Costs</b>		
		<b>Total</b>	<b>Federal</b>	<b>State</b>
Statewide Infrastructure Program	STP, NHPP	\$7,000,000	\$5,600,000	\$1,400,000
Statewide HSIP Program	HSIP	\$20,000,000	\$18,000,000	\$2,000,000
Statewide Safe Routes to School Program	STP, TAP	\$6,250,000	\$5,000,000	\$1,250,000
Statewide CMAQ	CMAQ	\$37,500,000	\$30,000,000	\$7,500,000
Statewide Recreational Trails	STP, TAP	\$1,000,000	\$800,000	\$200,000
Statewide ITS	CMAQ, STP	\$14,900,000	\$11,920,000	\$2,980,000
Statewide Interstate Maintenance Program	NHPP	\$58,911,111	\$53,020,000	\$5,891,111
Statewide NHS Preservation Program	NHPP	\$31,250,000	\$25,000,000	\$6,250,000
Statewide Railroad Grade Crossing	STP	\$1,000,000	\$800,000	\$200,000
Statewide Stormwater Retrofits		\$5,000,000	\$4,000,000	\$1,000,000
Statewide ADA Implementation Plan		\$4,000,000	\$3,200,000	\$800,000
Statewide Bridge Maintenance Program	NHPP	\$10,000,000	\$8,000,000	\$2,000,000
Statewide Bridge Replac/Rehab Program	NHPP, STP Off	\$116,829,233	\$93,463,386	\$23,365,847
Statewide Bridge Inspection		\$6,250,000	\$5,000,000	\$1,250,000
		<b>\$319,890,344</b>	<b>\$263,803,386</b>	<b>\$56,086,958</b>



# FFY 2015 - 2018 MONTACHUSETT TIP PROJECT LIST

## ADVANCED CONSTRUCTION CONVERSION CHART

### Lancaster - Bridge Replacement, L-02-018, Jackson Road over Route 2

TOTAL COST ( NOT FEDERAL FUNDS )

File #	FUNDING CATEGORY	FFY 14	FFY 15	FFY 16	FFY 17	TOTAL
607114	Bridge - Off	\$4,144,608	\$3,432,000			\$7,576,608
FISCAL YEAR FEDERAL AID TOTALS:		\$4,144,608	\$3,432,000			\$7,576,608

ON - FEDERAL AID ( TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE )	\$7,576,608					\$7,576,608
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### CLINTON- RESURFACING & RELATED WORK ON WATER STREET AND BOLTON ROAD

TOTAL COST ( NOT FEDERAL FUNDS )

File #	FUNDING CATEGORY	FFY 15	FFY 16	FFY 17	FFY 18	TOTAL
604960	STP/TAP	\$3,330,725	\$2,220,275			\$5,551,000
FISCAL YEAR FEDERAL AID TOTALS:		\$3,330,725	\$2,220,275			\$5,551,000

ON - FEDERAL AID ( TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE )	\$5,551,000					\$5,551,000
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### ASHBURNHAM- ROUTE 101 AT WILLIAMS AND COREY HILL ROAD, INTERSECTION IMPROVE

TOTAL COST ( NOT FEDERAL FUNDS )

File #	FUNDING CATEGORY	FFY 15	FFY 16	FFY 17	FFY 18	TOTAL
607960	HSIPR (Statewide)		\$624,000	\$624,000		\$1,248,000
FISCAL YEAR FEDERAL AID TOTALS:			\$624,000	\$624,000		\$1,248,000

ON - FEDERAL AID ( TO BE CONVERTED TO FED. AID BY A/C CONVERSIONS AS SHOWN ABOVE )		\$1,248,000				\$1,248,000
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