

2017 - 2021 Pioneer Valley Transportation Improvement Program (TIP) Proposed Amendments – January 2017

HIGHWAY AMENDMENTS

FEDERAL FISCAL YEAR 2017 Part 1A: Federal Aid Target Projects

- Increase cost of (604033) Southwick Congamound Road reconstruction \$6,549,979 to \$7,172,979 (STP)
- Increase cost of (605011) Ludlow Center Street Reconstruction from \$5,485,350 to \$5,845,350.
 - o \$4,364,358 (STP) STP increased from \$4,004,358
 - o \$1,080,992 (HSIP)
 - o \$400,000 (TAP)
- Remove (608126) Goshen Route 9 Resurfacing for \$4,058,137 (STP), project was funded in FFY2016 with August Redistribution.
- Add (605150) Goshen West Street Reconstruction for a total amount of \$3,800,000 (STP)
- Increase funding for (PV001) Pioneer Valley Bike Share by \$172,000 for a new total of \$1,343,971 (CMAQ)

FEDERAL FISCAL YEAR 2017 Part 1D: Federal Aid and State Category Projects

 SPRINGFIELD (607731) VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) – Remove Project from FFY 2017 (\$9,000,000) Section 1D; August Redistribution.

FEDERAL FISCAL YEAR 2018 Part 1A: Federal Aid Target Projects

• Remove (608253) Palmer Route 67 Resurfacing for a total of \$3,138,441 (STP). Project was funded in FFY 2016 August Redistribution.

TRANSIT ADJUSTMENTS

FEDERAL FISCAL YEAR 2017 Section 5307

 Westfield – Intermodal Terminal – Move \$165,569 in funding from Local Funds to State Funds. Total funds remain unchanged \$827,843

FEDERAL FISCAL YEAR 2017 Section 5339

 Westfield – Intermodal Terminal – Reduce local funds from \$840,000 to \$674,431 and move to State Funds for a State Funds total of \$1,033,162. New Total funds available is reduced from \$1,971,379 \$1,805,810

