

Pioneer Valley
Unified Planning Work Program

Fiscal Year 2024
October 1, 2023 to September 30, 2024

Amendment #1
February 2024

Prepared by the
Pioneer Valley Planning Commission

For the Pioneer Valley
Metropolitan Planning Organization

Pioneer Valley MPO Members

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Peter Butler	Federal Transit Administration
Sandra Sheehan	Pioneer Valley Transit Authority Administrator
Tina Cote	Franklin Regional Transit Authority Administrator
William Dwyer	Chair of the Pioneer Valley Joint Transportation Committee

Prepared in cooperation with the Massachusetts Department of Transportation, and the Federal Highway Administration and the Federal Transit Administration - U.S. Department of Transportation. The views and opinions of the Pioneer Valley Planning Commission expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

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MassDOT Title VI Specialists
Office of Diversity and Civil Rights – Title VI Unit
10 Park Plaza, Suite 3800
Boston, MA 02116
Phone: (857) 368-8580 or 7-1-1 for Relay Service
Email: MassDOT.CivilRights@state.ma.us

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Office of Civil Rights
1200 New Jersey Avenue, SE
Washington, DC 20590
Website: civilrights.justice.gov/

Federal Transit Administration
Office of Civil Rights
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FUNDING PROFILE

Table 1 – Funding by Task and Source

	Total	FHWA 3C PL	MassDOT 3C Match	Local Match	PVTA S. 5307	PVTA S. 5307 Match
1.0 Management & Certification of the 3C Process						
1.1 Management of the 3C Process	49,544	39,635	9,909			
1.2 Unified Planning Work Program	21,875	17,500	4,375			
1.3 Public Participation Process	40,000	32,000	8,000			
1.4 TIP Development	143,750	115,000	28,750			
1.5 Title VI Planning	43,750	35,000	8,750			
1.6 Environmental Justice and Justice 40 Planning	43,750	35,000	8,750			
Subtotal of Section 1.0	342,669	274,135	68,534	0	0	0
2.0 Technical Support & Data Collection						
2.1 Traffic Counting	57,500	46,000	11,500			
2.2 Regional Travel Demand Modeling/Clean Air Planning	93,750	75,000	18,750			
2.3 GIS, Mapping and Graphics	102,000	69,600	17,400		12,000	3,000
2.4 Information Center	42,000	33,600	8,400			
2.5 Regional Pavement Management System - Data Collection	57,500	46,000	11,500			
Subtotal of Section 2.0	352,750	270,200	67,550	0	12,000	3,000
3.0 RTP Planning						
3.1 Regional Bicycle, Pedestrian and Complete Streets Planning*	81,250	65,000	16,250			
3.2 Bike and Pedestrian Safety Study*	40,000	32,000	8,000			
3.3 Regional Freight Planning*	31,250	25,000	6,250			
3.4 Regional Congestion Management Process	87,500	70,000	17,500			
3.5 Regional Pavement Management System - Project Development	81,250	65,000	16,250			
3.6 Regional Performance Measures Assessment	18,750	15,000	3,750			
3.7 Regional Safety and Planning Studies	137,500	110,000	27,500			
3.8 Transit System Surveys & Route Implementation	322,500	155,000	38,750		103,000	25,750
3.9 Regional Transit Planning*	344,837	155,870	38,967		120,000	30,000
3.10 Paratransit Planning Assistance	38,125	17,500	4,375		13,000	3,250
3.11 Climate Change Implementation	17,500	14,000	3,500			
3.12 Green Streets and Infrastructure	12,500	10,000	2,500			
Subtotal of Section 3.0	1,212,962	734,370	183,592	0	236,000	59,000
4.0 Ongoing Transportation Planning						
4.1 Implementing Our Next Future	35,000	28,000	7,000			
4.2 Scenic Byways Support	5,000	4,000	1,000			
4.3 Local Technical Assistance	25,000	20,000	5,000			
4.4 Electric Vehicle Charging Assessment and Deployment Plan	60,000	48,000	12,000			
Subtotal of Section 4.0	125,000	100,000	25,000	0	0	0
MassDOT 3C Direct Costs	30,000	24,000	6,000			
Program Sum	2,063,381	1,402,705	350,676	0	248,000	62,000

MassDOT S. 5303 match is 20% of total program amount. PVTA S. 5307 match is 20% of total program amount.

* Task that funds activities related to Complete Streets

FUNDING SUMMARY

Table 2 - Summary of Annual Funding for the Pioneer Valley Planning Commission

Transportation Funding	Value	% of Total
FHWA PL (80%)	\$ 1,402,705.00	67.17%
MassHighway PL (20% match)	\$ 350,676.00	16.79%
FTA Section 5307 (80%)	\$ 248,000.00	11.88%
PVTA Section 5307 (20% match)	\$ 62,000.00	2.97%
Local Funds (includes in-kind contributions)	\$ 25,000.00	1.20%
Total	\$ 2,088,381.00	100.00%
Other Funding		
	Value	% of Total
Other Commonwealth of Massachusetts	\$ 848,248.00	15.12%
Massachusetts DEP	\$ 1,535,000.00	27.36%
US Department Health/Human Services	\$ 203,000.00	3.62%
US Economic Development Administration	\$ 70,000.00	1.25%
Other Federal Revenue	\$ 100,000.00	1.78%
Local Revenue	\$ 2,637,376.00	47.01%
Local Assessments	\$ 114,676.00	2.04%
Loan Repayment/Recapture	\$ 100,000.00	1.78%
Other	\$ 1,700.00	0.03%
Total	\$ 5,610,000.00	100.00%

