

SUMMARY OF FUNDING BY SOURCE AND TASK  
PROGRAM YEAR 2014 - 2015

TASK NO./NAME	SPR	PL			FTA - 5303	LOCAL	TOTAL
		FHWA	MassDOT	TOTAL			
1.14 Support of 3C Process	-	\$43,200	\$10,800	\$54,000	\$5,000	\$1,250	\$60,250
1.24 Unified Planning Work Program	-	\$9,200	\$2,300	\$11,500	\$4,000	\$1,000	\$16,500
1.34 Public Info Reporting/Participation Program	-	\$13,200	\$3,300	\$16,500	-	-	\$16,500
1.44 Development of TIP	-	\$36,400	\$9,100	\$45,500	\$5,000	\$1,250	\$51,750
1.54 Environmental Justice/Title VI	-	\$24,800	\$6,200	\$31,000	\$2,000	\$500	\$33,500
<b>Subtotal</b>	<b>-</b>	<b>\$126,800</b>	<b>\$31,700</b>	<b>\$158,500</b>	<b>\$16,000</b>	<b>\$4,000</b>	<b>\$178,500</b>
2.14 Regional Transportation Model	-	\$17,200	\$4,300	\$21,500	-	-	\$21,500
2.24 GIS Mapping and Analysis	-	\$49,600	\$12,400	\$62,000	\$4,000	\$1,000	\$67,000
2.34 Data Collection & Analysis Program	-	\$30,800	\$7,700	\$38,500	-	-	\$38,500
2.44 Management Systems	-	\$21,200	\$5,300	\$26,500	-	-	\$26,500
2.54 Heart Healthy Trail Map Development	-	\$22,046	\$5,511	\$27,557	-	-	\$27,557
2.64 Regional Freight Plan	-	\$25,600	\$6,400	\$32,000	-	-	\$32,000
<b>Subtotal</b>	<b>-</b>	<b>\$140,846</b>	<b>\$35,211</b>	<b>\$176,057</b>	<b>\$4,000</b>	<b>\$1,000</b>	<b>\$181,057</b>
3.14 Town Center Operational Study	-	\$20,000	\$5,000	\$25,000	-	-	\$25,000
3.24 MAP-21 Performance Measures	-	\$20,000	\$5,000	\$25,000	-	-	\$25,000
3.34 Climate Change & Storm Water Runoff	-	\$20,000	\$5,000	\$25,000	-	-	\$25,000
3.44 Regional Transportation Plan Update	-	\$52,000	\$13,000	\$65,000	\$4,000	\$1,000	\$70,000
3.54 Local Technical Assistance	-	\$16,000	\$4,000	\$20,000	-	-	\$20,000
3.63 Local Complete Streets Review & Analysis	-	\$20,000	\$5,000	\$25,000	-	-	\$25,000
<b>Subtotal</b>	<b>-</b>	<b>\$148,000</b>	<b>\$37,000</b>	<b>\$185,000</b>	<b>\$4,000</b>	<b>\$1,000</b>	<b>\$190,000</b>
4.14 Transportation Equity & Public Involvement	-	-	-	-	\$3,967	\$992	\$4,959
4.24 Short Range Transportation Planning	-	-	-	-	\$8,000	\$2,000	\$10,000
4.34 Technical Assistance to MART	-	-	-	-	\$8,000	\$2,000	\$10,000
4.44 Update to TDP	-	-	-	-	\$16,000	\$4,000	\$20,000
4.54 Coordinated Transit Plan Update	-	\$20,000	\$5,000	\$25,000	\$15,000	\$3,750	\$43,750
<b>Subtotal</b>	<b>-</b>	<b>\$20,000</b>	<b>\$5,000</b>	<b>\$25,000</b>	<b>\$50,967</b>	<b>\$12,742</b>	<b>\$88,709</b>
<b>TOTAL FFY 2015</b>	<b>-</b>	<b>\$435,646</b>	<b>\$108,911</b>	<b>\$544,557</b>	<b>\$74,967</b>	<b>\$18,742</b>	<b>\$638,266</b>