STP = Surface Transportation Program

CMAQ = Congestion Mitigation Air Quality

HSIP = Highway Safety Improvement Program

SW = Statewide

SRS = Safe Routes to School

							Total				
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programm Funds ▼	ed F	Federal Funds ▼	Non-Federal Fu ▼	nds Additional Information ▼
Section 1A / Federa	al Aid Target Pr	ojects									
► HSIP - Highway Sa	fety Improveme	nt Program									
ŭ ,	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	ŕ),992			40 TEC, 25% (YOE \$5,485,350) STP, HSIP
							\$		\$ -	\$	-
						HSIP Subtotal ▶	\$ 1,080),992	\$ 972,893	\$ 108,	099 ■ 90% Federal + 10% Non-Federal
		d Air Quality Improver				Ja a					
AMENDMENT:Increase Cost	PV001	Pioneer Valley	Multiple	PIONEER VALLEY REGIONAL BICYCLE SHARE (PHASE 1)	2	CMAQ	\$ 1,343	3,971	\$ 1,075,177	\$ 268,	794 46.5 TEC Score Regional Project CMAQ Increa
	606903	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$ 1,700	0,004	\$ 1,360,003	\$ 340,	38.5 TEC Pre 25% (YOE \$1,700,004) STP
											795 ◀ 80% Federal + 20% Non-Federal
►TAP - Transportation	on Alternatives 608023	Program Pioneer Valley	Multiple	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR	2	TAP	\$ 850	0,000	\$ 680,000	\$ 170,	000 13.5 TEC PSE (YOE \$1,204,050) STP, TAP
►TAP - Transportation	608023	Pioneer Valley	·	RAMP CONSTRUCTION ON ROUTE 9	_				,		13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley
►TAP - Transportation			Multiple Ludlow	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE	2	TAP		0,000	\$ 680,000 \$ 320,000		000 13.5 TEC PSE (YOE \$1,204,050) STP, TAP
►TAP - Transportation	608023	Pioneer Valley	·	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET	_		\$ 400		,	\$ 80,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA
►TAP - Transportation	608023 605011 AP (Other)	Pioneer Valley Pioneer Valley	Ludlow	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS	2	TAP TAP Subtotal ▶	\$ 400 \$ 1,250	0,000	\$ 320,000 \$ 1,000,000	\$ 80,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow ■ 80% Federal + 20% Non-Federal
	608023	Pioneer Valley	·	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE	_	TAP	\$ 400 \$ 1,250	0,000	\$ 320,000 \$ 1,000,000	\$ 80,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow
	608023 605011 AP (Other) 608023	Pioneer Valley Pioneer Valley	Ludlow	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS AMHERST- HADLEY- SIDEWALK & WHEELCHAIR	2	TAP TAP Subtotal ▶	\$ 400 \$ 1,250 \$ 354	0,000	\$ 320,000 \$ 1,000,000 \$ 283,240	\$ 80, \$ 250,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow 4 80% Federal + 20% Non-Federal 13.5 TEC PSE (YOE \$1,204,050) STP, TAP 75 Waiting on 75% desing, may have cost increas
Non-CMAQ/HSIP/T	608023 605011 AP (Other) 608023 604033	Pioneer Valley Pioneer Valley Pioneer Valley	Ludlow	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9 SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168), FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES) GOSHEN- RESURFACING AND RELATED WORK ON ROUTE 9, FROM CUMMINGTON T.L. TO ROUTE 112 (CAPE STREET)	2 2 2	TAP TAP Subtotal ► STP STP	\$ 400 \$ 1,250 \$ 354	0,000	\$ 320,000 \$ 1,000,000 \$ 283,240	\$ 80, \$ 250,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow 40 TEC, 25% (YOE \$1,204,050) STP, TAP, TA Ludlow 100 ■ 80% Federal + 20% Non-Federal 113.5 TEC PSE (YOE \$1,204,050) STP, TAP 75 Waiting on 75% desing, may have cost increases 49.5 TEC Score 25% (YOE \$7,172,979) STP
► Non-CMAQ/HSIP/T	608023 605011 AP (Other) 608023 604033 608126	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley	Ludlow Amherst Southwick	RAMP CONSTRUCTION ON ROUTE 9 LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9 SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168), FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES) GOSHEN- RESURFACING AND RELATED WORK ON ROUTE 9, FROM CUMMINGTON T.L. TO ROUTE 112	2 2	TAP TAP Subtotal ► STP	\$ 400 \$ 1,250 \$ 354 \$ 7,172	0,000	\$ 320,000 \$ 1,000,000 \$ 283,240 \$ 5,738,383 \$ -	\$ 80, \$ 250, \$ 70, \$ 1,434,	13.5 TEC PSE (YOE \$1,204,050) STP, TAP, Amherst and Hadley 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA Ludlow 4 80% Federal + 20% Non-Federal 310 13.5 TEC PSE (YOE \$1,204,050) STP, TAP 75 Waiting on 75% desing, may have cost increase 49.5 TEC Score 25% (YOE \$7,172,979) STF Cost Increase from \$6,549,979 13 TEC 25% (YOE \$4,190,709) STP Funded w redistribution funds \$4,058,137

