

Unified Planning Work Program
for the Pioneer Valley Metropolitan Planning Organization

Federal Fiscal Year 2026
October 1, 2025 to September 30, 2026

Draft Amendment #1

April 2026

Pioneer Valley MPO Members

Name	Title
Philip Eng	Interim Secretary and CEO of the Massachusetts Department of Transportation
Jonathan L. Gulliver	Administrator of the Massachusetts Department of Transportation Highway Division
William Dwyer	Chair of the Pioneer Valley Executive Committee
JM Sorrell	Chair of the Pioneer Valley Transit Authority Advisory Board
Mayor Domenic Sarno	City of Springfield
Mayor Joshua Garcia	City of Holyoke
Mayor Michael McCabe	City of Westfield
Mayor Gina-Louise Sciarra	City of Northampton
James Whalen	Holland Selectboard
Roger Fuller	Chesterfield Selectboard
Aaron Vega	Economic Development Council of Western Massachusetts
Alternates	
Mayor John Vieau	City of Chicopee
Mayor William C. Reichelt	City of West Springfield
Mayor Salem Derby	City of Easthampton
Vacant	Selectboard Town of Holland (Sub-Region 4)
Stephen Thor Johnson	Selectboard Town of Southampton (Sub-Region 5)
Ex-Officio (Non-Voting)	
Joi Singh	Federal Highway Administration
Peter Butler	Federal Transit Administration
Sandra Sheehan	Pioneer Valley Transit Authority Administrator
Tina Cote	Franklin Regional Transit Authority Administrator
Carmen Rosado	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 or the Massachusetts Department of Transportation.

The Pioneer Valley Metropolitan Planning Organization (PVMPO) and the Massachusetts Department of Transportation (MassDOT) comply with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin (including limited English proficiency). Related federal and state nondiscrimination laws prohibit discrimination on the basis of age, sex, disability, and additional protected characteristics.

Individuals who believe they have been discriminated against may [file a complaint](#) with the following:

Pioneer Valley MPO
MPO Title VI Specialist
60 Congress Street
Springfield, MA 01104
Phone 413-781-6045 TTD/TTY (413-781-7168)
E-mail: pvmvocivilrights@pvpc.org

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

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

Federal Transit Administration
Office of Civil Rights
Attention: Complaint Team East Building, 5th Floor—TCR 1200 New Jersey Avenue, SE
Washington, DC 20590
[FTA online complaint form](#)

The PVMPO complies with the Governor's Executive Order 526, section 4 requiring all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status (including Vietnam-era veterans), or background.

English: If this information is needed in another language, please contact the PVPC Title VI Specialist at 413-781-6045.

Portuguese: Caso esta informação seja necessária em outro idioma, favor contar o Especialista em Título VI do PVPC pelo telefone 413-781-6045.

Spanish: Si necesita esta información en otro idioma, por favor contacte al especialista de PVPC del Título VI al 413-781-6045.

Chinese Simplified: (mainland & Singapore): 如果需要使用其它语言了解信息，请联系马萨诸塞州交通部（PVPC）《民权法案》第六章专员，电话 413-781-6045。

Chinese Traditional: (Hong Kong & Taiwan): 如果需要使用其它语言了解信息，請聯繫馬薩諸塞州交通部（PVPC）《民權法案》第六章專員，電話 413-781-6045。

Russian: Если Вам необходима данная информация на любом другом языке, пожалуйста, свяжитесь со специалистом по Титулу VI Департамента Транспорта штата Массачусетс (PVPC) по тел:413-781-6045.

Haitian Creole: Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis PVPC Title VI la nan nimewo 413-781-6045.

Vietnamese: Nếu quý vị cần thông tin này bằng tiếng khác, vui lòng liên hệ Chuyên viên Luật VI của PVPC theo số điện thoại 413-781-6045.

French: Si vous avez besoin d'obtenir une copie de la présente dans une autre langue, veuillez contacter le spécialiste du Titre VI de PVPC en composant le 413-781-6045.

