

Montachusett Metropolitan Planning Organization (MMPO)
Proposed Amendment to the
FFY 2014-2017 Montachusett Transportation Improvement Program (TIP)
Comment Period: March 17, 2014 to April 15, 2014

Reason for Amendment: As a result of the time frame required to secure and settle all required Right-of-Way issues with the Leominster Reconstruction of Route 13 project (MassDOT #605651), this project, that was originally scheduled for advertisement in FFY 2014, will not be ready by September 30, 2014. In order to assure that target funds allocated for the Montachusett Region are in fact utilized to benefit the region, an amendment is required to the FFY 2014 Highway Element of the FFY 2014-2017 Montachusett TIP.

The following changes to the FFY 2014-2017 TIP are proposed:

1. FFY 2014 Highway Element – Removal of Project from Section 1A Fed Aid Target

Section 1A / Federal Aid Target Projects

MassDOT Proj #	Project Description	Funding Category	Total Est Cost	Additional Information
605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	STP	\$1,013,884	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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.
605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	HSIP	\$613,189	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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.
605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	CMAQ	\$2,118,288	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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.

2. FFY 2014 Highway Element – Move Project from Section 1C Fed Aid Non-Target to Section 1A Fed Aid Target as a CMAQ Eligible Project and Adjust Total Cost

From:
Section 1C / Federal Aid Non-Target Projects

MassDOT Proj #	Project Description	Funding Category	Total Est Cost	Additional Information
604439	WINCHENDON - MULTI-USE TRAIL CONSTRUCTION (NORTH CENTRAL PATHWAY - PHASE V) INCLUDES W-39-023, W-39-024 & W-39-028	HPP (2005)	\$1,849,594	HPP #1798 MA 148 Earmark: Total Cost = \$1,849,594 (as of ProjectInfo 4/10/13); Construction of a shared use path from the vicinity of its intersection with North Ashburnham Rd to the vicinity of Glenallen St approx. 2.1 miles; Includes refurbishing 3 bridges over the Millers River, installation of park benches, drainage system improvements, guardrail, roadside grading, pavement markings and signs, and other incidental work.

To:

Section 1A / Federal Aid Target Projects (as a CMAQ Eligible Target Project)

MassDOT Proj #	Project Description	Funding Category	Total Est Cost	Additional Information
604439	WINCHENDON - MULTI-USE TRAIL CONSTRUCTION (NORTH CENTRAL PATHWAY - PHASE V) INCLUDES W-39-023, W-39-024 & W-39-028	CMAQ	\$1,748,288	HPP #1798 MA 148 Earmark: Total Cost = \$1,849,594 (as of ProjectInfo 4/10/13); Construction of a shared use path from the vicinity of its intersection with North Ashburnham Rd to the vicinity of Glenallen St approx. 2.1 miles; Includes refurbishing 3 bridges over the Millers River, installation of park benches, drainage system improvements, guardrail, roadside grading, pavement markings and signs, and other incidental work. Project includes additional \$340,000 in Statewide CMAQ FFY 2014 funding. Total Project Cost = \$2,088,288.

3. FFY 2014 Highway Element – Add Project to Section 1A Fed Aid Target as a CMAQ Eligible Project

Section 1A / Federal Aid Target Projects (as a CMAQ Eligible Target Project)

MassDOT Proj #	Project Description	Funding Category	Total Est Cost	Additional Information
	FITCHBURG (WACHUSETT RAIL STATION) - CONSTRUCTION OF SIDEWALK AT WACHUSETT COMMUTER RAIL STATION	CMAQ	\$370,000	Flex to MBTA (?)

4. FFY 2014 Highway Element – Add Project to Section 1A Fed Aid Target from FFY 2015 Section 1A Fed Aid Target

Section 1A / Federal Aid Target Projects

MassDOT Proj #	Project Description	Funding Category	Total Est Cost	Additional Information
607436	HUBBARDSTON- RESURFACING AND RELATED WORK ON BURNSHIRT ROAD	STP	\$1,050,000	Total Cost in FFY2015 = \$1,092,000 Adjusted for YOE by 4%; Non Adjusted Total Cost = \$1,050,000 (as of 4/10/13); TEC = 9 of 100; Preliminary Design; Town has design underway; Cost used = \$1,050,000.