Overall Funding	Value	% of Total
FHWA PL (80%)	\$ 1,402,705.00	18.22%
MassHighway PL (20% match)	\$ 350,676.00	4.56%
FTA Section 5307 (80%)	\$ 248,000.00	3.22%
PVTA Section 5307 (20% match)	\$ 62,000.00	0.81%
Local Funds (includes in-kind contributions)	\$ 25,000.00	0.32%
Other Commonwealth of Massachusetts	\$ 848,248.00	11.02%
Massachusetts DEP	\$ 1,535,000.00	19.94%
US Department Health/Human Services	\$ 203,000.00	2.64%
US Economic Development Administration	\$ 70,000.00	0.91%
Other Federal Revenue	\$ 100,000.00	1.30%
Local Revenue	\$ 2,637,376.00	34.26%
Local Assessments	\$ 114,676.00	1.49%
Loan Repayment/Recapture	\$ 100,000.00	1.30%
Other	\$ 1,700.00	0.02%
Total	\$ 7,698,381.00	100.00%

Task 3.11 Climate Change Implementation

OBJECTIVE:

To respond to the urgencies of climate change by reducing greenhouse gas emissions from transportation in compliance with the national greenhouse gas reduction goals and the Massachusetts Global Warming Solutions Act (GWSA). To assist Pioneer Valley communities in implementing climate resiliency strategies.

PREVIOUS WORK:

1. Provided technical assistance to Pioneer Valley communities on Green Communities designations and climate action policies.
2. Completed initial research on an inventory and vulnerability assessment of critical Pioneer Valley infrastructure.

PROPOSED ACTIVITIES:

1. Continue to host Pioneer Valley Clean Energy Climate Action working group meetings and update the status/goals of the regional plan.
2. Provide technical assistance to regional communities to advance strategies and projects that address climate change. As requested.
- ~~3. Update the regional inventory of electric vehicle charging stations. Summer 2024.~~
4. Work with the Healthy Air Network to identify regional partners for new air monitoring sites. As necessary.

PRODUCTS:

1. Local assistance technical memos and reports. As necessary.
- ~~2. Regional Electric Vehicle Charging Station Inventory. Summer 2024.~~
3. Four meetings of the Pioneer Valley Clean Energy Climate Action committee. Ongoing quarterly task.

<u>Source</u>	<u>Budget</u>	<u>Est. Staff Effort</u>
FHWA PL (80%)	\$14,000	6 weeks
MassDOT (20% match)	<u>\$ 3,500</u>	<u>2 weeks</u>
TOTAL	\$17,500	8 weeks
Direct Labor	\$ 7,867	
Indirect Costs	\$ 9,633	

Task 4.4 Electric Vehicle Charging Assessment and Deployment Plan for the Pioneer Valley Region

OBJECTIVE:

Procure the services of a qualified consulting firm to update PVPC's December 2017 report, "Pioneer Valley Electric Vehicle Charging Station Plan/Guide" to create an EV Deployment Plan that identifies the geographic distribution of public charging infrastructure needed to support the anticipated increased in zero emission vehicles (ZEVs) in the Pioneer Valley region and Commonwealth by 2035. This will include an assessment of both existing and new construction needs.

PREVIOUS WORK:

1. 2017 Pioneer Valley Electric Vehicle Charging Station Plan/Guide.

PROPOSED ACTIVITIES:

1. Develop model bylaws/ordinances for regional communities on requirements for EV infrastructure as part of new construction as well as best practices for EV charging station siting and layout in existing/new sites. May 2024
2. Update the regional inventory of electric vehicle charging stations. June 2024.
3. Prepare a Public Charging Prioritization Plan identifying methods and costs to optimize the number of public charging stations with a focus on increasing service to disadvantaged communities. July 2024.
4. Develop a public engagement strategy to increase community awareness and identify community barriers and opportunities with a focus on barriers for disadvantaged communities. Utilize the MassDOT EJ+ tool to assist in the identification of disadvantaged communities. Ongoing Task
5. Develop a series of recommendations for the region consistent with the Commonwealth's Clean Energy and Climate Plan for 2050. August 2024.
6. Prepare a draft and final version of the Electric Vehicle Charging Assessment and Deployment Plan for the Pioneer Valley Region consistent with the regional Public Participation Plan. August/September 2024.

PRODUCTS:

1. Draft Report. August 2024
2. Final Report. September 2024

<u>Source</u>	<u>Budget</u>	<u>Est. Staff Effort</u>
FHWA PL (80%)	\$48,000	10 weeks
MassDOT (20% match)	\$12,000	2 weeks
TOTAL	\$60,000	12 weeks
Direct Labor	\$ 4,495	
Indirect Costs	\$ 5,505	
Consultant Costs	\$50,000	

SUMMARY OF COMMENTS ON THE DRAFT UPWP AMENDMENT

Table 3 – Comments Received on the Draft FY2024 UPWP Amendment

Page	Comment	From	Response
	No Comments Received		

MPO ENDORSEMENT

The Amendment to the Unified Planning Work Program was endorsed by the Pioneer Valley Metropolitan Planning Organization at their meeting on February 27, 2024.