		Tanoy II	egion imi	Transportation Impro	J V CITICITE	Total				
mendment/	MassDOT			MassDOT	MassDOT Funding Source		d Fe	deral Funds	Non-Federal Funds	Additional
djustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	Project Description ▼	District ▼ ▼	Funds ▼	▼		▼	Information ▼
Section 1A / Fisc	al Constraint Ana	alysis	·							
					「arget Funds Programmed ▶				▼Total Target	\$ 1,372,335 Target Funds Available
				Total Non-CMAQ/HSI	P/TAP (Other) Programmed ▶	\$ 15,691,	387 \$	16,729,598	■ Max. Non- CMAQ/HSIP/TAP	\$ 1,038,211 Non-CMAQ/HSIP/TAP (Oth Available
					Total HSIP Programmed ▶	\$ 1,080,	2 000	1,080,992		\$ - HSIP Recommended Met
					Total CMAQ Programmed ▶				✓ Min. CMAQ	\$ 334.125 CMAQ Recommended Not
					Total TAP Programmed ▶				■ Min. TAP	\$ - TAP Recommended Met
				Remai	ning HSIP, CMAQ, and TAP Funds	\$ 334	.125			
Section 1B / Fede	eral Aid Bridge P	rojects								
Statewide Systen	natic Maintenanc	ce Program								
				No Projects Programmed		\$	- \$	-	\$ -	
				No Projects Programmed		\$	- \$	-	\$ -	
				Statewide Bridge Ma	intenance Program Subtotal ▶	\$	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
										_
On System				ACAWAM WEST OPPINISHED PRINCE		00.470	000		1	The state of the s
				AGAWAM- WEST SPRINGFIELD- BRIDGE REPLACEMENT, A-05-002=W-21-014, ROUTE 147		\$ 23,173,	893			\$23,173,893 5M Bridge, 16M STP - STATEV Infrastructure. OK.
	605384	Pioneer Valley	Agawam	OVER THE WESTFIELD RIVER & INTERSECTION &	2 NHPP		\$	18,539,114	\$ 4,634,779	
				SIGNAL IMPROVEMENTS @ 3 LOCATIONS				, ,		
						\$	- \$	-	\$ -	
		,	<u> </u>		On System Subtotal ▶	\$ 23,173,	893 \$	18,539,114	\$ 4,634,779	■ 80% Federal + 20% Non-Federal
						L			1	
Off-System									1	
	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)
				CHESTERFIELD- BRIDGE REPLACEMENT, C-12-009,						
	607549	Pioneer Valley	Chesterfield	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 I	nenection Program	n								
Otatowide Bridge ii	noposion i rogiun	<u> </u>		No Projects Programmed		\$	- \$	-	\$ -	
				No Projects Programmed		\$	- \$	-	\$ -	
				Statewide Bridge I	Inspection Program Subtotal ▶	\$	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
									I .	_
Section 1C / Fede	eral Aid Non-Tarç	get Projects								
Section 1C / Fede		get Projects								

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			\$ -	\$ -	\$ -	
					Other Feder	l ral Aid Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 1D / Feder	ral Aid Major & S	tate Category Projec	ets							
Regional Major Inf	frastructure									
MENDMENT:Remove roject		Pioneer Valley	Springfield	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S- 24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ -		\$ -	AC Yr 4 of 4. Total Cost = \$183M. Was listed \$9,000,000 with August Redistribution.
							\$ -	\$ -	\$ -	
		<u>, </u>		Regional N	Major Infrastr	ucture Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide America	ans with Disabilit	y Act Implementatio	n Plan							
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide ADA In	nplementatio	n Plan Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Conges	stion Mitigation a	nd Air Quality								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
					Statewide (CMAQ Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide HSIP Pr	rogram									_
Statewide HSIF FI	Togram			No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				, ,	vide HSIP Pro	ogram Subtotal ▶	\$ -	*		■ 90% Federal + 10% Non-Federal
				States	ido Holi Th	ogram Gubtotar F	Ψ	ΙΨ	Ψ	_ 4 00% Foderal Fig. Note that Foderal
Statewide Infrastr	ructure Program									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				,						
				<u> </u>	astructure Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Interstat	te Maintenance F	Program		<u> </u>	astructure Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Interstal	te Maintenance F 608211	Program Pioneer Valley	Multiple	<u> </u>	astructure Pro	ogram Subtotal ►	\$ 4,118,400	\$ 3,706,560	\$ 411,840	
Statewide Interstal			Multiple	Statewide Infra CHICOPEE- SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-291	2	NHPP	\$ 4,118,400 \$ -	\$ 3,706,560	\$ 411,840	Advertised 12/31/16 Letting 7/18/17
Statewide Intersta			Multiple	Statewide Infra	2	NHPP	\$ 4,118,400 \$ -	\$ 3,706,560	\$ 411,840	
	608211	Pioneer Valley	Multiple	Statewide Infra CHICOPEE- SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-291	2	NHPP	\$ 4,118,400 \$ -	\$ 3,706,560	\$ 411,840	Advertised 12/31/16 Letting 7/18/17
- Statewide Interstat	608211	Pioneer Valley	Multiple	Statewide Infra CHICOPEE- SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-291	2	NHPP	\$ 4,118,400 \$ -	\$ 3,706,560	\$ 411,840	Advertised 12/31/16 Letting 7/18/17

