

2017 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	40 TEC, 25% (YOE \$5,485,350) STP, HSIP
							\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 1,080,992	\$ 972,893	\$ 108,099	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	PV001	Pioneer Valley	Multiple	PIONEER VALLEY REGIONAL BICYCLE SHARE (PHASE 1)	2	CMAQ	\$ 1,171,971	\$ 937,577	\$ 234,394	46.5 TEC Score Regional Project CMAQ
	606903	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$ 1,700,004	\$ 1,360,003	\$ 340,001	38.5 TEC Pre 25% (YOE \$1,700,004) STP
CMAQ Subtotal ►							\$ 2,871,975	\$ 2,297,580	\$ 574,395	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	608023	Pioneer Valley	Multiple	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	TAP	\$ 850,000	\$ 680,000	\$ 170,000	13.5 TEC PSE (YOE \$1,204,050) STP, TAP
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS	2	TAP	\$ 400,000	\$ 320,000	\$ 80,000	40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TAP
TAP Subtotal ►							\$ 1,250,000	\$ 1,000,000	\$ 250,000	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	608023	Pioneer Valley	Amherst	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	STP	\$ 354,050	\$ 283,240	\$ 70,810	13.5 TEC PSE (YOE \$1,204,050) STP, TAP
	604033	Pioneer Valley	Southwick	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168), FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$ 6,549,979	\$ 5,239,983	\$ 1,309,996	49.5 TEC Score 25% (YOE \$6,549,979) STP
	608126	Pioneer Valley	Goshen	GOSHEN- RESURFACING AND RELATED WORK ON ROUTE 9, FROM CUMMINGTON T.L. TO ROUTE 112 (CAPE STREET)	1	STP	\$ 4,190,709	\$ 3,352,567	\$ 838,142	13 TEC 25% (YOE \$ 4,190,709) STP
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	STP	\$ 4,004,358	\$ 3,203,486	\$ 800,872	40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TAP
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 15,099,096	\$ 12,079,277	\$ 3,019,819	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 20,302,063	\$ 22,438,689	◀ Total Target	\$ 2,136,626	Target Funds Available
---	---------------	---------------	----------------	--------------	------------------------

2017 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶							\$ 15,099,096	\$ 16,729,598	◀ Max. Non-CMAQ/HSIP/TAP	\$ 1,630,502 Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ▶							\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ - HSIP Recommended Met
Total CMAQ Programmed ▶							\$ 2,871,975	\$ 3,378,100	◀ Min. CMAQ	\$ 506,125 CMAQ Recommended Not Met
Total TAP Programmed ▶							\$ 1,250,000	\$ 1,250,000	◀ Min. TAP	\$ - TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ 506,125

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► On System

	605384	Pioneer Valley	Agawam	AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	NHPP	\$ 20,957,129	\$ 16,765,703	\$ 4,191,426	\$21M. 5M Bridge, 16M STP - STATEWIDE Infrastructure. OK.
							\$ -	\$ -	\$ -	
On System Subtotal ▶							\$ 20,957,129	\$ 16,765,703	\$ 4,191,426	◀ 80% Federal + 20% Non-Federal

► Off-System

	607528	Pioneer Valley	Amherst	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2	STP-BR-OFF	\$ 2,075,400	\$ 1,660,320	\$ 415,080	
	607549	Pioneer Valley	Chesterfield	CHESTERFIELD- BRIDGE REPLACEMENT, C-12-009, IRELAND STREET OVER WEST BRANCH BRONSON BROOK	1	STP-BR-OFF	\$ 3,341,040	\$ 2,672,832	\$ 668,208	
Off-System Subtotal ▶							\$ 5,416,440	\$ 4,333,152	\$ 1,083,288	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2017 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