Italian: Se ha bisogno di ricevere queste informazioni in un'altra lingua si prega di contattare lo Specialista PVPC del Titolo VI al numero 413-781-6045.

Khmer: របស់វើ ន ន ើនើបលាក-អករការបកករបពតមាើនន:

សមនាកទកអកដើកទើសលើ ពំ កទ៦ របស់PVPC តាមរយៈវើ លខទ រសព ៩413-781-6045

Table of Contents

UPWP AMENDMENT	1
Funding Profile	2
Task 2.2 Regional Travel Demand Modeling/Clean Air Planning	3
Task 2.4 Information Center	5
Task 3.2 Holyoke Route 202 (Westfield Road) Corridor Safety Study.....	6
Task 3.8 Transit System Surveys and Route Implementation	7
Estimated Product Completion Schedule – FFY 2026 UPWP	8
Summary of Comments on the Draft FFY2026 UPWP Amendment #1.....	9
MPO Endorsement.....	10
Table 8 – Funding by Task and Source	2
Table 11 – Direct Cost Breakdown for the FFY2026 UPWP	3
Table 12 – Estimated Product Completion Schedule	8
Table 18 – Comments Received on the Draft FFY2026 UPWP Amendment #1	9

UPWP AMENDMENT

The descriptions of the tasks to be accomplished and the budgets for these tasks are based on the best estimate of what can be accomplished within the confines of available resources. If, in the performance of this work program, it becomes apparent that certain tasks cannot be accomplished due to changing or unforeseen circumstances, the UPWP will be amended/adjusted by redefining the scope of the tasks and/or reallocating funds among tasks. These changes will be developed in cooperation with MassDOT, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Pioneer Valley Transit Authority (PVTA), and other concerned agencies as appropriate.

Amendments are defined as significant changes to the overall UPWP that require federal approval. Adjustments or administrative modifications are minor adjustments to the overall UPWP that do not require federal approval.

Upon endorsement by the MPO, the UPWP may be amended or adjusted as follows:

- Amendment with 21 day public comment period:
 - Addition or deletion of a UPWP task or sub-task.
 - Major changes to UPWP task descriptions, activities and other information.
 - Funding increases above the originally approved UPWP overall budget.
 - Funding transfers between tasks equal to or greater than 25% of the UPWP task budget.
 - Funding increases or decreases equal to or greater than 25% of the UPWP task budget.

Adjustments or Administrative Modifications with an approval vote from the MPO and sign-off from the Office of Transportation Planning (OTP):

- Minor changes to UPWP task descriptions, activities and other information.
- Funding transfers between UPWP tasks less than 25% of the UPWP task budget.
- Funding increases or decreases less than 25% of the UPWP task budget.