SUMMARY OF FUNDING BY SOURCE AND ELEMENT  
PROGRAM YEAR 2014-2015

ELEMENT	FHWA/MassDOT		FTA - 5303	LOCAL	TOTAL
	SPR	PL			
1	-	\$158,500	\$16,000	\$4,000	\$178,500
2	-	\$176,057	\$4,000	\$1,000	\$181,057
3	-	\$185,000	\$4,000	\$1,000	\$190,000
4	-	\$25,000	\$50,967	\$12,742	\$88,709
<b>TOTAL</b>	-	<b>\$544,557</b>	<b>\$74,967</b>	<b>\$18,742</b>	<b>\$638,266</b>

SUMMARY OF FUNDING BY SOURCE AND GRANTEE  
PROGRAM YEAR 2014-2015

GRANTEE	FHWA/MassHighway		FTA - 5303	LOCAL	TOTAL
	SPR	PL			
MRPC	-	\$544,557	\$74,967	\$18,742	\$638,266
LOCAL GOVT (MART)	-	-	-	-	-
<b>TOTAL</b>	-	<b>\$544,557</b>	<b>\$74,967</b>	<b>\$18,742</b>	<b>\$638,266</b>

**MRPC FEDERAL FISCAL YEAR "PL" ALLOCATIONS**

<u>FY</u>	<u>ANNUAL</u>	<u>CUMULATIVE</u>
1974-2004	\$1,434,456.00	\$5,875,735
2005	\$506,127.00	\$6,381,862
2006	\$496,737.00	\$6,878,599
2007	\$508,486.00	\$7,387,085
2008	\$546,217.00	\$7,933,302
2009	\$567,231.00	\$8,500,533
2010	\$582,543.00	\$9,083,076
2011	\$563,751.00	\$9,646,827
2012	\$563,751.00	\$10,210,578
2013	\$555,297.00	\$10,765,875
2014	\$570,098.00	\$11,335,973
2015	\$544,557.00	\$11,880,530

**MRPC "PL" EXPENDITURES**

<u>CONTRACT #</u>	<u>AMOUNT</u>	<u>SPENT</u>	<u>CUMULATIVE</u>
18281-88006-24717	\$1,442,781.61	\$1,396,386.79	\$1,396,386.79
6047	\$165,000.00	\$165,000.00	\$1,561,386.79
94022	\$772,599.00	\$678,525.78	\$2,239,912.57
96506	\$1,278,009.00	\$930,861.89	\$3,170,774.46
30049	\$1,427,409.00	\$1,427,134.28	\$4,597,908.74
4034020	\$1,941,815.00	\$1,528,445.40	\$6,126,354.14
0052453	\$2,354,263.00	\$2,081,355.65	\$8,207,709.79
69656	\$2,429,837.00	\$1,361,850.15	\$9,569,559.94 *
Cumulative PL Allocation	\$11,880,530.00		
- Cumulative Amount Spent	\$9,569,559.94 **		
	<u>- \$4,287.57</u>	Overhead rate adj. from Contract #22725	
	\$2,306,682.49		
	<u>- \$25,000.00</u>	Approved Addn'l Funds from PL Balance 9/12/2005	
	\$2,281,682.49	Estimated remaining bank balance**	

\*Estimated Expenditure Through February 28, 2014

**UPWP TASK NO. 2.54****TASK TITLE: HEART HEALTHY TRAIL MAP DEVELOPMENT****OBJECTIVE:**

Under this task, staff will continue to work with the Montachusett Regional Trail Coalition and other local trail advocates and groups to develop a region wide map highlighting heart healthy trails. Trails that are considered “heart healthy” are 1.5 miles or less in length and are identified as having an easy to moderate activity level. The goal would be to provide doctors, hospitals, senior centers, etc. with heart healthy trail maps so that they can hand out exercise prescriptions. As part of this, special signs can be placed on these trails that are similar, or the same as, the Department of Conservation and Recreation’s (DCR) signage.

This task would expand upon previous trail inventory efforts with the hopes of encouraging more trail use throughout the region.