	607731	Pioneer Valley	Springfield	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	AC Yr 4 of 4. Total Cost = \$183M.
							\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	608211	Pioneer Valley	Multiple	CHICOPEE- SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-291	2	NHPP	\$ 4,118,400	\$ 3,706,560	\$ 411,840	
							\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ 4,118,400	\$ 3,706,560	\$ 411,840	◀ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide National Freight Program

				No Projects Programmed			\$ -	\$ -	\$ -	
--	--	--	--	------------------------	--	--	------	------	------	--

2017 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide National Highway System Preservation Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Safe Routes to Schools Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Statewide Stormwater Retrofits										
	608192	Pioneer Valley	Multiple	AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5	2	STP-TE	\$ 1,276,062	\$ 1,020,850	\$ 255,212	
							\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ▶							\$ 1,276,062	\$ 1,020,850	\$ 255,212	◀ 80% Federal + 20% Non-Federal
▶ Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	

2017 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Other Statewide Items Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 2A / Non-Federal Projects

▶ Non Federal Aid

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Non-Federal Aid Subtotal ▶							\$ -		\$ -	◀ 100% Non-Federal

▶ Section 2B / Non-Federal Bridge Projects

▶ Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ▶							\$ -		\$ -	◀ 100% Non-Federal

2017 Pioneer Valley Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 52,070,094	\$ -	\$ 52,070,094	◀ Total Spending in Region
Federal Funds ▶	\$ 42,176,014		\$ 42,176,014	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 9,894,080	\$ -	\$ 9,894,080	◀ 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>

2018 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	604203	Pioneer Valley	Agawam	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	58 TEC, Pre 25% (YOE \$2,288,000) HSIP, STP
							\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 1,080,992	\$ 972,893	\$ 108,099	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	CMAQ	\$ 2,702,480	\$ 2,161,984	\$ 540,496	63 TEC 25% (YOE \$5,742,322) STP, TAP, CMAQ
							\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 2,702,480	\$ 2,161,984	\$ 540,496	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	TAP	\$ 540,000	\$ 432,000	\$ 108,000	63 TEC 25% (YOE \$5,742,322) STP, TAP
							\$ -	\$ -	\$ -	
TAP Subtotal ►							\$ 540,000	\$ 432,000	\$ 108,000	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2	STP	\$ 2,488,312	\$ 1,990,650	\$ 497,662	57.5 TEC, 25% Design, (HPP-4287 \$2,503,688 Total with Match) (YOE \$4,992,000) HPP, STP
	604738	Pioneer Valley	Southampton	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)	2	STP	\$ 2,386,800	\$ 1,909,440	\$ 477,360	18.8 TEC Score 75% (YOE \$2,386,800) STP
	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	STP	\$ 2,499,842	\$ 1,999,874	\$ 499,968	63 TEC 25% (YOE \$5,742,322) STP, TAP, CMAQ
	608236	Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK RAIL TRAIL	2	STP	\$ 5,400,620	\$ 4,320,496	\$ 1,080,124	64.5 TEC 25% (YOE \$5,400,620) CMAQ
	604203	Pioneer Valley	Agawam	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	STP	\$ 1,207,008	\$ 965,606	\$ 241,402	58 TEC, Pre 25% (YOE \$2,288,000) HSIP, STP
	608253	Pioneer Valley	Palmer	PALMER- RESURFACING AND RELATED WORK ON ROUTE 67, FROM 0.3 MILES EAST OF ROUTE 20 TO THE WARREN T.L. (5 MILES)	2	STP	\$ 2,722,441	\$ 2,177,953	\$ 544,488	15.5 TEC 0% (YOE \$2,722,441) STP
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 16,705,023	\$ 13,364,018	\$ 3,341,005	◀ 80% Federal + 20% Non-Federal

2018 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 21,028,495	\$ 22,303,483	◀ Total Target	\$ 1,274,988	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 16,705,023	\$ 17,980,011	◀ Max. Non-CMAQ/HSIP/TAP	\$ 1,274,988	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 2,702,480	\$ 2,702,480	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►	\$ 540,000	\$ 540,000	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	607939	Pioneer Valley	Cummington	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1	NHPP	\$ 312,000	\$ 249,600	\$ 62,400	
							\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ 312,000	\$ 249,600	\$ 62,400	◀ 80% Federal + 20% Non-Federal

