

**MONTACHUSETT
METROPOLITAN PLANNING ORGANIZATION**

Transportation Improvement Program
FFY2011 - 2014

**MPO ENDORSED
TIP AMENDMENT No. 2
PROJECT LIST**

April 13, 2011



This document was prepared in accordance with 23 USC 450 by the Montachusett Regional Planning Commission with the assistance of the Federal Highway Administration in cooperation with the Massachusetts Department of Transportation, and with the assistance of the Federal Transit Administration.



MONTACHUSETT REGIONAL PLANNING COMMISSION

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Montachusett Metropolitan Planning Organization Endorsement of the Amendment to the FFY 2011-2014 Transportation Improvement Program

In accordance with 23 CFR Part 450 Section 324 (Transportation Improvement Program: General) of the October 28, 1993 Final Rules for Statewide and Metropolitan Planning, the Committee of Signatories representing the Montachusett Metropolitan Planning Organization (MMPO) hereby endorses the Amendment to the Montachusett Region FFY 2011-2014 Transportation Improvement Program (TIP).

This Amendment to the FFY 2011-2014 TIP is financially constrained and consists entirely of projects that are either: A) exempt from air quality conformity determination as specified in 40 CFR Parts 51 and 93; or B) have been previously analyzed in the Montachusett Region's conforming transportation plan. The projects in the TIP are of the same design and concept that were analyzed in the Regional Transportation Plan. Therefore, no new air quality analysis is required for the TIP and its Amendment. This Amendment and TIP do not add or delete any regionally significant, non-exempt projects, nor reprogram any existing regionally significant, non-exempt projects across analysis years.

MPO ENDORSED BY UNANIMOUS VOTE AT APRIL 13, 2011 MEETING.

2011 Montachusett MPO Transportation Improvement Program

August 11, 2010 - TIP Endorsed
 April 13, 2011 - TIP Amendment Endorsed

\$	6,216,726	◀ Total Target Allocation
\$	5,213,327	◀ Maximum STP
\$	445,955	◀ Minimum HSIP
\$	557,444	◀ Minimum CMAQ

ID ▼	Location ▼	Project Description ▼	Highway District ▼	Funding Category ▼	Earmark Details ▼	Total Estimated Cost ▼	Federal Funds ▼	Non-Federal Match ▼	TEC Score ▼	Additional Information ▼
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▶ Section 1A / Federal Aid Target Projects

STP - Surface Transportation Program

602099	Westminster	Reconstruction on South Street, from Dawley Street/Carter Road to Main Street (Route 2A)	3	STP		\$2,053,369	\$1,642,695	\$410,674	7.40	Reduce STP amount by \$200,682 Total (STP+STP-E+HSIP+CMAQ) = \$3,257,450
602099	Westminster	Reconstruction on South Street, from Dawley Street/Carter Road to Main Street (Route 2A)	3	STP-E		\$133,788	\$107,030	\$26,758	7.40	Identified Transportation Enhancement Fund (STP-E) eligible components; Total (STP+STP-E+HSIP+CMAQ) = \$3,257,450
606221	Athol Petersham	Resurfacing & related work on Route 32 from 1 Mile North of Rt 101 to Rt 2A	2	STP		\$950,000	\$760,000	\$190,000		New Project culled from Project #606008
604114	Ashburnham	Resurfacing & Related Work on Route 101 (Ashby Road), from Stowell Road to Route 119	3	STP		\$2,000,000	\$1,600,000	\$400,000	5.68	
STP Subtotal ▶						\$5,137,157	\$4,109,726	\$1,027,431		◀ 80% Federal + 20% Non-Federal Match
Fiscal Constraint Analysis ▶						-\$76,170				

HSIP - Highway Safety Improvement Program

602099	Westminster	Reconstruction on South Street, from Dawley Street/Carter Road to Main Street (Route 2A)	3	HSIP		\$445,955	\$401,360	\$44,596	7.40	Total (STP+HSIP+CMAQ) = \$3,257,450
HSIP Subtotal ▶						\$445,955	\$401,360	\$44,596		◀ 90% Federal + 10% Non-Federal Match
Fiscal Constraint Analysis ▶						\$0				

CMAQ - Congestion Mitigation and Air Quality Program

602099	Westminster	Reconstruction on South Street, from Dawley Street/Carter Road to Main Street (Route 2A)	3	CMAQ		\$557,444	\$445,955	\$111,489	7.40	Total (STP+HSIP+CMAQ) = \$3,257,450
CMAQ Subtotal ▶						\$557,444	\$445,955	\$111,489		◀ 80% Federal + 20% Non-Federal Match
Fiscal Constraint Analysis ▶						\$0				

Total Federal Aid Target Funds Programmed ▶ \$6,140,556 \$4,957,040 \$1,183,516
Total Target Fiscal Constraint Analysis ▶ -\$76,170

