

# 2020 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STBG	\$ 2,460,910	\$ 1,968,728	\$ 492,182	Construction / (YOE \$3,384,309) STP / 65 TEC / 25% STBG, CMAQ	
Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$ 923,399	\$ 738,719	\$ 184,680	Construction / (YOE \$3,384,309) STP / 65 TEC / 25% STBG, CMAQ	
Roadway Reconstruction	604043	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STBG	\$ 6,025,658	\$ 4,820,526	\$ 1,205,132	Construction / (YOE \$8,034,211 STP) / 49.5 TEC / 75% STBG, HSIP	
Roadway Reconstruction	604043	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	HSIP	\$ 2,008,553	\$ 1,807,698	\$ 200,855	Construction / (YOE \$8,034,211 STP) / 49.5 TEC / 75% STBG, HSIP	
Roadway Reconstruction	608236	Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTLUICK	2	STBG	\$ 10,043,653	\$ 8,034,922	\$ 2,008,731	Construction / (YOE \$9,971,219 STP) / 66.5 TEC / PS&E STBG	
Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	STBG	\$ 1,254,413	\$ 1,003,530	\$ 250,883	Construction / (YOE \$2,280,751 STP) / 41.5 TEC Score 25% STBG, HSIP	
Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	HSIP	\$ 1,026,338	\$ 923,704	\$ 102,634	Construction / (YOE \$2,280,751 STP) / 41.5 TEC Score 25% STBG, HSIP	
Bicycles and Pedestrians	PV0001	Pioneer Valley	Multiple	NORTHAMPTON, AMHERST, CHICOPPE, EASTHAMPTON, HADLEY, HOLYOKE, SOUTH HADLEY, SPRINGFIELD, and WEST SPRINGFIELD: ValleyBike share (phase II)	2	STBG	\$ 1,200,000	\$ 960,000	\$ 240,000	Construction / YOE \$1,200,000 / 35.5 TEC STBG, STBG	
Planning / Adjustments / Pass-throughs	PV0002	Pioneer Valley	Multiple	P 21 Express Year 3	2	STBG	\$ 500,000	\$ 400,000	\$ 100,000	Funding Year 3 / STBG	
Regionally Prioritized Projects subtotal ►								<b>\$ 25,442,924</b>	<b>\$ 20,657,828</b>	<b>\$ 4,785,096</b>	◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A Instructions: MPO Template Name** Choose Regional Name from dropdown list to populate header and MPO column; **Column C** Enter ID from ProjectInfo; **Column E** Choose Municipality Name from dropdown list; **Column H** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 25,442,924	\$ 25,782,146	◀ Total	\$ 339,222	Target Funds Available
STBG programmed ►	\$ 21,484,634	\$ 17,187,707	◀ STBG		
HSIP programmed ►	\$ 3,034,891	\$ 2,731,402	◀ HSIP		
CMAQ programmed ►	\$ 923,399	\$ 738,719	◀ CMAQ		
TAP programmed ►	\$ -	\$ -	◀ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

	Pioneer Valley	Other Federal Aid	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

## ► Section 2A / State Prioritized Reliability Projects

### ► Bridge Program / Inspections

# 2020 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Bridge Program		Pioneer Valley		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / Off-System</b>											
	Bridge Program	608631	Pioneer Valley	Westhampton	WESTHAMPTON- BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANHAN RIVER	2	STBG-BR-OFF	\$ 1,937,318	\$ 1,549,854	\$ 387,464	
Bridge Program / Off-System subtotal ▶								\$ 1,937,318	\$ 1,549,854	\$ 387,464	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / On-System (NHS)</b>											
	Bridge Program	400103	Pioneer Valley	Westfield	WESTFIELD- BRIDGE REPLACEMENT, W-25-006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP-On	\$ 13,276,980	\$ 10,621,584	\$ 2,655,396	
	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 4,671,793	\$ 3,737,434	\$ 934,359	AC Year 1 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶								\$ 17,948,773	\$ 14,359,018	\$ 3,589,755	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	Non-Interstate Pavement	608473	Pioneer Valley	South Hadley	SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ 4,987,500	\$ 3,990,000	\$ 997,500	
Non-Interstate Pavement subtotal ▶								\$ 4,987,500	\$ 3,990,000	\$ 997,500	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Improvements</b>											
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	Safety Improvements	608575	Pioneer Valley	Multiple	CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	2	HSIP	\$ 1,861,310	\$ 1,675,179	\$ 186,131	
Safety Improvements subtotal ▶								\$ 1,861,310	\$ 1,675,179	\$ 186,131	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											