Thirty (30) Day Comment Period:

Monday March 17, 2014 to Tuesday April 15, 2014

Upcoming Meeting Dates:

Montachusett MPO – April 16, 2014
May 14, 2014

Montachusett JTC - March 19, 2014
April 16, 2014

2014 Montachusett MPO Transportation Improvement Program

CURRENTLY MPO ENDORSED TIP

MPO Endorsed: June 23, 2013

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	\$ 1,013,884	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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.
605696	HUBBARDSTON- BRIDGE REHABILITATION, H-24-004, BURNSHIRT ROAD OVER WATER BURNSHIRT RIVER	\$ 1,087,500	Total Cost = \$1,087,500; 75% design due 5/2013. Bridge Project carried under Target STP Funds.
607296	ATHOL-PHILLIPSTON - MEDIAN DELINEATOR REPLACEMENT ON ROUTE 2 FROM SOUTH ATHOL ROAD TO 1,330 FT. WEST OF STATE ROAD (6 MILES)	\$ 700,000	Total Cost = \$700,000 (as of 4/10/13); TEC = 23 of 100; 75% Design as of 6/12/12;
606408	ATHOL- RECONSTRUCTION OF WEST ROYALSTON ROAD, FROM SILVER LAKE STREET TO THE ROYALSTON T.L.	\$ 2,501,102	Total Cost = \$2,501,102 (as of 4/10/13); TEC = 23 of 100; 75% Design as of 6/12/13;

STP Subtotal ► \$ 5,302,486 ◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

606636	ATHOL- SCENIC BYWAY ACCESS & OVERLOOK CONSTRUCTION.	\$ 74,990	TAP/Statewide TE; Total Cost = \$161,490 (as of 6/12/13); TEC - Not Scored; Landscape & Roadside Development; Near PS&E as of 6/12/13; This current project consists of the demolition of exist structures (house and barn) on the property, and the installation of an information kiosk and scenic overlook including park bench, bike rack and landscaping to highlight the easterly gateway to the Mohawk Trail Scenic Byway. <i>NOTE: Previously given due consideration and review as a Transportation Enhancement (TE) eligible project through prior program guidelines. Project subsequently selected for TE program.</i>
--------	---	-----------	---

TAP Subtotal ► \$ 74,990 ◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	\$ 613,189	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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 ► \$ 613,189 ◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality

605651	LEOMINSTER- RECONSTRUCTION ON ROUTE 13, FROM HAWES STREET TO PROSPECT STREET	\$ 2,118,288	STP/HSIP/CMAQ; Total Cost = \$3,745,361 (as of 5/8/13); 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 ► \$ 2,118,288 ◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 8,108,953	\$ 8,195,453	◀ Total Target
Total STP Programmed	\$ 5,302,486	\$ 5,388,986	◀ Max. STP
Total TAP Programmed	\$ 74,990	\$ 74,990	◀ Max. TAP
Total HSIP Programmed	\$ 613,189	\$ 613,189	◀ Min. HSIP
Total CMAQ Programmed	\$ 2,118,288	\$ 2,118,288	◀ Min. CMAQ

\$ 86,500	Target Funds Available
\$ 86,500	STP Available
\$ -	TAP Available
\$ -	HSIP Minimum Met
\$ -	CMAQ Minimum Met

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

604439	WINCHENDON - MULTI-USE TRAIL CONSTRUCTION (NORTH CENTRAL PATHWAY - PHASE V) INCLUDES W-39-023, W-39-024 & W-39-028	\$ 1,849,594	HPP #1798 MA 148 Earmark: Total Cost = \$1,849,594 (as of ProjectInfo 4/10/13); Construction of a shared use path from the vicinity of its intersection with North Ashburnham Rd to the vicinity of Glenallen St approx. 2.1 miles; Includes refurbishing 3 bridges over the Millers River, installation of park benches, drainage system improvements, guardrail, roadside grading, pavement markings and signs, and other incidental work.
--------	--	--------------	--