▶ Section 1B / Federal Aid Bridge Projects

BR - Bridge

603747	Gardner	Bridge Replacement, G-01-017, Winter Street over Baker Brook and G-01-022, Mill Street over Baker Brook	3	BR		\$2,005,585	\$1,604,468	\$401,117	0.00	Adjustment to bundle 2 bridge projects (603747 & 604336) as 1 under ID #603747. Total funding equal to separate project funds (\$841,880 + \$1,163,705).
604366	Templeton	Bridge Replacement, T-02-019, North Main Street over East Templeton Pond Outlet	2	BR		\$1,735,550	\$1,388,440	\$347,110	0.00	
BR Subtotal ▶						\$3,741,135	\$2,992,908	\$748,227		◀ 80% Federal + 20% Non-Federal Match
Total Federal Aid Bridge Funds Programmed ▶						\$3,741,135	\$2,992,908	\$748,227		

► Section 1C / Federal Aid Non-Target Projects

Earmarks										
604439	Winchendon	North Worcester County Bikepaths - North Central Pathway Phase V Appraisal, Final Design & Acquisition	2	HPP (2005)		\$269,500	\$215,600	\$53,900	0.00	Add Earmark - North Worcester County Bikepaths
<i>Earmarked Subtotal ►</i>						\$269,500	\$215,600	\$53,900		◀ Funding Split Varies by Earmark
Other										
602099	Westminster	Reconstruction on South Street, from Dawley Street/Carter Road to Main Street (Route 2A)	3	STP-E		\$66,894	\$53,515	\$13,379	7.40	Identified Transportation Enhancement Fund (STP-E) eligible components (2-for-1 state match portion) Total (STP+STP-E+HSIP+CMAQ) = \$3,257,450
<i>Other Subtotal ►</i>						\$66,894	\$53,515	\$13,379		◀ Funding Split Varies by Funding Source
Total Federal Non-Target Funds Programmed ►						\$336,394	\$269,115	\$67,279		

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

IM - Interstate Maintenance										
		No Projects Programmed				\$0	\$0	\$0	0.00	
<i>IM Subtotal ►</i>						\$0	\$0	\$0		◀ 90% Federal + 10% Non-Federal Match
NHS - National Highway System										
605722	Fitchburg	Resurfacing and Related Work on Route 2	3	NHS		\$6,148,800	\$4,919,040	\$1,229,760	0.00	
<i>NHS Subtotal ►</i>						\$6,148,800	\$4,919,040	\$1,229,760		◀ 80% Federal + 20% Non-Federal Match
Other										
		No Projects Programmed				\$0	\$0	\$0	0.00	
<i>Other Subtotal ►</i>						\$0	\$0	\$0		◀ Funding Split Varies by Funding Source
Total Federal Aid Major & State Category Funds Programmed ►						\$6,148,800	\$4,919,040	\$1,229,760		

► Section 2A / Non-Federally Funded Projects

		No Projects Programmed				\$0	\$0	\$0	0.00	
<i>Non-Federally Funded Projects Subtotal ►</i>						\$0	\$0	\$0		◀ 100% Non-Federal
Total Non-Federally Funded Projects Programmed ►						\$0	\$0	\$0		

► Section 2B / Non-Federally Aided Bridge Projects

		No Projects Programmed				\$0	\$0	\$0	0.00	
<i>Non-Federally Aided Bridges Subtotal ►</i>						\$0	\$0	\$0		◀ 100% Non-Federal
Total Non-Federally Funded Bridge Projects Programmed ►						\$0	\$0	\$0		

	Section 1: Total Federal Projects ▼	Section 2: Total Non- Federal Projects ▼	Total of All Projects ▼	
Total ►	\$16,366,885	\$0	\$16,366,885	◀ Total Spending in Region
Federal Funds ►	\$13,138,104		\$13,138,104	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$3,228,782	\$0	\$3,228,782	◀ 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

AMENDMENT No. 2 - April 13, 2011
FFY 2011 ELEMENT OF MONTACHUSETT FFY 2011-2014 TIP
Comments & Responses

Comment	Response
No comments received related to the Draft Amendment.	

ADJUSTMENTS - April 13, 2011
FFY 2011 ELEMENT OF MONTACHUSETT FFY 2011-2014 TIP
Comments & Responses

Comment	Response
1. Email from MassDOT Office of Transportation Planning (OTP) indicating a revision to the project listing for South Street (#602099) in Westminster to correctly reflect the the inclusion of STP-Enhancement (STP-E) funds. STP-E should be included in Section 1A Federal Aid Target Projects to reflect regional MPO funds and Section 1C Federal Aid Non-Target Projects to reflect the state matching funds from the 2-for-1 program.	1. Appropriate changes made to the project listing for South Street in Westminster.
2. Email from MassDOT Office of Transportation Planning (OTP) indicating a request to add an additional adjustment to the FFY 2011 TIP. In order to save time and funds by seeking to hire a single contractor, MassDOT has combined the 2 Gardner bridge projects listed under Section 1B Federal Aid Bridge Projects into 1 project under the the ID No. 603747. The combined project will have the same estimated cost as the 2 seperate projects at \$2,005,585 (Project 603747 at \$841,880 + Project 604336 at \$1,163,705).	2. Comment noted and Adjustment incorporated into Final document in FFY 2011.