Statewide ITS Subtotal ▶ \$

- ■ 80% Federal + 20% Non-Federal

	ioneer					Total			
mendment/ djustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼ MassDOT District ▼	Funding Source ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide Nation	al Freight Progra	am		No Projects Programmed	1	\$ -	\$ -	-	
				No Projects Programmed					
				,		•	*	*	
				Statewide National Freight F	rogram Subtotal ▶	\$ -	\$ -	-	■ 80% Federal + 20% Non-Federal
Statewide Nation	al Highway Syste	em Preservation Progr	am						
				No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide NHS Preservation F	rogram Subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Planni	na Program								
Statewide Figiliii	g i i ogiaiii			No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide Planning F	rogram Subtotal ►	\$ -	<u> </u>	\$ -	■ 80% Federal + 20% Non-Federal
				State Mas 1 Idining 1	rogram cubicial P	Ψ	Ψ	.	_ 1 00% 1 000 at 1 20% 11011 1 000 at
Statewide Railroa	ad Grade Crossin	ngs		No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		ъ -	a -	\$ -	
						_	-		
				No Projects Programmed		\$ -	,	\$ -	
				No Projects Programmed Statewide RR Grade Co	ossings Subtotal ►	*	<u> </u>	\$ - \$ -	■ 80% Federal + 20% Non-Federal
► Statewide Safe F	Routes to Schools	s Program			ossings Subtotal ▶	*	,	· ·	■ 80% Federal + 20% Non-Federal
≻ Statewide Safe F	Routes to Schools	s Program			ossings Subtotal ▶	*	\$ -	· ·	■ 80% Federal + 20% Non-Federal
➤ Statewide Safe R	Routes to Schools	s Program		Statewide RR Grade Cr	ossings Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
➤ Statewide Safe F	Routes to Schools	s Program		No Projects Programmed No Projects Programmed		\$ - \$ -	\$ - \$ -	\$ -	
		s Program		Statewide RR Grade Co		\$ - \$ -	\$ - \$ -	\$ - \$ -	
	water Retrofits		Multiple	No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F	rogram Subtotal ▶	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	■ Funding Split Varies by Funding Source
		s Program Pioneer Valley	Multiple	No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS		\$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	■ Funding Split Varies by Funding Source
	water Retrofits		Multiple	Statewide RR Grade Co No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST 2	rogram Subtotal ▶	\$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Source
	water Retrofits		Multiple	Statewide RR Grade Company Statewide RR Grade Company Statewide Safe Routes to Schools For Statewide Safe Routes to Schools For Springfield Stormwater Improvements AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5	rogram Subtotal ▶	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ 1,020,850	\$ - \$ - \$ - \$ - \$ 255,212	
	water Retrofits		Multiple	No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS	rogram Subtotal ▶	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ 1,020,850	\$ - \$ - \$ - \$ - \$ 255,212	■ Funding Split Varies by Funding Source
➤ Statewide Storm\	water Retrofits 608192	Pioneer Valley	Multiple	Statewide RR Grade Company Statewide RR Grade Company Statewide Safe Routes to Schools For Statewide Safe Routes to Schools For Springfield-Stormwater Improvements ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater Improvements Statewide Stormwater Improvements	rogram Subtotal ▶	\$ - \$ - \$ - \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source
≻Statewide Storm\	water Retrofits 608192	Pioneer Valley	Multiple	Statewide RR Grade Company Statewide RR Grade Company Statewide Safe Routes to Schools For Statewide Safe Routes to Schools For Springfield Stormwater Improvements AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5	rogram Subtotal ▶	\$ - \$ - \$ - \$ 1,276,062 \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source
➤ Statewide Storm\	water Retrofits 608192	Pioneer Valley	Multiple	Statewide RR Grade Company Statewide RR Grade Company Statewide Safe Routes to Schools For Statewide Safe Routes to Schools For Springfield-Stormwater Improvements ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater Improvements Statewide Stormwater Improvements	rogram Subtotal ▶	\$ - \$ - \$ - \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	
➤ Statewide Storm\	water Retrofits 608192	Pioneer Valley	Multiple	No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater I	rogram Subtotal ► STP-TE Retrofits Subtotal ►	\$ - \$ - \$ - \$ 1,276,062 \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850 \$ - \$ -	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source ■ Solution Split Varies by Funding Source ■ Solution Split Varies by Funding Source
➤ Statewide Safe F ➤ Statewide Storms ➤ Statewide Transp	water Retrofits 608192 portation Enhance	Pioneer Valley	Multiple	Statewide RR Grade Color No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater I No Projects Programmed No Projects Programmed	rogram Subtotal ► STP-TE Retrofits Subtotal ►	\$ - \$ - \$ - \$ 1,276,062 \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850 \$ - \$ -	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal
➤ Statewide Storm\	water Retrofits 608192 portation Enhance	Pioneer Valley	Multiple	Statewide RR Grade Color No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater I No Projects Programmed No Projects Programmed	rogram Subtotal ► STP-TE Retrofits Subtotal ►	\$ - \$ 1,276,062 \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850 \$ - \$ 1,020,850	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal
►Statewide Stormv	water Retrofits 608192 portation Enhance	Pioneer Valley	Multiple	No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater I No Projects Programmed No Projects Programmed Statewide Transportation Enhance ABP GANS Repayment Award Adjustments, Change Orders, Project Value	rogram Subtotal ► STP-TE Retrofits Subtotal ►	\$ - \$ 1,276,062 \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850 \$ - \$ - \$ -	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212	■ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal
►Statewide Stormv	water Retrofits 608192 portation Enhance	Pioneer Valley	Multiple	Statewide RR Grade Color No Projects Programmed No Projects Programmed Statewide Safe Routes to Schools F AGAWAM- CHICOPEE- HOLYOKE- WEST SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5 Statewide Stormwater I No Projects Programmed No Projects Programmed Statewide Transportation Enhance ABP GANS Repayment	rogram Subtotal ► STP-TE Retrofits Subtotal ►	\$ - \$ 1,276,062 \$ 1,276,062 \$ - \$ 1,276,062	\$ - \$ - \$ - \$ 1,020,850 \$ 1,020,850 \$ - \$ - \$ -	\$ - \$ - \$ - \$ 255,212 \$ - \$ 255,212 \$ - \$ -	■ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal