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	Intersection Improvements		Pioneer Valley		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Reconstruction</b>											
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 2C / State Prioritized Expansion Projects</b>											
<b>▶ Bicycles and Pedestrians</b>											
	Bicycles and Pedestrians	602911	Pioneer Valley	Chicopee	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES), INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL	2	CMAQ	\$ 3,041,445	\$ 2,433,156	\$ 608,289	
Bicycles and Pedestrians subtotal ▶								\$ 3,041,445	\$ 2,433,156	\$ 608,289	◀ 80% Federal + 20% Non-Federal
<b>▶ Capacity</b>											
	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 3 / Planning / Adjustments / Pass-throughs</b>											
<b>▶ Planning / Adjustments / Pass-throughs</b>											
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 4 / Non-Federally Aided Projects</b>											
<b>▶ Non-Federally Aided Projects</b>											
	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

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## 2020 Summary

	TIP Section 1 3: ▼	TIP Section 4: 4: ▼	Total of All Projects ▼	
Total ▶	\$ 55,219,269	\$ -	\$ 55,219,269	◀ Total Spending in Region
Federal Funds ▶	\$ 44,665,036		\$ 44,665,036	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 10,554,234	\$ -	\$ 10,554,234	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

Roadway Reconstruction	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	STBG	\$ 6,136,732	\$ 4,909,386	\$ 1,227,346	Construction / (YOE \$8,479,708 STP) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP
Roadway Reconstruction	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	CMAQ	\$ 669,323	\$ 535,458	\$ 133,865	Construction / (YOE \$8,479,708 STP) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP
Roadway Reconstruction	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	HSIP	\$ 1,115,769	\$ 1,004,192	\$ 111,577	Construction / (YOE \$8,479,708 STP) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP
Roadway Reconstruction	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	TAP	\$ 557,884	\$ 446,307	\$ 111,577	Construction / (YOE \$8,479,708 STP) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP
Intersection Improvements	608782	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	2	CMAQ	\$ 2,858,325	\$ 2,286,660	\$ 571,665	Construction / (YOE \$2,858,325) STP) / 46.5 TEC Score 25% CMAQ
Roadway Improvements	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STBG	\$ 3,489,558	\$ 2,791,646	\$ 697,912	Construction / (YOE \$4,048,448) / 53.5 TEC / 25% STBG, TAP
Roadway Improvements	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	TAP	\$ 558,890	\$ 447,112	\$ 111,778	Construction / (YOE \$4,048,448) / 53.5 TEC / 25% STBG, TAP
Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STBG	\$ 10,917,509	\$ 8,734,007	\$ 2,183,502	Construction / (YOE \$24,849,741) A/C Year 1 of 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% / STBG
Regionally Prioritized Projects subtotal ►							<b>\$ 26,303,990</b>	<b>\$ 21,154,769</b>	<b>\$ 5,149,221</b>	◄ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A Instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex; **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 26,303,990	\$ 26,303,990	◄Total	\$ -	Target Funds Available
STBG programmed ►	\$ 20,543,799	\$ 16,435,039	◄ STBG		
HSIP programmed ►	\$ 1,115,769	\$ 1,004,192	◄ HSIP		
CMAQ programmed ►	\$ 3,527,648	\$ 2,822,118	◄ CMAQ		
TAP programmed ►	\$ 1,116,774	\$ 893,419	◄ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

	Pioneer Valley	Other Federal Aid	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◄ Funding Split Varies by Funding Source

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<b>► Section 2A / State Prioritized Reliability Projects</b>											
<b>► Bridge Program / Inspections</b>											
	Bridge Program		Pioneer Valley		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / Off-System</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / On-System (NHS)</b>											
	Bridge Program	608460	Pioneer Valley	Hadley	HADLEY- BRIDGE REPLACEMENT, H-01-005, BAY ROAD (ROUTE 47) OVER THE FORT RIVER	2	NHPP-On	\$ 5,714,160	\$ 4,571,328	\$ 1,142,832	
	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 9,539,115	\$ 7,631,292	\$ 1,907,823	AC Year 2 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ►								\$ 15,253,275	\$ 12,202,620	\$ 3,050,655	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	Non-Interstate Pavement	608487	Pioneer Valley	Westfield	WESTFIELD - RESURFACING AND RELATED WORK ON ROUTES 10 AND 202	2	NHPP	\$ 2,730,000	\$ 2,184,000	\$ 546,000	
	Non-Interstate Pavement	608489	Pioneer Valley	Wilbraham	WILBRAHAM - RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 8,283,600	\$ 6,626,880	\$ 1,656,720	
Non-Interstate Pavement subtotal ►								\$ 11,013,600	\$ 8,810,880	\$ 2,202,720	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Improvements</b>											
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	Safety Improvements		Pioneer Valley		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