Funding Profile

Table 1 – Funding by Task and Source

	Total	FHWA 3C PL	MassDOT 3C PL Match	Local Match	PVTA S. 5307	PVTA* S. 5307 Match	SS4A Federal	SS4A MassDOT Match
1.0 Management & Certification of the 3C Process								
1.1 Management of the 3C Process	60,000	48,000	12,000					
1.2 Unified Planning Work Program	25,000	20,000	5,000					
1.3 Public Participation Process	25,000	20,000	5,000					
1.4 TIP Development	150,000	120,000	30,000					
1.5 Title VI Planning	30,000	24,000	6,000					
Subtotal of Section 1.0	290,000	232,000	58,000	0	0	0		
2.0 Technical Support & Data Collection								
2.1 Traffic Counting	70,000	56,000	14,000					
2.2 Regional Travel Demand Modeling/Clean Air Planning	75,000	60,000	15,000					
2.3 GIS, Mapping and Graphics	55,000	32,000	8,000		12,000	3,000		
2.4 Information Center	25,000	20,000	5,000					
2.5 Regional Pavement Management System - Data Collection	70,000	56,000	14,000					
Subtotal of Section 2.0	295,000	224,000	56,000	0	12,000	3,000		
3.0 RTP Planning								
3.1 Regional Bicycle, Pedestrian and Complete Streets Planning	130,000	104,000	26,000					
3.2 Holyoke Route 202 Corridor Safety Study	45,000	36,000	9,000					
3.3 Regional Freight Planning	40,000	32,000	8,000					
3.4 Regional Congestion Management Process	160,000	128,000	32,000					
3.5 Regional Pavement Management System - Project Development	100,000	80,000	20,000					
3.6 Regional Performance Measures Assessment	25,000	20,000	5,000					
3.7 Regional Safety and Planning Studies	193,962	155,170	38,792					
3.8 Transit System Surveys & Route Implementation	258,750	104,000	26,000		103,000	25,750		
3.9 Regional Transit Planning	310,000	128,000	32,000		120,000	30,000		
3.10 Paratransit Planning Assistance	33,750	14,000	3,500		13,000	3,250		
3.11 Transportation Resilience Planning	30,000	24,000	6,000					
3.12 SkyLine Trail Scenic Byway Planning	12,000	9,600	2,400					
Subtotal of Section 3.0	1,338,462	834,770	208,692	0	236,000	59,000		
4.0 Ongoing Transportation Planning								
4.1 Implementing the Regional Land Use Plan	40,000	32,000	8,000					
4.2 Local Technical Assistance	35,000	28,000	7,000					
Subtotal of Section 4.0	75,000	60,000	15,000	0	0	0		
MassDOT 3C Direct Costs	60,000	48,000	12,000					
FFY2026 Funding Program Sum	2,058,462	1,398,770	349,692	0	248,000	62,000		
Other Transportation Planning								
Safer Streets and Roads For All Grant	1,250,000						1,000,000	250,000
Local Pavement Management	25,000			25,000				
Economic Impact Analysis of the Pioneer Valley Transit Authority (PVTA)	80,000	64,000		16,000				
PVPC Large Conference Room A/V Equipment Upgrades	9,600	3,840		5,760				
Total Funding Program Sum	3,423,062	1,466,610	349,692	46,760	248,000	62,000	1,000,000	250,000

Table 2 – Direct Cost Breakdown for the FFY2026 UPWP

Direct Cost	Amount
Computer Equipment and Software	\$9,000
Traffic Counting Equipment and Supplies	\$3,400
Parking, Tolls, Mileage Reimbursement	\$12,000
Professional Development	\$6,500
Translation Services	\$1,000
Advertising	\$1,000
Postage	\$100
Printing	\$1,000
Consultant Services - Media	\$10,000
Consultant Services – Regional Model	\$15,000
Miscellaneous	\$1,000
Total	\$60,000

Task 2.2 Regional Travel Demand Modeling/Clean Air Planning

OBJECTIVE:

Develop and maintain a baseline travel demand model to estimate future travel demand, calculate vehicles miles traveled, forecast long range transportation needs and estimate transportation impacts on air quality. Support local and regional resiliency and local initiatives through analysis of corridors and projects in terms of circulation impacts.

PREVIOUS WORK:

1. Compared TDM23 parameters and assumptions with the regional model.
2. Streamlined and modified the values of the regional travel demand model speed and capacity lookup table based on roadway facility functional class.
3. Prepared a technical memo on the Regional Travel Demand Model: Trip Production and Vehicle Occupancy Rates.
4. Updated base year TAZ geography to reflect 2020 Census Block Groups.

PROPOSED ACTIVITIES:

1. Analyze Route 9 in Hadley between Mill Valley Street and Route 47 to compare changes in regional traffic patterns resulting from roadway improvements. (April 2027).
2. Assess the impact of a road closure event using Replica online modeling tool: on ramp 1A to Interstate I-291 (September 2026).
3. Review new assumption of vehicle occupancy and trip rates that would include assessment of traffic volume changes post pandemic. (Ongoing).