**PREVIOUS WORK:**

- Electronic Formatted Community Trail Maps - 2013
- Montachusett Trail Inventory Reports – 22 MRPC Communities (2005-2011)
- Montachusett Regional Trail Coalition, established in 2013
- Montachusett Trail Inventory Update - 2013
- Montachusett Regional Trail Visitor Guide - 2014
- 2012 Montachusett Regional Transportation Plan

**METHODOLOGY:**

- Compile and develop a database of heart healthy trails throughout the Montachusett Region;
- Work with DCR to consider heart healthy trail signage;
- Establish a database of hospitals, doctors offices and senior centers to distribute trail data to;
- Distribute printed and electronic maps to interested communities and organizations.

Throughout process, input and feedback will be provided by the Trail Coalition.

**PRODUCT:**

- Electronically available Heart Healthy trail maps via MRPC website or the MRMAPPER site.
- Printed paper and electronic versions for hospitals, doctors’ offices and senior centers.

**SCHEDULE:**

Trail data collection will be implemented during the first half of the program year. Map development and printing will be conducted during the second half of the program year and outreach to the medical field and member communities will be established.

**Task 2.54**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$22,046	\$5,511			\$27,557

**UPWP TASK NO. 2.64****TASK TITLE: REGIONAL FREIGHT PLAN****OBJECTIVE:**

To build upon freight data collected in the 2013-2014 program year in order to identify freight and goods movement issues within the Montachusett Region. Within the Montachusett Region as also within the Commonwealth, the efficient movement of goods and freight are key factors to the economic vitality of an area. MAP-21 has also established national performance goals for freight movement and economic activity, in particular “To improve the nation’s freight network, strengthen the ability of rural communities to access national and international trade markets and support regional economic development.”

This task will build upon data previously collected in order to better integrate freight planning into the Montachusett planning process. This includes the identification of short and long range freight needs and projects, access and safety issues and potential funding sources to implement identified projects.

**PREVIOUS WORK:**

- 2012 Montachusett Regional Transportation Plan - August 24, 2011
- Regional Crash Database
- Geographic Information System for the Region
- Intermodal Connector Review - 2011
- Pavement Management Regional Report - 2011, 2012, 2013
- Route 140 North Corridor Profile - Westminster/Gardner/Winchendon - 2012
- MRPC Roadway Safety Improvement Project Selection Report – 2012, (update in progress)
- Route 117 Corridor Profile - Lancaster - 2013
- Route 12 at Willard Street - Safety Project Analysis Study (before & after) - Leominster - 2013
- Wachusett Smart Growth Corridor Analysis - 2014
- Regional Road Inventory File
- Fitchburg Commuter Rail Line Improvement Implementation plan – September 2005

**METHODOLOGY:**

- Seek to identify and establish a regional freight advisory committee;
- Establish freight strategies and policies to improve and encourage activity;
- Examine and analyze data related to infrastructure impediments to freight and goods movement;
- Identify potential infrastructure projects to address issues and evaluate benefits;
- Review data to develop methods to evaluate future freight growth in the region;

Interim documents, if produced, will be forwarded to MassDOT as completed.

**PRODUCTS:**

The final product will be a Montachusett Regional Freight Plan for distribution to local communities and interested parties.

**SCHEDULE:**

To be carried out throughout the program year.

**Task 2.64**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$25,600	\$6,400			\$32,000

**UPWP TASK NO. 3.14****TASK TITLE: TOWN CENTER OPERATIONAL STUDY****OBJECTIVE:**

To review current operating conditions within the town center of Harvard to assess vehicular, pedestrian and bicycle flows. The study will evaluate safety for all modes, their critical paths and access points, parking issues, and sidewalk conditions and needs. Staff will attempt to develop recommendations to address identified problems and will likely include such items as pedestrian and geometric improvements, pavement marking and signage upgrades and road and municipal building access. A local committee will be formed to assist in the development of the study with an ultimate goal of improving the livability and accessibility of the town center.

The Harvard Town Center is currently the site of several competing functions from town offices and commercial activity to school gatherings and recreational use. Vehicular traffic crosses through the center via Routes 110 and 111 often seeking access to Route 2 in the north and I-495 to the southeast. In addition, the town sees on a regular basis, bicyclists on long distance rides. These uses can often present difficult and competing situations that can be unsafe.

The town has also conducted past studies related to parking within the Town Center that will be reviewed and incorporated into this study and analysis.