# 2021 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Intersection Improvements											
	Intersection Improvements		Pioneer Valley		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems											
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction											
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians											
	Bicycles and Pedestrians	608413	Pioneer Valley	Northampton	NORTHAMPTON- ROCKY HILL GREENWAY MULTIJUSE TRAIL, FROM THE MANHAN RAIL TRAIL TO ROCKY HILL ROAD (0.4 MILES)	2	CMAQ	\$ 812,026	\$ 649,621	\$ 162,405	
Bicycles and Pedestrians subtotal ►								\$ 812,026	\$ 649,621	\$ 162,405	◀ 80% Federal + 20% Non-Federal

► Capacity											
	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ►								\$ -		\$ -	◀ 100% Non-Federal

<b>2021 Summary</b>	TIP Section 1	TIP Section	Total of All
	3: ▼	4: ▼	Projects ▼

# 2021 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information	
								Total ▶	\$ 53,382,891	\$ -	\$ 53,382,891	◀ Total Spending in Region
								Federal Funds ▶	\$ 42,817,890		\$ 42,817,890	◀ Total Federal Spending in Region
								Non-Federal Funds ▶	\$ 10,565,001	\$ -	\$ 10,565,001	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>



# 2022 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STBG	\$ 4,251,369	\$ 3,401,095	\$ 850,274	Construction / (YOE \$24,348,731) AC Year 1 of 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 70 TEC / 25% / STBG
Roadway Improvements	608577	Pioneer Valley	Easthampton	EASTHAMPTON IMPROVEMENTS AND RELATED WORK ON UNION STREET (ROUTE 141) FROM BAYSON AVENUE TO	2	STBG	\$ 3,560,664	\$ 2,848,531	\$ 712,133	Construction / (YOE \$3,560,664 STP) / 60 TEC / Pre 25% STBG
Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STBG	\$ 11,284,113	\$ 9,027,290	\$ 2,256,823	Construction / (YOE \$24,849,741) A/C Year 2 of 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TAP
Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	HSIP	\$ 2,118,494	\$ 1,906,645	\$ 211,849	Construction / (YOE \$24,849,741) A/C Year 2 of 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TAP
Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	TAP	\$ 529,624	\$ 423,699	\$ 105,925	Construction / (YOE \$24,849,741) A/C Year 2 of 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TAP
Intersection Improvements	606450	Pioneer Valley	Holyoke	TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	STBG	\$ 5,095,339	\$ 4,076,271	\$ 1,019,068	Construction / (YOE \$9,884,646 (\$4,789,307 in statewide funding) = \$5,095,339) / 63 TEC / 25 / STBG

Regionally Prioritized Projects subtotal ► **\$ 26,839,603** \$ 21,683,532 \$ 5,156,071 ◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A Instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

<b>Total Regional Federal Aid Funds Programmed ►</b>	<b>\$ 26,839,603</b>	<b>\$ 26,839,603</b>	<b>◀ Total</b>	<b>\$ -</b>	<b>Target Funds Available</b>
STBG programmed ►	\$ 24,191,485	\$ 19,353,188	◀ STBG		
HSIP programmed ►	\$ 2,118,494	\$ 1,906,645	◀ HSIP		
CMAQ programmed ►	\$ -	\$ -	◀ CMAQ		
TAP programmed ►	\$ 529,624	\$ 423,699	◀ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

	Pioneer Valley	Other Federal Aid	HPP	\$ -	\$ -	\$ -		
				Other Federal Aid subtotal ►	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / State Prioritized Reliability Projects

### ► Bridge Program / Inspections

Bridge Program	Pioneer Valley	Bridge Inspection		\$ -	\$ -	\$ -		
				Bridge Program / Inspections subtotal ►	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

### ► Bridge Program / Off-System

Bridge Program	608869	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-068, OLD SPRINGFIELD ROAD OVER THE MILL RIVER	2	STBG-BR-OFF	\$ 3,981,000	\$ 3,184,800	\$ 796,200	
Bridge Program	608847	Pioneer Valley	Wales	WALES- BRIDGE REPLACEMENT, W-02-002, HOLLAND ROAD OVER WALES BROOK	2	STBG-BR-OFF	\$ 540,096	\$ 432,077	\$ 108,019	
Bridge Program	608846	Pioneer Valley	Monson	MONSON- BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	2	STBG-BR-OFF	\$ 1,742,784	\$ 1,394,227	\$ 348,557	