							Total			
mendment/	MassDOT			MassDOT	MassDOT	Funding Source	Programmed	Federal Funds	Non-Federal Funds	Additional
djustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description▼	District ▼	▼	Funds ▼	▼	▼	Information ▼
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
			•		Other Statewide	Items Subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source

n Federal Aid					
on rederal Aid	No Projects Programmed	NFA	\$	-	\$ ÷
	No Projects Programmed	NFA	\$	-	\$ -
		Non-Federal Aid Subt	otal▶ \$	-	\$ - ◀100% Non-Feder
					 <u> </u>
ection 2B / Non-Federal Bridge Projects					
Section 2B / Non-Federal Bridge Projects Section 2B / Non-Federal Bridge Projects					
Section 2B / Non-Federal Bridge Projects Section 2B / Non-Federal Bridge Projects	No Projects Programmed	NFA	\$	-	\$ -
	No Projects Programmed No Projects Programmed	NFA NFA	\$		\$ -

2017 Pioneer Valley Region MPO TIP Summary

	•		•		Proj	ects ▼	
Total ▶	\$	55,051,149	\$	-	\$	55,051,149	■ Total Spending in Region
Federal Funds ▶	\$	44,560,858			\$	44,560,858	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$	10,490,291	\$	-	\$	10,490,291	■ Total Non-Federal Spending in Region

TIP Section 1: TIP Section 2: Total of All

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 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