This task review and make use of the FHWA's Livability Initiative (<http://www.fhwa.dot.gov/livability/>) by tying in quality modes of transportation to local points of interest for all roadway users.

**PREVIOUS WORK:**

- Montachusett Trail Inventory Reports – 22 MRPC Communities (2005-2011)
- Montachusett Trail Inventory Update - 2013
- 2012 Montachusett Regional Transportation Plan
- Safe Routes to School Study – Harvard 2010
- Walkability Studies – Groton and Westminster – 2012-2013

**METHODOLOGY:**

The following methodology will be conducted:

1. Review existing conditions – Land Use, Sidewalks/walkways, Bicycling, Trails, Intersections/Crossings, Signage, and Parking usage;
2. Identify deficiencies and areas to be addressed;
3. Coordinate with local town committee;
4. Establish the major bike routes & pedestrian routes in town;
5. Include ADA & Safe Routes to School considerations were appropriate;
6. Determine feasibility of parking and infrastructure improvements;
7. Develop recommendations and projects for town implementation;

**PRODUCT:**

The final product will be a report showing the study area with current conditions and recommendations that address local concerns related to bicycle, pedestrian, parking and vehicular access within the Town Center. Possible recommendations could result in the programming of future TIP projects.

**SCHEDULE:**

To be carried out throughout the program year.

Product completion estimated: September 2015.

**Task 3.14**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$20,000	\$5,000			\$25,000

**UPWP TASK NO. 3.34****TASK TITLE: CLIMATE CHANGE & STORM WATER RUNOFF****OBJECTIVE:**

Previous work included an inventory and assessment of roadway drainage systems in environmentally sensitive areas located along federal aid eligible roadways in the region. Using GIS data, sensitive areas were identified and mapped. Site visits were conducted in order to GPS, inventory and assess the condition of infrastructures such as catch basins, pipes, etc. This information will be shared with municipalities who in turn are required to provide it to the Environmental Protection Agency (EPA) as part of the forth coming EPA Phase II Stormwater Regulations. The second year of this task will include collecting geographic and condition data on select areas not required to be reported according the EPA Phase II Stormwater Regulations. These areas include any Federal Aid eligible roadway in an urbanized area or and urban cluster as well as Federal Aid eligible roads which are within the boundaries of any environmentally sensitive areas which were determined through the previous year's task. MRPC will consider this information when prioritizing projects on the TIP and make any databases created available to municipal public works departments or other interested parties.

MRPC staff will also continue to work with and assist MassDOT in relation to GreenDOT initiatives. This includes the analysis and calculation of possible Greenhouse Gas Emissions (GHG) of transportation projects within the Transportation improvement Program (TIP) where appropriate.

In addition to the evaluation of projects and strategies related to GHG, staff will utilize the FHWA web based tool entitled Infrastructure Voluntary Evaluation Sustainability Tool (INVEST) to assess the sustainability of projects. The priority concept of Livability will be examined as potential projects and improvements are identified that could result in positive impacts.

**PREVIOUS WORK:**

Storm Water Runoff Database - 2014  
 Regional Climate Change Review – 2013  
 Regional Evacuation Routes - 2012  
 Regional Transportation Plan – 2012  
 NERAC Evacuation Route Mapping - 2011  
 Bottleneck Identification – 2010

**METHODOLOGY:**

- Coordinate with local municipal officials related to available data;
- Seek partners where applicable in datasharing and inventory development;
- Develop maps of environmentally sensitive areas along the federal aid system;
- Conduct site visits to document and GPS infrastructures;
- Develop comprehensive database of stromwater runoff locations;
- Develop maps of vulnerabilities and areas of concern;
- Provide applicable data and maps to appropriate municipal departments;
- Conduct GHG analysis of applicable TIP projects based upon MassDOT guidelines;
- Conduct review of project sustainability through the FHWA web based tool INVEST.

**PRODUCTS:**

- Maps of vulnerable locations in environmentally sensitive areas;
- Database of locations along the federal-aid system including infrastructure conditions and risks.
- GHG emissions analysis for TIP projects.