# 2022 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
Bridge Program / Off-System subtotal ▶								\$ 6,263,880	\$ 5,011,104	\$ 1,252,776	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / On-System (NHS)</b>											
	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 11,128,545	\$ 8,902,836	\$ 2,225,709	AC Year 3 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶								\$ 11,128,545	\$ 8,902,836	\$ 2,225,709	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	Non-Interstate Pavement	608466	Pioneer Valley	Multiple	BELCHERTOWN-GRANBY RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 3,372,062	\$ 2,697,650	\$ 674,412	
	Non-Interstate Pavement	604209	Pioneer Valley	Multiple	HOLYOKE-WEST SPRINGFIELD-REHABILITATION OF ROUTE 5	2	NHPP	\$ 14,489,928	\$ 11,591,942	\$ 2,897,986	
Non-Interstate Pavement subtotal ▶								\$ 17,861,990	\$ 14,289,592	\$ 3,572,398	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Improvements</b>											
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	Safety Improvements		Pioneer Valley		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											
	Intersection Improvements	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 4,789,307	\$ 3,831,446	\$ 957,861	
	Intersection Improvements	608565	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT ST. JAMES BOULEVARD AND CAREW STREET	2	HSIP	\$ 2,592,000	\$ 2,332,800	\$ 259,200	
	Intersection Improvements	608560	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT TAPLEY STREET	2	HSIP	\$ 1,716,574	\$ 1,544,916	\$ 171,657	
Intersection Improvements subtotal ▶								\$ 9,097,880	\$ 7,709,162	\$ 1,388,719	◀ Funding Split Varies by Funding Source
<b>► Intelligent Transportation Systems</b>											

# 2022 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Roadway Reconstruction											
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ▶ Section 2C / State Prioritized Expansion Projects

▶ Bicycles and Pedestrians											
	Bicycles and Pedestrians	608719	Pioneer Valley	Multiple	AMHERST- BELCHERTOWN- NORWOTTUCK RAIL TRAIL RESURFACING, FROM STATION ROAD IN AMHERST TO WARREN WRIGHT ROAD IN BELCHERTOWN (1.5 MILES)	2	CMAQ	\$ 1,620,000	\$ 1,296,000	\$ 324,000	
	Bicycles and Pedestrians	608157	Pioneer Valley	Springfield	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2	CMAQ	\$ 3,694,624	\$ 2,955,699	\$ 738,925	
Bicycles and Pedestrians subtotal ▶								\$ 5,314,624	\$ 4,251,699	\$ 1,062,925	◀ 80% Federal + 20% Non-Federal

▶ Capacity											
	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ▶ Section 3 / Planning / Adjustments / Pass-throughs

▶ Planning / Adjustments / Pass-throughs											
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects											
	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -	\$ -	\$ -	
Non-Federal Aid subtotal ▶								\$ -	\$ -	\$ -	◀ 100% Non-Federal

## 2022 Summary

	TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 76,506,523	\$ -	\$ 76,506,523	◀ Total Spending in Region
Federal Funds ▶	\$ 61,847,925	\$ -	\$ 61,847,925	◀ Total Federal Spending in Region