► On System

	600936	Pioneer Valley	Holyoke	HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL	2	NHPP	\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	
							\$ -	\$ -	\$ -	
On System Subtotal ►							\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	◀ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2	HPP	\$ 2,503,688	\$ 2,002,950	\$ 500,738	57.5 TEC, 25% Design, (HPP-4287 \$2,503,688 Total with Match) (YOE \$4,992,000) HPP, STP
--	--------	----------------	-----------	---	---	-----	--------------	--------------	------------	--

2018 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
							\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ 2,503,688	\$ 2,002,950	\$ 500,738	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	607589	Pioneer Valley	Springfield	SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER THE CONNECTICUT RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044	2	CMAQ	\$ 4,492,800	\$ 3,594,240	\$ 898,560	TEC 24
							\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ 4,492,800	\$ 3,594,240	\$ 898,560	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607736	Pioneer Valley	Chicopee	CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET	2	HSIP	\$ 3,968,619	\$ 3,571,757	\$ 396,862	TEC 40.5
							\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ 3,968,619	\$ 3,571,757	\$ 396,862	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

2018 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	607474	Pioneer Valley	Multiple	GRANBY- SOUTH HADLEY- RESURFACING & RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET GRANBY (2 MILES)	2	NHPP	\$ 1,946,880	\$ 1,557,504	\$ 389,376	TEC 20.5
							\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ 1,946,880	\$ 1,557,504	\$ 389,376	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2018 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2018 Pioneer Valley Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 46,485,589	\$ -	\$ 46,485,589	◀ Total Spending in Region
Federal Funds ►	\$ 37,693,432	\$ -	\$ 37,693,432	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 8,792,157	\$ -	\$ 8,792,157	◀ 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>

2019 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	46.5 TEC Score Pre 25% (YOE \$2,808,000) HSIP, CMAQ
							\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ 1,080,992	\$ 972,893	\$ 108,099	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	CMAQ	\$ 1,727,008	\$ 1,381,606	\$ 345,402	46.5 TEC Score Pre 25% (YOE \$2,808,000) HSIP, CMAQ
	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	CMAQ	\$ 975,472	\$ 780,378	\$ 195,094	54.5 TEC Score 25% (YOE \$2,138,400) STP, TAP, CMAQ
CMAQ Subtotal ►							\$ 2,702,480	\$ 2,161,984	\$ 540,496	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	TAP	\$ 573,500	\$ 458,800	\$ 114,700	54.5 TEC Score 25% (YOE \$2,138,400) STP, TAP
							\$ -	\$ -	\$ -	68 TEC Score Pre 25% (YOE \$1,568,000) CMAQ, TAP
TAP Subtotal ►							\$ 573,500	\$ 458,800	\$ 114,700	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	600513	Pioneer Valley	Agawam	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$ 1,933,200	\$ 1,546,560	\$ 386,640	27 TEC Score PRE 25% (YOE \$1,933,200) STP
	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	STP	\$ 589,428	\$ 471,542	\$ 117,886	54.5 TEC Score 25% (YOE \$2,138,400) STP, TAP, CMAQ
	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	STP	\$ 6,480,000	\$ 5,184,000	\$ 1,296,000	48.5 TEC Score 25% (YOE 6,480,000) STP, (HPP will be used for Phase I)
	604209	Pioneer Valley	Multiple	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	2	STP	\$ 4,814,456	\$ 3,851,565	\$ 962,891	50 TEC Score Pre 25% (YOE \$4,814,456) STP
	607256	Pioneer Valley	Holyoke	HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT STREET FROM MAPLE ST TO THE 1ST LEVEL CANAL (.54 MILES)	2	STP	\$ 3,104,024	\$ 2,483,219	\$ 620,805	46 TEC Score 25% (YOE \$3,104,024) STP