4. Update the traffic count database with current Average Daily Traffic data at community lines and external stations gathered from in-house traffic counts and surrounding planning agencies. Coordinate the exchange of data with MassDOT, surrounding Massachusetts RPAs, and Connecticut’s Capital Region Council of Governments. (Ongoing).
5. Update information on non-exempt regional projects for inclusion in the statewide model from the Office of Transportation Planning (Ongoing).
6. Perform air quality conformity determinations for TIP projects to be funded under the Congestion Mitigation and Air Quality (CMAQ) program (Ongoing).
7. Utilize the regional transportation model to assist in the development of future build out estimates, provide supporting data and estimate the effects of planned transportation improvements. Assess future growth impact for planning studies conducted by staff. (Ongoing).
8. Continue exploring methods to improve the existing Speed/Capacity Lookup table used in running the Regional Transportation Model macro. (Ongoing).
9. As new socio-economic data and future projections of Build Out years become available, update and re-run the regional model. (Ongoing).
10. Follow developments of the new Massachusetts Traveler Survey and incorporate into the regional model. (Ongoing).

PRODUCTS:

1. Refinement and maintenance of the regional travel demand model. (ongoing)
2. Air quality conformity and greenhouse gas analysis (as necessary).
3. Analysis for products and scenarios associated with the long-range regional transportation plan (as necessary).
4. Analysis of Route 9 in Hadley. April 2027
5. Analysis of closure of ramp 1A to Interstate I-291. September 2026.

Source	Budget	Est. Staff Effort
FHWA PL (80%)	\$ 60,000	20.0
MassDOT (20% match)	\$ 15,000	5.0
TOTAL	\$ 75,000	25.0
Direct Labor	\$ 34,027	
Indirect Costs	\$ 40,973	
Direct Costs - Consultant	\$ 15,000	

Task 2.4 Information Center

OBJECTIVE:

The Information Center focuses on assisting multiple partners to support the initiatives and goals of the BIL as well as regional transportation, economic development, land use, and municipal planning needs.

PREVIOUS WORK:

1. Updated regional and municipal level population, household, and employment projections for the RTP.
2. Housing “Supply vs. Demand” Analysis and Affordability Analysis.

PROPOSED ACTIVITIES:

1. Collect and analyze data regarding current transportation, economic development, land use, and municipal planning for transportation planning studies included as part of the UPWP. (Ongoing task).
 - a. Update the Regional Travel Time Contour Data based on best available data.
2. Maintain regional data indicators related to socioeconomic, transportation, and regional performance targets. (Ongoing task).
3. Perform outreach to update information on new regional development in MassBuilds. (Ongoing task).

PRODUCTS:

1. Maintain information systems of socioeconomic and disparate data. (Ongoing task).
2. PVPC website updates and maintenance of online data dashboard. (Ongoing task).
3. Regional Travel Time Contour Data Digest. (September 2026).

Source	Budget	Est. Staff Effort
FHWA PL (80%)	\$ 20,000	6.7
MassDOT (20% match)	\$ 5,000	1.7
TOTAL	\$ 25,000	8.3
Direct Labor	\$ 11,342	
Indirect Costs	\$ 13,658	

Task 3.2 Holyoke Route 202 (Westfield Road) Corridor Safety Study

OBJECTIVE:

Conduct a Transportation Safety Study along Westfield Road (Route 202) in the City of Holyoke, MA between its intersections with Appremont Highway and Homestead Avenue. This segment of the roadway was proposed as a potential location for a study by the City because of concerns about limited sight distance, distracted driving, challenges posed by lighting and weather, and a history of serious injury crashes. Recommendations to improve traffic safety will be developed based on the outcomes of this analysis.