## 2022 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information	
								Non-Federal Funds ▶	\$ 14,658,598	\$ -	\$ 14,658,598	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2023 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)		STBG	\$ 14,427,945	\$ 11,542,356	\$ 2,885,589	Construction / (YOE \$24,348,731) AC Year 2 of 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 70 TEC / 25% / STP, CMAQ, TAP
Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)		CMAQ	\$ 3,239,667	\$ 2,591,734	\$ 647,933	Construction / (YOE \$24,348,731) AC Year 2 of 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 70 TEC / 25% / STP, CMAQ, TAP
Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)		TAP	\$ 809,917	\$ 647,934	\$ 161,983	Construction / (YOE \$24,348,731) AC Year 2 of 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 70 TEC / 25% / STP, CMAQ, TAP
Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)		HSIP	\$ 1,619,833	\$ 1,457,850	\$ 161,983	Construction / (YOE \$24,348,731) AC Year 2 of 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,362 / 70 TEC / 25% / STP, CMAQ, TAP
Intersection Improvements	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	STBG	\$ 1,866,279	\$ 1,493,023	\$ 373,256	Construction / (YOE \$2,865,964) STP) / 42 TEC / 25% STP, HSIP
Intersection Improvements	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	HSIP	\$ 999,685	\$ 899,717	\$ 99,969	Construction / (YOE \$2,865,964) STP) / 42 TEC / 25% STP, HSIP
Intersection Improvements	608163	Pioneer Valley	Wales	WALES- RECONSTRUCTION & IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 MILES)	2	STBG	\$ 4,185,828	\$ 3,348,662	\$ 837,166	Construction / Base \$3,737,346 / 39.5 TEC / 25%
Regionally Prioritized Projects subtotal ►							<b>\$ 27,149,154</b>	<b>\$ 21,981,275</b>	<b>\$ 5,167,879</b>	◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A Instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculate. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 27,149,154	\$ 27,425,802	◀ Total	\$ 276,648	Target Funds Available
STBG programmed ►	\$ 20,480,052	\$ 16,384,042	◀ STBG		
HSIP programmed ►	\$ 2,619,518	\$ 2,357,566	◀ HSIP		
CMAQ programmed ►	\$ 3,239,667	\$ 2,591,734	◀ CMAQ		
TAP programmed ►	\$ 809,917	\$ 647,934	◀ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

	Pioneer Valley	Other Federal Aid	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

## ► Section 2A / State Prioritized Reliability Projects

### ► Bridge Program / Inspections

Bridge Program	Pioneer Valley	Bridge Inspection		\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

### ► Bridge Program / Off-System

# 2023 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bridge Program	609120	Pioneer Valley	Ludlow	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK	2	STP-BR-OFF	\$ 577,920	\$ 462,336	\$ 115,584	
Bridge Program / Off-System subtotal ▶								\$ 577,920	\$ 462,336	\$ 115,584	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / On-System (NHS)</b>											
	Bridge Program	608848	Pioneer Valley	Springfield	SPRINGFIELD- BRIDGE REPLACEMENT, S-24-016, ARMORY STREET OVER CSX MAINLINE	2	NHPP-On	\$ 5,723,440	\$ 4,578,752	\$ 1,144,688	
	Bridge Program	608853	Pioneer Valley	Springfield	SPRINGFIELD- BRIDGE REPLACEMENT, S-24-026, ARMORY STREET OVER CSX	2	NHPP-On	\$ 3,948,640	\$ 3,158,912	\$ 789,728	
	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	AC Year 4 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶								\$ 21,050,433	\$ 16,840,346	\$ 4,210,087	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	Non-Interstate Pavement		Pioneer Valley		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Improvements</b>											
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	Safety Improvements		Pioneer Valley		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											
	Intersection Improvements	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	HSIP	\$ 6,735,389	\$ 6,061,850	\$ 673,539	
Intersection Improvements subtotal ▶								\$ 6,735,389	\$ 6,061,850	\$ 673,539	◀ Funding Split Varies by Funding Source
<b>► Intelligent Transportation Systems</b>											

# 2023 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Roadway Reconstruction**

	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 2C / State Prioritized Expansion Projects**

► **Bicycles and Pedestrians**

	Bicycles and Pedestrians	607823	Pioneer Valley	Southampton	SOUTHAMPTON- GREENWAY RAIL TRAIL CONSTRUCTION, FROM COLEMAN ROAD TO ROUTE 10 (3.5 MILES)	2	CMAQ	\$ 6,810,409	\$ 5,448,327	\$ 1,362,082	
Bicycles and Pedestrians subtotal ▶								\$ 6,810,409	\$ 5,448,327	\$ 1,362,082	◀ 80% Federal + 20% Non-Federal

► **Capacity**

	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 3 / Planning / Adjustments / Pass-throughs**

► **Planning / Adjustments / Pass-throughs**

			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 4 / Non-Federally Aided Projects**

► **Non-Federally Aided Projects**

	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

**2023 Summary**

	TIP Section 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 62,323,305	\$ -	\$ 62,323,305	◀ Total Spending in Region
Federal Funds ▶	\$ 50,794,134		\$ 50,794,134	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 11,529,170	\$ -	\$ 11,529,170	◀ Total Non-Federal Spending in Region

# 2023 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>



# 2024 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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## ► Section 1A / Regionally Prioritized Projects

