



**TIP 2020 - 2024  
2020**

Items Highlighted in Green are Proposed Additions

**5307**

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007822	PVTA	119202	Purchase Bus Shelters, benches, trash receptacles, etc.	2017 - \$12,000; 2018 - \$12,000; 2019 - \$16,000	\$40,000	\$10,000	\$0	\$0	\$50,000
RTD0007823	PVTA	119208	Purchases signage and lighting	2013 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$10,000
RTD0007824	PVTA	119206	Purchase bicycle Equipment for shelters and buses	2013 - \$240; 2016 - \$4,000; 2018 - \$300; 2019 - \$1,060	\$5,600	\$1,400	\$0	\$0	\$7,000
RTD0007825	PVTA	114402	Environmental Compliance	2019 - \$18,750	\$18,750	\$6,250	\$0	\$0	\$25,000
RTD0007826	PVTA	442301	Planning Services - Long Term System	2019 - \$188,000	\$188,000	\$47,000	\$0	\$0	\$235,000
RTD0007827	PVTA	117C00	ADA Service subsidy	2019 - \$1,226,785	\$1,226,785	\$306,696	\$0	\$0	\$1,533,481
RTD0007828	PVTA	117A00	Preventive Maintenance	2019 - \$8,250,000	\$8,250,000	\$0	\$1,650,000	\$0	\$8,250,000
RTD0007829	PVTA	111201	Buy Replacement 40' Diesel Bus (16)	2017 - \$360,000; 2019 - \$1,174,354; 2019 - \$966,359	\$1,534,354	\$3,183,423	\$0	\$0	\$5,684,136
RTD0007831	PVTA	114406	Purchase & Replace Shop Equipment	2019 - \$138,750	\$138,750	\$46,250	\$0	\$0	\$185,000
RTD0007842	PVTA	114220	Information Technology Systems	2015 - \$80,000; 2018 - \$364,855; 2019 - \$1,231,359	\$1,676,214	\$419,054	\$0	\$0	\$2,095,268
RTD0007871	PVTA	111202	Buy Replacement 35" Bus (17)	2015 - \$219,200; 2019 - \$1,669,804	\$1,889,004	\$2,185,000	\$0	\$0	\$4,074,004
RTD0008047	PVTA	116100	Robbins Road Intersection Design	2019 - \$128,000	\$128,000	\$32,000	\$0	\$0	\$160,000
RTD0008128	PVTA	117900	Facility Managment Project	2019 - \$160,000	\$160,000	\$40,000	\$0	\$0	\$200,000
					\$15,263,457	\$6,279,073	\$1,650,000	\$0	\$22,508,889

**5310**

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0008326	PVTA	999000	Quaboag Region Micro-Transit Project		\$193,304	\$0	\$0	\$48,326	\$241,630
RTD0008323	PVTA	117L00	Travel Training		\$82,724	\$0	\$0	\$20,680	\$103,404

RTD0008325	PVTA	999000	Beyond ADA Operating Assistance		\$129,203	\$0	\$0	\$129,203	\$258,406
RTD0008349	Town of W	111215	BUY REPLACEMENT VAN		\$38,720	\$0	\$0	\$9,680	\$48,400
RTD0008355	Town of W	300901	UP TO 50% FEDERAL SHARE		\$121,000	\$0	\$0	\$121,000	\$242,000
RTD0008319	Hilltown CC	435000	RURAL TRANSIT ASST PROGRAM		\$25,131	\$0	\$0	\$25,132	\$50,263
RTD0008374	Springfield	300900	OPERATING ASSISTANCE		\$75,000	\$0	\$0	\$75,000	\$150,000
					\$665,082	\$0	\$0	\$429,021	\$1,094,103

**Other NonFederal**

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0008285	MHA Inc.	111315	BUY VAN FOR SVC EXPANSION (1)		\$0	\$79,648	\$0	\$19,912	\$99,560
					\$0	\$79,648	\$0	\$19,912	\$99,560
					15,928,539	6,358,721	1,650,000	448,933	23,702,552

# 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>
-------------------------------	----------------	----------------------	--------------------------------------	---------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--

## ► 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) / 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) / 65 TEC / 25% STBG, CMAQ
Roadway Reconstruction	604434	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) / 49.5 TEC / 75% STBG, HSIP
Roadway Reconstruction	604434	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) / 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 NORWOTLICK	2	STBG	\$ 10,043,653	\$ 8,034,922	\$ 2,008,731	Construction / (YOE \$10,043,653) / 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) / 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) / 41.5 TEC Score 25% STBG, HSIP
Bicycles and Pedestrians	PV0001	Pioneer Valley	Multiple	NORTHAMPTON, AMHERST, CHICOPPE, EASTHAMPTON, HADLEY, HOLYOKE, SOUTH HADLEY, SPRINGFIELD, SPRINGFIELD: ValleyBike	2	CMAQ	\$ 1,200,000	\$ 960,000	\$ 240,000	Construction / YOE \$1,200,000 / 35.5 TEC STBG
Planning / Adjustments / Pass-throughs	PV0002	Pioneer Valley	Multiple	P 21 Express Year 3	2	CMAQ	\$ 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 ►	\$ 19,784,634	\$ 15,827,707	◀ STBG		
HSIP programmed ►	\$ 3,034,891	\$ 2,731,402	◀ HSIP		
CMAQ programmed ►	\$ 2,623,399	\$ 2,098,719	◀ 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>											

# 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>
	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

# 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:</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
-------------------------------	----------------	----------------------	--------------------------------------	---------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--

## 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>