2019 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STP	\$ 1,356,113	\$ 1,084,890	\$ 271,223	48.5 TEC Score Pre 25% (YOE \$1,356,113) STP
Non-CMAQ/HSIP/TAP (Other) Subtotal ▶							\$ 18,277,221	\$ 14,621,777	\$ 3,655,444	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 22,634,193	\$ 23,303,483	◀ Total Target	\$ 669,290	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 18,277,221	\$ 18,946,511	◀ Max. Non-CMAQ/HSIP/TAP	\$ 669,290	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ▶	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ▶	\$ 2,702,480	\$ 2,702,480	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 573,500	\$ 573,500	◀ Min. TAP	\$ -	TAP Recommended Met

Remaining HSIP, CMAQ, and TAP Funds \$ -

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	608258	Pioneer Valley	Huntington	HUNTINGTON, BRIDGE PRESERVATION, BRIDGE NO. H-27-007	1	NHPP	\$ 453,000	\$ 362,400	\$ 90,600	
							\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ▶							\$ 453,000	\$ 362,400	\$ 90,600	◀ 80% Federal + 20% Non-Federal

► On System

	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	\$ 57,206,767	\$ 45,765,414	\$ 11,441,353	
							\$ -	\$ -	\$ -	
On System Subtotal ▶							\$ 57,206,767	\$ 45,765,414	\$ 11,441,353	◀ 80% Federal + 20% Non-Federal

► Off-System

		Pioneer Valley	Middlefield	MIDDLEFIELD- BRIDGE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK	1	STP-BR-OFF	\$ 1,411,344	\$ 1,129,075	\$ 282,269	
							\$ -	\$ -	\$ -	
Off-System Subtotal ▶							\$ 1,411,344	\$ 1,129,075	\$ 282,269	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

2019 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Other Federal Aid										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	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	\$ 4,052,959	\$ 3,242,367	\$ 810,592	TEC 27 - 25% Design
	603783	Pioneer Valley	Westfield	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION), FROM EAST SILVER STREET TO COWLES COURT, INCLUDES W-25,014, W-25-015, W-25-016, W-25-017, W-25-018 & W-25-019	2	CMAQ	\$ 6,784,161	\$ 5,427,329	\$ 1,356,832	TEC 36.6 - 75% Desing
	605555	Pioneer Valley	Northampton	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	CMAQ	\$ 2,985,469	\$ 2,388,375	\$ 597,094	TEC 52 - 25% Design
Statewide CMAQ Subtotal ►							\$ 13,822,589	\$ 11,058,071	\$ 2,764,518	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

	608600	Pioneer Valley	Multiple	Chicopee - West Springfield- Highway Lighting Upgrade on I-91	2	STP	\$ 2,991,497	\$ 2,393,198	\$ 598,299	
							\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ 2,991,497	\$ 2,393,198	\$ 598,299	◀ 80% Federal + 20% Non-Federal

2019 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Interstate Maintenance Program										
	607560	Pioneer Valley	Multiple	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	NHPP	\$ 9,927,072	\$ 8,934,365	\$ 992,707	
							\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ 9,927,072	\$ 8,934,365	\$ 992,707	◀ 90% Federal + 10% Non-Federal
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	608466	Pioneer Valley	Belchertown	BELCHERTOWN- GRANBY- RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 4,850,591	\$ 3,880,473	\$ 970,118	
							\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ 4,850,591	\$ 3,880,473	\$ 970,118	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	607560	Pioneer Valley	Multiple	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	STP-TE	\$ 1,281,255	\$ 1,025,004	\$ 256,251	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ 1,281,255	\$ 1,025,004	\$ 256,251	◀ 80% Federal + 20% Non-Federal