### ► Regionally Prioritized Projects

Roadway Improvements	608881	Pioneer Valley	Longmeadow	LONGMEADOW- SPRINGFIELD- RESURFACING AND INTERSECTION IMPROVEMENTS ON LONGMEADOW	2	STBG	\$ 6,064,675	\$ 4,851,740	\$ 1,212,935	Construction (YOE \$6,064,675 / 57.5 TEC / Pre 25% / STBG
Roadway Reconstruction	609287	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II)	2	STBG	\$ 9,957,440	\$ 7,965,952	\$ 1,991,488	Construction / (YOE \$9,957,440) STP / 41 TEC / 100% Project Phase I funded in FFY 2019 Total project cost was \$16,300,000 / STBG
Intersection Improvements	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE IV)	2	STBG	\$ 6,972,689	\$ 5,578,151	\$ 1,394,538	Construction / (Base \$10,062,663) 70.5 TEC / 25% / STP, CMAQ, HSIP, TAP
Intersection Improvements	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE IV)	2	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction / (Base \$10,062,663) 70.5 TEC / 25%
Intersection Improvements	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE IV)	2	HSIP	\$ 1,100,000	\$ 990,000	\$ 110,000	Construction / (Base \$10,062,663) 70.5 TEC / 25%
Intersection Improvements	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE IV)	2	TAP	\$ 600,000	\$ 480,000	\$ 120,000	Construction / (Base \$10,062,663) 70.5 TEC / 25%
Regionally Prioritized Projects subtotal ►							<b>\$ 27,694,804</b>	<b>\$ 22,265,843</b>	<b>\$ 5,428,961</b>	◀ Funding Split Varies by Funding Source

## ► Section 1A / Fiscal Constraint Analysis

**Section 1A Instructions:** MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

<b>Total Regional Federal Aid Funds Programmed ►</b>	<b>\$ 27,694,804</b>	<b>\$ 27,785,265</b>	<b>◀ Total</b>	<b>\$ 90,461</b>	<b>Target Funds Available</b>
STBG programmed ►	\$ 22,994,804	\$ 18,395,843	◀ STBG		
HSIP programmed ►	\$ 1,100,000	\$ 990,000	◀ HSIP		
CMAQ programmed ►	\$ 3,000,000	\$ 2,400,000	◀ CMAQ		
TAP programmed ►	\$ 600,000	\$ 480,000	◀ TAP		

## ► Section 1B / Earmark or Discretionary Grant Funded Projects

### ► Other Federal Aid

		Pioneer Valley		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
		Pioneer Valley		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►							<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

## ► Section 2A / State Prioritized Reliability Projects

### ► Bridge Program / Inspections

	Bridge Program		Pioneer Valley		Bridge Inspection		\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►							<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

### ► Bridge Program / Off-System

	Bridge Program		Pioneer Valley				\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►							<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ 80% Federal + 20% Non-Federal

### ► Bridge Program / On-System (NHS)

	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 20,173,960	\$ 16,139,168	\$ 4,034,792	AC Year 5 of 5, Total Cost \$56,891,767
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# 2024 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Bridge Program / On-System (NHS) subtotal ▶								\$ 20,173,960	\$ 16,139,168	\$ 4,034,792	◀ Funding Split Varies by Funding Source
<b>▶ Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Interstate Pavement</b>											
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>▶ Non-Interstate Pavement</b>											
	Non-Interstate Pavement	TBD	Pioneer Valley	Multiple	BELCHERTOWN-WARE - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 9	2	NHPP	\$ 8,298,350	\$ 6,638,680	\$ 1,659,670	
Non-Interstate Pavement subtotal ▶								\$ 8,298,350	\$ 6,638,680	\$ 1,659,670	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Improvements</b>											
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Safety Improvements</b>											
	Safety Improvements		Pioneer Valley		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 2B / State Prioritized Modernization Projects</b>											
<b>▶ ADA Retrofits</b>											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Intersection Improvements</b>											
	Intersection Improvements		Pioneer Valley		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Reconstruction</b>											
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 2C / State Prioritized Expansion Projects</b>											
<b>▶ Bicycles and Pedestrians</b>											
	Bicycles and Pedestrians		Pioneer Valley		Bicycles and Pedestrians			\$ -	\$ -	\$ -	

# 2024 Pioneer Valley Region Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity											
	Capacity		Pioneer Valley		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Pioneer Valley		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
	Non Federal Aid		Pioneer Valley		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

## 2019 Summary

	TIP Section 1: 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 56,167,114	\$ -	\$ 56,167,114	◀ Total Spending in Region
Federal Funds ▶	\$ 45,043,691		\$ 45,043,691	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 11,123,423	\$ -	\$ 11,123,423	◀ Total Non-Federal Spending in Region

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