Earmarks Subtotal ► \$ 1,849,594 ◀ Funding Split Varies by Earmark

2014 Montachusett MPO Transportation Improvement Program

TIP AMENDMENT #2

Comment Period: March 17, 2014 to April 15, 2014
MPO Review: March 12, 2014

► Section 1A / Federal Aid Target Projects

AMENDMENT ACTION

► STP - Surface Transportation Program

607436	HUBBARDSTON- RESURFACING AND RELATED WORK ON BURNSHIRT ROAD	\$1,050,000	Total Cost in FFY2015 = \$1,092,000 Adjusted for YOY by 4%; Non Adjusted Total Cost = \$1,050,000 (as of 4/10/13); TEC = 9 of 100; Preliminary Design; Town has design underway;	ADDED to FFY 2014 from FFY 2015; Cost used = \$1,050,000.
605696	HUBBARDSTON- BRIDGE REHABILITATION, H-24-004, BURNSHIRT ROAD OVER WATER BURNSHIRT RIVER	\$1,137,884	Total Cost = \$1,087,500; 75% design due 5/2013. Bridge Project carried under Target STP Funds.	Cost Adjusted to \$1,137,884
607296	ATHOL-PHILLIPSTON - MEDIAN DELINEATOR REPLACEMENT ON ROUTE 2 FROM SOUTH ATHOL ROAD TO 1,330 FT. WEST OF STATE ROAD (6 MILES)	\$ 700,000	Total Cost = \$700,000 (as of 4/10/13); TEC = 23 of 100; 75% Design as of 6/12/12;	No Change
606408	ATHOL- RECONSTRUCTION OF WEST ROYALSTON ROAD, FROM SILVER LAKE STREET TO THE ROYALSTON T.L.	\$2,501,102	Total Cost = \$2,501,102 (as of 4/10/13); TEC = 23 of 100; 75% Design as of 6/12/13;	No Change

STP Subtotal ► \$5,388,986 ◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

606636	ATHOL- SCENIC BYWAY ACCESS & OVERLOOK CONSTRUCTION.	\$ 74,990	TAP/Statewide TE; Total Cost = \$161,490 (as of 6/12/13); TEC - Not Scored; Landscape & Roadside Development; Near PS&E as of 6/12/13; This current project consists of the demolition of exist structures (house and barn) on the property, and the installation of an information kiosk and scenic overlook including park bench, bike rack and landscaping to highlight the easterly gateway to the Mohawk Trail Scenic Byway. <i>NOTE: Previously given due consideration and review as a Transportation Enhancement (TE) eligible project through prior program guidelines. Project subsequently selected for TE program.</i>	No Change
--------	---	-----------	---	-----------

TAP Subtotal ► \$ 74,990 ◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

				No HSIP Identified.
--	--	--	--	---------------------

HSIP Subtotal ► \$ - ◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality

604439	WINCHENDON - MULTI-USE TRAIL CONSTRUCTION (NORTH CENTRAL PATHWAY - PHASE V) INCLUDES W-39-023, W-39-024 & W-39-028	\$1,748,288	HPP #1798 MA 148 Earmark: Total Cost = \$1,849,594 (as of ProjectInfo 4/10/13); Construction of a shared use path from the vicinity of its intersection with North Ashburnham Rd to the vicinity of Glenallen St approx. 2.1 miles; Includes refurbishing 3 bridges over the Millers River, installation of park benches, drainage system improvements, guardrail, roadside grading, pavement markings and signs, and other incidental work. Project includes additional \$340,000 in Statewide CMAQ FFY 2014 funding. Total Project Cost = \$2,088,288.	MOVED from FFY 2014 Section 1C Federal Aid Non-Target Projects; Cost Adjusted;
	FITCHBURG (WACHUSETT RAIL STATION) - CONSTRUCTION OF SIDEWALK AT WACHUSETT COMMUTER RAIL STATION	\$ 370,000	Flex to MBTA (?)	New Project ADDED to FFY 2014;

CMAQ Subtotal ► \$2,118,288 ◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$7,582,264	\$ 8,195,453	◀ Total Target
Total STP Programmed	\$5,388,986	\$ 5,388,986	◀ Max. STP
Total TAP Programmed	\$ 74,990	\$ 74,990	◀ Max. TAP
Total HSIP Programmed	\$ -	\$ 613,189	◀ Min. HSIP
Total CMAQ Programmed	\$2,118,288	\$ 2,118,288	◀ Min. CMAQ

\$ 613,189	Target Funds Available
\$ -	STP Available
\$ -	TAP Available
\$ 613,189	HSIP Minimum Not Met
\$ -	CMAQ Minimum Met

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

--	--	--	--

Earmarks Subtotal ► \$ -