2019 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Other Statewide Items

				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2019 Pioneer Valley Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 114,578,308	\$ -	\$ 114,578,308	◀ Total Spending in Region
Federal Funds ►	\$ 92,763,453	\$ -	\$ 92,763,453	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 21,814,855	\$ -	\$ 21,814,855	◀ 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>

2020 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	CMAQ	\$ 1,371,297	\$ 1,097,038	\$ 274,259	42 TEC 25% (YOE \$1,371,297) CMAQ
				No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 1,371,297	\$ 1,097,038	\$ 274,259	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM EAST STREET TO MAPLE/SOUTH MAPLE ST	2	STP	\$ 4,959,497	\$ 3,967,598	\$ 991,899	46 TEC 25% (YOE \$4,959,497) STP
	607626	Pioneer Valley	Agawam	AGAWAM- RESURFACING & RELATED WORK ON ROUTE 159, FROM MEADOW STREET TO 150 FT. SOUTH OF SUFFIELD STREET (1.1 MILES)	2	STP	\$ 1,624,731	\$ 1,299,785	\$ 324,946	31.5 TEC 75% (YOE \$ 1,624,731) STP
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 6,584,228	\$ 5,267,382	\$ 1,316,846	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 7,955,525	\$ 23,855,357	◀ Total Target	\$ 15,899,832	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 6,584,228	\$ 19,442,035	◀ Max. Non-CMAQ/HSIP/TAP	\$ 12,857,807	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ -	\$ 1,080,992	◀ Min. HSIP	\$ 1,080,992	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ 1,371,297	\$ 2,702,480	◀ Min. CMAQ	\$ 1,331,183	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ 629,850	◀ Min. TAP	\$ 629,850	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 3,042,025

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
--	--	--	--	------------------------	--	--	------	------	------	--

2020 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► On System

	608460	Pioneer Valley	Hadley	HADLEY - BRIDGE REPLACEMENT, H01005, ROUTE 47 (BAY ROAD) OVER FORT RIVER	2	NHPP	\$ 4,853,092	\$ 3,882,474	\$ 970,618	
	400103	Pioneer Valley	Westfield	WESTFIELD- BRIDGE REPLACEMENT, W-25-006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP	\$ 14,260,460	\$ 11,408,368	\$ 2,852,092	25% Design
On System Subtotal ▶							\$ 19,113,552	\$ 15,290,842	\$ 3,822,710	◀ 80% Federal + 20% Non-Federal

► Off-System

	608631	Pioneer Valley	Westhampton	WESTHAMPTON - BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANAHN RIVER	1	STP-BR-OFF	\$ 3,071,040	\$ 2,456,832	\$ 614,208	
							\$ -	\$ -	\$ -	
Off-System Subtotal ▶							\$ 3,071,040	\$ 2,456,832	\$ 614,208	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	

2020 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide ADA Implementation Plan Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Congestion Mitigation and Air Quality										
	602912	Pioneer Valley	Chicopee	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE)	2	CMAQ	\$ 2,273,911	\$ 1,819,129	\$ 454,782	
	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 3,970,042	\$ 3,176,034	\$ 794,008	
Statewide CMAQ Subtotal ▶							\$ 6,243,953	\$ 4,995,162	\$ 1,248,791	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
	608575	Pioneer Valley	Multiple	CHICOPEE TO HOLYOKE - GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	2	HSIP	\$ 562,979	\$ 506,681	\$ 56,298	
							\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ▶							\$ 562,979	\$ 506,681	\$ 56,298	◀ 90% Federal + 10% Non-Federal
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	608473	Pioneer Valley	South Hadley	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ 2,619,187	\$ 2,095,350	\$ 523,837	
							\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ▶							\$ 2,619,187	\$ 2,095,350	\$ 523,837	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										

2020 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Railroad Grade Crossings

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Safe Routes to Schools Program

				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Statewide Stormwater Retrofits

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Transportation Enhancements

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Other Statewide Items

				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

► Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2020 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
▶Section 2B / Non-Federal Bridge Projects										
▶Section 2B / Non-Federal Bridge Projects										
				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal▶							\$ -		\$ -	◀100% Non-Federal