PREVIOUS WORK:

1. Route 20 Safety Study – West Springfield.

PROPOSED ACTIVITIES:

1. Collect data on exiting traffic volumes, peak hour turning movements, vehicle classification, and vehicle travels speeds along the corridor. Assess existing transit, bicycle, and pedestrian flow in the study area.
2. Utilize MassDOT Impact to identify crash history and collision trends. Request local police reports for high crash locations through the City of Holyoke Police Department.
3. Analyze existing conditions along the corridor using appropriate software such as Synchro, HCS, Replica, RITIS.
4. Work with the City of Holyoke and the City of Westfield to identify future development that could impact traffic along the corridor.
5. Develop a series of recommendations to improve traffic flow and safety along the corridor.

PRODUCTS:

1. Draft report, July 2026.
2. Final report, September 2026.

Source	Budget	Est. Staff Effort
FHWA PL (80%)	\$ 36,000	12.0
MassDOT (20% match)	\$ 9,000	3.0
TOTAL	\$ 45,000	15.0
Direct Labor	\$ 20,420	
Indirect Costs	\$ 24,580	

Task 3.8 Transit System Surveys and Route Implementation

OBJECTIVE:

To work closely with PVRTA to survey, monitor, and evaluate the quality of fixed route and paratransit services with respect to customer satisfaction, operational performance, and compliance with all Federal requirements including ADA and Title VI regulations

PREVIOUS WORK:

1. 2025 Northern System Customer Survey program and report.
2. Mystery Ride Quarterly Reports.
3. BusPlus+ (Bytemark) Customer Survey data collection. September 2025.

PROPOSED ACTIVITIES:

1. Develop and coordinate a survey for existing paratransit riders. Preliminary draft products are expected in the Fall of 2026.
2. Conduct fixed route mystery rider onboard service quality observations. Ongoing task – quarterly reports.
3. Perform Title VI Analysis for potential service and fare changes. As necessary.
4. Work with PVRTA to update the annual National Transit Database (NTD) inventory. Ongoing task.
5. Begin preliminary efforts and planning necessary for a new survey of PVRTA’s Southern System. Work under this task will consist of advance planning work and development of a survey questionnaire for the Southern System survey that would begin on October 1, 2026. September 2026.
- ~~6. Perform a survey update and summary report of the BusPlus+ (Bytemark) mobile ticketing application usage and customer experience. September 2026.~~
- ~~7. Work in cooperation with the PVRTA to develop a non-rider survey to identify who is not using the current fixed route system and why. Summer 2026.~~

PRODUCTS:

1. Paratransit Rider Survey Preliminary Results. Fall 2026.
2. Fixed route Mystery Rider quarterly reports. Quarterly
3. Annual NTD Asset Inventory assistance. August 2026.
4. PVRTA Southern System survey questionnaire. September 2026.
- ~~5. Fixed Route Non-Rider Survey data and report. Summer 2026.~~
- ~~6. 2024 BusPlus+ (Bytemark) Annual Customer Survey Report. September 2026.~~

Source	Budget	Est. Staff Effort
FHWA PL (80%)	\$ 104,000	34.7
MassDOT (20% match)	\$ 26,000	8.7
PVRTA Sect. 5307	\$ 128,750	42.9
TOTAL	\$ 258,750	86.3
Direct Labor	\$ 117,395	
Indirect Costs	\$ 141,355	

Estimated Product Completion Schedule – FFY 2026 UPWP

Table 3 – Estimated Product Completion Schedule

Task	Product	Anticipated Completion	Public Engagement
2.4	Regional Travel Time Contour Data Digest	September 2026	
3.8	Mystery Rider, K-9, On time Performance reporting	Quarterly through FFY26	
3.8	Fixed Route Non-Rider Survey	Summer 2026	
3.8	Paratransit Rider Survey preliminary results	Dec Fall-26	
3.8	Annual NTD Asset Inventory	Aug-26	
3.8	BusPlus+ Annual Customer Survey Report	Sep-26	
3.8	Southern System Survey Development	September 2026	

MPO Endorsement

It is anticipated that endorsement of the FFY2026 UPWP Amendment #1 will be discussed at the May 26, 2026 meeting of the Pioneer Valley Metropolitan Planning Organization.