**SCHEDULE:**

To be carried out throughout the program year. Mapping of locations – October 2014 to December 2014 and March 2015 to September 2015; Database development – December 2014 to June 2015; GHG analysis – May 2015 to July 2015.

**Task 3.34**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$20,000	\$5,000			\$25,000

***OBJECTIVE:***

The objective of this task is to complete the development of an update to the 2012 Regional Transportation Plan (RTP) for the Montachusett Region that was endorsed by the Montachusett MPO on August 24, 2011. Federal regulations require that the RTP be updated and revised every 4 years. The RTP is a comprehensive, multi-modal transportation plan which is used to enhance the decision-making capability of local, regional, and State officials by identifying both short range and long range improvements to the regional transportation system. This effort will reflect the 3C process and will be based on Federal and State policies, regional goals and objectives, detailed technical data and analysis, input from local technical assistance activities conducted by the RPA, and citizen participation.

Federal legislation (ISTEA, 1991) established the primacy of the Regional Transportation Plan in the 3C transportation planning process. Provisions in the Act governing the contents of the plan were designed to promote the development of an intermodal transportation system and to have that system help meet the NAAQS set forth in the CAAA of 1990 and the mobility provisions established under ADA. ISTEA identified key factors which must be considered in developing the Transportation Plan including 20-year forecasts of population and employment, the elimination and prevention of congestion, consideration of the land use impacts of planned transportation projects, and the preservation of existing transportation facilities as well as a number of additional areas. The 2012 RTP was developed in accordance with these requirements and the new requirements of SAFETEA-LU (2005). The update for the 2015 RTP will likewise be developed in accordance with all necessary requirements contained within the new federal legislation MAP-21 and the MassDOT GreenDOT Policy, Mode Shift Goals, youMassachusetts, and the Healthy Transportation Policy Directive.

The Transportation Plan comprehensively examines the existing transportation network in the region, identifies those issues and problems which either require or will require improvement, and outlines possible courses of action designed to facilitate these improvements. It considers virtually all forms of transportation in the region and is developed so that it is consistent with the region's comprehensive, long-term land use plans as well as any social, economic, environmental, and energy conservation goals and objectives.

Information developed as part of the 2012 RTP, previous studies conducted during past program years, as well as the MRPC's GIS, have been and will be utilized as part of the 2015 RTP as well as a new Air Quality Conformity Determination based upon the requirements of EPA and DEP.

Short and long range improvements related to transit will also be identified and incorporated into the RTP in order to promote the development of an intermodal transportation system that will help meet NAAQS set forth in the CAAA and the mobility provisions established under ADA.

The updated RTP will address Safety, Climate Change, Livability and Pavement Management in the Region. The principals and strategies of Livability will be reviewed and incorporated with the various chapters and policies of the Montachusett RTP were applicable. The ongoing Safety and Pavement Management data compiled for the Montachusett Region will be utilized to assess operation and maintenance issues related to regionwide safety and pavement needs.

***PREVIOUS WORK:***

- 2012 Montachusett Regional Transportation Plan - August 24, 2011
- Regional Crash Database
- Geographic Information System for the Region
- Intermodal Connector Review - 2011
- Pavement Management Regional Report - 2011, 2012, 2013
- Downtown Fitchburg Bottleneck Profile - 2012
- Regional Trail Inventory - 2012
- Walkability (Groton & Westminster) - 2012
- Route 140 North Corridor Profile - Westminster/Gardner/Winchendon - 2012
- MRPC Roadway Safety Improvement Project Selection Report – 2012, (update in progress)
- Climate Change and Transportation in the Montachusett Region - 2013



