



FFY 2018 Unified Planning Work Program (UPWP) Summary Merrimack Valley Metropolitan Planning Organization (MVMPO)

Each year, the MVMPO prepares the UPWP, which outlines the transportation planning work to be done in the upcoming federal fiscal year. Through this process, the MVMPO ensures that the 3C planning process (Continuing, Comprehensive and Cooperative) is implemented in a *cooperative* manner and recognizes the many influences that are at work at many levels in shaping the transportation network.

Input from community members, residents, government agencies, businesses and more was sought in the creation of this plan. Federal, state and local goals, regulations and requirements are incorporated. Planning projects and studies are chosen both in response to the transportation needs of our communities (such as requested intersection studies) as well as to achieve the goals set out in the Regional Transportation Plan (such as increasing safety by reducing crashes at high crash locations).

Funding for transportation planning comes from several sources including: Federal Highway Administration; Federal Transit Administration, MassDOT, Merrimack Valley Regional Transit Authority (FTA funding), and the Merrimack Valley Planning Commission.

Key elements of the UPWP include:

- Description of the structure of the Merrimack Valley MPO and list of the transportation planning staff at MVPC;

- Summary of key federal, state and regional initiatives and programs that impact transportation planning in the MVMPO region.
- Review of how the tasks included in the document address the 10 Planning Factors established by USDOT.
- Analysis of the distribution of planning studies around the region over the past six years
- Discussion of how the comments received on the draft have been incorporated into the final document

Funding per task is provided in the table found on the next page. Just over thirty-three percent (33.16) of the funding will be spend on planning studies. Local technical assistance projects are those requested by our member communities and are often small in scope and under often-urgent time frames. 2017 projects included:

- Preparation of a section of the Transportation Element of the updated Newbury Master Plan.
- Preparing maps showing proposed location for a kayak/raft boat launch in West Newbury.
- Conducting vehicle turning movements/pedestrian counts and Level of Service analysis at the Loring Street/Shawsheen Road/Salem Street intersection in Lawrence.
- Examining the feasibility of instituting four-way Stop sign control at the intersection of Crane Neck Road and Georgetown Road in West Newbury.

FFY 2018 UNIFIED PLANNING WORK PROGRAM TASK FUNDING SUMMARY

Task	Description	FHWA/ MassDOT (PL)	FTA/MassDOT/ MVPC Sect. 5303	FTA/MVRTA/ MVPC Sect. 5307	FFY 2018 TOTAL
1.1	Program Management & Support.	\$66,865	\$29,570	\$5,600	\$102,035
1.2	Public Participation Process	\$57,100	\$24,880	\$0	\$81,980
1.3	Unified Planning Work Program	\$13,800	\$5,110	\$0	\$18,910
1.4	Transportation Improvement Program	\$35,440	\$6,900	\$0	\$42,340
1.5	Title VI/Environmental Justice/LEP Activities	\$12,550	\$9,100	\$0	\$21,650
1.6	Regional Transportation Plan	\$22,040	\$4,400	\$0	\$26,440
2.1	Traffic Monitoring Program	\$68,600	\$0	\$0	\$68,600
2.2	Regional Pavement Management Program	\$36,400	\$0	\$0	\$36,400
2.3	Geographic Information Systems	\$99,400	\$16,600	\$9,780	\$125,780
2.4	Congestion Management Process	\$37,200	\$3,200	\$0	\$40,400
2.5	Intermodal Connections to NHS System/Freight Planning	\$7,800	\$2,950	\$0	\$10,750
2.6	Regional Transportation Model	\$28,300	\$2,850	\$0	\$31,150
2.7	Bicycle /Pedestrian /Water Trails Planning	\$27,850	\$0	\$0	\$27,850
2.8	Safety Monitoring System	\$9,100	\$0	\$0	\$9,100
2.9	Transportation and Livability	\$16,920	\$8,100	\$0	\$25,020
2.10	Development of Transportation Performance Measures	\$28,120	\$4,000	\$0	\$32,120
2.11	Travel and Tourism Planning	\$8,150	\$0	\$0	\$8,150
3.1	Elderly and Disabled / ADA Planning	\$0	\$3,900	\$25,800	\$29,700
3.2	Transit Planning	\$0	\$11,600	\$58,820	\$70,420
3.3	Route 125 / Route 125 Connector Intersection Study in Haverhill	\$32,300	\$0	\$0	\$32,300
3.4	I-93/I-495 Interchange Road Safety Audit in Andover	\$14,600	\$0	\$0	\$14,600
3.5	Washington St./River St./Moulton St. Road Safety Audit in Haverhill	\$23,600	\$0	\$0	\$23,600
3.6	Parker St./Market St. & Parker St./ Merrimack St. in Lawrence	\$37,600	\$0	\$0	\$37,600
3.7	Stormwater Management Technical Assistance	\$29,600	\$0	\$0	\$29,600
3.8	Climate Change	\$27,650	\$3,700	\$0	\$31,350
4.1	Intelligent Transportation Systems	\$6,450	\$0	\$0	\$6,450
4.2	Local Technical Assistance	\$16,350	\$0	\$0	\$16,350
4.3	Regional Transportation Security	\$9,200	\$3,710	\$0	\$12,910
4.4	County Road Adjudication	\$2,765	\$0	\$0	\$2,765
	TOTAL	\$775,750	\$140,570	\$100,000	\$1,016,320