2020 Pioneer Valley Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 39,566,236	\$ -	\$ 39,566,236	◀ Total Spending in Region
Federal Funds ▶	\$ 31,709,287		\$ 31,709,287	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 7,856,949	\$ -	\$ 7,856,949	◀ 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>

2021 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
---------------------------------	-------------------------	-------	---------------------	----------------------------------	-----------------------	---------------------	--------------------------------	--------------------	------------------------	-----------------------------

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	607893	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS @ ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET	2	CMAQ	\$ 2,320,000	\$ 1,856,000	\$ 464,000	68 TEC Pre 25% CMAQ (YOE \$2,320,000)
				No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►							\$ 2,320,000	\$ 1,856,000	\$ 464,000	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$ 4,060,000	\$ 3,248,000	\$ 812,000	64.5 TEC, Pre 25% STP (YOE \$3,920,000)
	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STP	\$ 7,203,600	\$ 5,762,880	\$ 1,440,720	47.6 Pre 25% STP (YOE \$6,955,000)
	607430	Pioneer Valley	Longmeadow	LONGMEADOW- RESURFACING & RELATED WORK ON LONGMEADOW STREET (ROUTE 5), FROM THE CT S.L. TO CONVERSE STREET (2.88 MILES)	2	STP	\$ 3,164,248	\$ 2,531,398	\$ 632,850	34.4 TEC 25/75% STP (YOE \$3,055,136)
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 14,427,848	\$ 11,542,278	\$ 2,885,570	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 16,747,848	\$ 23,855,357	◀ Total Target	\$ 7,107,509	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 14,427,848	\$ 19,318,103	◀ Max. Non-CMAQ/HSIP/TAP	\$ 4,890,255	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►	\$ -	\$ 1,080,992	◀ Min. HSIP	\$ 1,080,992	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ 2,320,000	\$ 2,702,480	◀ Min. CMAQ	\$ 382,480	CMAQ Recommended Not Met
Total TAP Programmed ►	\$ -	\$ 753,782	◀ Min. TAP	\$ 753,782	TAP Recommended Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 2,217,254

2021 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1B / Federal Aid Bridge Projects										
► Statewide Systematic Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► On System										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
On System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Off-System										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Bridge Inspection Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 1C / Federal Aid Non-Target Projects										
► Other Federal Aid										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 1D / Federal Aid Major & State Category Projects										
► Regional Major Infrastructure										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Americans with Disability Act Implementation Plan										
				No Projects Programmed			\$ -	\$ -	\$ -	

2021 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Congestion Mitigation and Air Quality										
	608157	Pioneer Valley	Springfield	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2	CMAQ	\$ 3,968,300	\$ 3,174,640	\$ 793,660	
							\$ -	\$ -	\$ -	
Statewide CMAQ Subtotal ►							\$ 3,968,300	\$ 3,174,640	\$ 793,660	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide Infrastructure Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Interstate Maintenance Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	

2021 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Statewide Railroad Grade Crossings

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Statewide Safe Routes to Schools Program

				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Statewide Stormwater Retrofits

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Statewide Transportation Enhancements

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Other Statewide Items

				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 2A / Non-Federal Projects

▶ Non Federal Aid

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ▶							\$ -	\$ -	\$ -	◀ 100% Non-Federal

▶ Section 2B / Non-Federal Bridge Projects

2021 Pioneer Valley Region MPO Transportation Improvement

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
▶ Section 2B / Non-Federal Bridge Projects										
				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ▶							\$ -		\$ -	◀ 100% Non-Federal

2021 Pioneer Valley Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 20,716,148	\$ -	\$ 20,716,148	◀ Total Spending in Region
Federal Funds ▶	\$ 16,572,918	\$ -	\$ 16,572,918	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 4,143,230	\$ -	\$ 4,143,230	◀ 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>