- Route 117 Corridor Profile - Lancaster - 2013
- Route 12 at Willard Street - Safety Project Analysis Study (before & after) - Leominster - 2013
- Roadway & Alternate Mode Access to Commuter Rail in the Region - 2013-14
- Montachusett Trail Map & Visitor Guide - 2014
- Sterling – Senior Center Traffic Analysis - 2014
- John Fitch Highway & North St/Pearl St Transportation Study - Fitchburg (in progress) - 2014
- Siting of Renewable Energy Facilities - 2014
- Wachusett Smart Growth Corridor Analysis - 2014
- Road Safety Audits: Lancaster - 2010; Sterling - 2012; Winchendon – 2012; Leominster – 2012; Ashburnham - 2013; Clinton - 2013
- Public Participation Plan - June 2007
- Coordinated Public Transit - Human Services Transportation Plan - June 2007
- Revised Montachusett MPO MOU - February 4, 2009
- Peak Hour Regional Travel Demand Model
- Regional Travel Demand Model
- Regional Road Inventory File
- Fixed Route Services Maps, Fitchburg/Leominster/Gardner - 2007-08; 2013- 2014
- Fitchburg Commuter Rail Line Improvement Implementation plan – September 2005
- Fitchburg Commuter Rail Line Corridor Alternative Analysis Scoping Package – January 2007
- Fitchburg Commuter Rail Line Service Expansion Study – February 2005
- Fitchburg Commuter Rail Line Improvement Project Alternatives Analysis – September 2007

#### ***METHODOLOGY:***

The following areas will be conducted/developed utilizing traditional system planning combined with public involvement as part of the revision process:

- Review previous public outreach program. Update and revise as needed.
- Update and re-launch RTP specific website.
- Review and incorporate prior studies and analyses into identified RTP elements.
- Update relevant chapters to incorporate MAP-21 requirements and the MassDOT GreenDOT Policy, Mode Shift Goals, youMassachusetts, and the Healthy Transportation Policy Directive.
- Conduct local meetings and workshops to discuss and present the RTP.
- Develop and review evaluations of alternative solutions to identified problem areas.
- Develop plan elements to ensure a multi-modal approach. To include highway, mass transit, pedestrian and bicycle facilities, railroads and airports.
- Develop and review the air quality issues and strategies of the plan and its relationship to attaining and maintaining NAAQ Standards. Conduct Air Quality Conformity Determination based upon requirements established and by utilizing the Regional Travel Demand Model.
- Development of the Plan will include consultations, as appropriate, with state and local officials responsible for Land Use Management, Natural Resources, Environmental Protection, Conservation, and Historic Preservation.
- Identify various stakeholders within the region and coordinate meetings with individuals/groups to incorporate and integrate their thoughts/ideas/input/plans into the RTP. Efforts will be made to conduct coordination as early as possible in the update process. Stakeholders are considered members of the public, the business community, various local and state agencies, governments and other interested parties. Efforts will be documented within the final RTP.
- Develop and review the Financial Section of the Transportation Plan: Federal regulations require that each project and/or program appearing in the RTP must also have an identified source of funding that can reasonably be assumed to be available for implementation. Staff will work with MassDOT, FHWA, the Office of Transportation Planning and FTA to refine the transportation project funding level projections made in the RTP. Staff will also examine in greater detail the following basic activities required to produce a Long Range Transportation Plan:
  - Assessment of current financial conditions;
  - Projection of future financial requirements for operation and maintenance;
  - Assessment of ability to meet future financial requirements, based on analysis of existing revenue sources;

- Identification of potential revenue sources to meet possible future shortfalls, including innovative financing methodologies;
- Analysis of existing and future revenue sources, to include long-term availability and sensitivity to external factors;
- Forecasts of baseline transportation system costs for use in making service and investment decisions.
- Print document for distribution when applicable. Electronic versions will also be distributed.
- Seek Full MPO endorsement of the plan when applicable.

Interim documents, if produced, will be forwarded to MassDOT as completed.

***PRODUCTS:***

The final product will be a comprehensive, multi-modal transportation plan endorsed by the MPO for the Montachusett Region to include an Air Quality Conformity determination. Distribution of endorsed copies will be to local public officials, MPO and MJTC members and other interested parties. Copies will also be made available to the general public thru the MRPC website ([www.mrpc.org](http://www.mrpc.org)).

***SCHEDULE:***

To be carried out throughout the program year. New and updated RTP anticipated to be endorsed in the first half of 2015.

**Task 3.44**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$52,000	\$13,000	\$4,000	\$1,000	\$70,000

**UPWP TASK NO. 3.64****TASK TITLE: LOCAL COMPLETE STREETS  
REVIEW & ANALYSIS****OBJECTIVE:**

To review and assess the bike and walkability of the Town of Lancaster and to assist in determining routes and streets that can meet Complete Streets criteria. The analysis will examine school routes, truck access, ADA issues, possible bike and pedestrian accommodations and recommend potential projects that will enhance the town of Lancaster. This report will take into account the Complete Streets concept while analyzing ways to improve pedestrian circulation throughout the community and promote healthy transportation options. This task also supports the FHWA's Livability Initiative (<http://www.fhwa.dot.gov/livability/>) by tying in quality modes of transportation to local points of interest for all roadway users.

**PREVIOUS WORK:**

- Electronic Formatted Community Trail Maps - 2013
- Montachusett Trail Inventory Reports – 22 MRPC Communities (2005-2011)
- Montachusett Regional Trail Coalition, established in 2013
- Montachusett Trail Inventory Update - 2013
- Montachusett Regional Trail Visitor Guide - 2014
- 2012 Montachusett Regional Transportation Plan
- Safe Routes to School
- Walkability Studies

**METHODOLOGY:**

The following methodology will be conducted:

8. Review existing conditions – Land Development, Sidewalks/walkways, Bicycling, Trails, Intersections/Crossings, Signage, Environmental Justice Neighborhoods, and target populations
9. Establish the major bike routes & pedestrian routes in town
10. Determine the bikeability & walkability of these routes & if they meet the complete streets criteria
11. Create connections to Lancaster's Points of Interest (historical, cultural, ecological, recreational, agricultural, institutional)
12. Include ADA & Safe Routes to School considerations
13. Determine feasibility of establishing specific truck routes
14. Adapt routes to the different streetscape plans (Center Village, South Village, North Lancaster)
15. Encourage projects that take complete streets into account
16. Promote traffic management concepts that improve mobility
17. Map current conditions, EJ areas, and recommendations

**PRODUCT:**

The final product will be a report showing the study area with current conditions and recommendations. These recommendations could result in the programming of future TIP projects. Maps will show areas that currently promote complete streets, as well as points of interest, sidewalk locations, handicap accessibility, locations of concern, trails, etc.

**SCHEDULE:**

To be carried out throughout the program year.  
Product completion estimated: September 2015.

**Task 3.64**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$20,000	\$5,000			\$25,000

**UPWP TASK NO. 4.54****TASK TITLE: COORDINATED TRANSIT PLAN  
UPDATE*****OBJECTIVE:***

The purpose of this task is to update the Coordinated Public Transit - Human Services Transportation Plan (Coordinated Plan) which was last endorsed in June of 2008. The Coordinated Plan focuses on three target populations within the Montachusett region, individuals with disabilities, low-income individuals (or persons below the poverty level) and the elderly, and seeks to identify gaps in existing transportation services and needs to meet those gaps.

The updated Coordinated Plan will include new information on existing transportation resources and newly identified gaps. The plan will also include new demographic data from the census bureau.

At the beginning of the program year a “Successful Grant Writer” training session will be held for any organization (Municipality, PFP, PNP, RTA, or State Agency) that plans to apply for funding in the annual Community Transit Grant Program in February 2015. One of the training sessions that is planned to be held will be for the Section 5310 program. The CHST plan updates will be made after the grant application training to allow time for attendees to add their respective services/projects to the CHST Plan.

Participants in updating this plan will include the Regional Coordinated Council (RCC).

***PREVIOUS WORK:***

- Coordinated Public Transit – Human Services Transportation Plan - 2008
- 2012 Montachusett Regional Transportation Plan

***METHODOLOGY:***

- Coordinate with Regional Coordinated Council;
- Develop, set and hold training workshops as required;
- Update 2010 Census data for targeted populations;
- Review Coordinated Plan and revise, update, identify needs and issues;
- Develop recommendations and strategies needed to meet plan requirements.

***PRODUCT:***

Updated Coordinated Public Transit – Human Services Plan

***SCHEDULE:***

Workshops will be scheduled within first half of program year; Final plan to be completed before September 2015

**Task 4.54**

<b>FHWA PL</b>	<b>MassDOT</b>	<b>FTA-5303</b>	<b>LOCAL</b>	<b>TOTAL</b>
\$20,000	\$5,000	\$15,000	\$3,750	\$43,750