				M DOT			Total		_	<u>-</u>	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Progr Fund:		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Feder	ral Aid Target Pr	ojects									
►HSIP - Highway Sa	afety Improveme	nt Program									
.	604203	Pioneer Valley	Agawam	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	Ţ,	1,080,992			58 TEC, Pre 25% (YOE \$2,288,000) HSIP, ST
							\$		\$ -	\$ -	
						HSIP Subtotal ▶	\$	1,080,992	\$ 972,893	\$ 108,099	■ 90% Federal + 10% Non-Federal
► CMAQ - Congestion	on Mitigation and	d Air Quality Improver	ment Program Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91	2	CMAQ	\$	2,702,480	\$ 2,161,984	\$ 540,496	63 TEC 25% (YOE \$5,742,322) STP, TAP,
	004007	, ionider railey	. Torusampon	INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	_	J		2,1 02, 100	2,101,001	\$ 0.0,.00	CMAQ
							\$	-	\$ -	\$ -	
			·			CMAQ Subtotal ▶	\$	2,702,480	\$ 2,161,984	\$ 540,496	◀ 80% Federal + 20% Non-Federal
	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91	2	TAP	\$	540,000	\$ 432,000	\$ 108,000	63 TEC 25% (YOE \$5,742,322) STP, TAP,
		,		INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD			2		\$ -	 \$ -	Northampton
		,	, i	INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD		TAP Subtotal >	\$	- 540,000	\$ -	\$ -	·
		,		INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD		TAP Subtotal ▶	Ψ	540,000	\$ - \$ 432,000	Ť	Northampton ■ 80% Federal + 20% Non-Federal
≻Non-CMAQ/HSIP/	TAP (Other)						\$	540,000	\$ 432,000	\$ 108,000	• 80% Federal + 20% Non-Federal
· Non-CMAQ/HSIP/		Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2	TAP Subtotal ►	\$		\$ 432,000	\$ 108,000	▼ 80% Federal + 20% Non-Federal 57.5 TEC, 25% Design, (HPP-4287 \$2,503,68
- Non-CMAQ/HSIP/	TAP (Other)			WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL	2	STP	\$	540,000	\$ 432,000 \$ 1,990,650	\$ 108,000	▼ 80% Federal + 20% Non-Federal 57.5 TEC, 25% Design, (HPP-4287 \$2,503,68 Total with Match) (YOE \$4,992,000) HPP, ST 18.8 TEC Score 75% (YOE \$2,386,800) STI
·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) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD	2	STP	\$	540,000	\$ 432,000 \$ 1,990,650 \$ 1,909,440	\$ 108,000 \$ 497,662 \$ 477,360	▼ 80% Federal + 20% Non-Federal 57.5 TEC, 25% Design, (HPP-4287 \$2,503,68 Total with Match) (YOE \$4,992,000) HPP, ST 18.8 TEC Score 75% (YOE \$2,386,800) STR
≻Non-CMAQ/HSIP/	TAP (Other) 603449 604738	Pioneer Valley Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET) NORTHAMPTON- IMPROVEMENTS ON I-91	2	STP	\$	540,000 2,488,312 2,386,800	\$ 432,000 \$ 1,990,650 \$ 1,909,440	\$ 108,000 \$ 497,662 \$ 477,360 \$ 499,968	■ 80% Federal + 20% Non-Federal 57.5 TEC, 25% Design, (HPP-4287 \$2,503,68 Total with Match) (YOE \$4,992,000) HPP, ST 18.8 TEC Score 75% (YOE \$2,386,800) STF 63 TEC 25% (YOE \$5,742,322) STP, TAP,
Non-CMAQ/HSIP/	TAP (Other) 603449 604738	Pioneer Valley Pioneer Valley Pioneer Valley	Westfield Southampton Northampton	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET) NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE	2	STP STP	\$ \$	2,488,312 2,386,800 2,499,842	\$ 432,000 \$ 1,990,650 \$ 1,909,440 \$ 1,999,874 \$ 4,320,496	\$ 108,000 \$ 497,662 \$ 477,360 \$ 499,968 \$ 1,080,124	■ 80% Federal + 20% Non-Federal 57.5 TEC, 25% Design, (HPP-4287 \$2,503,6i Total with Match) (YOE \$4,992,000) HPP, ST 18.8 TEC Score 75% (YOE \$2,386,800) ST 63 TEC 25% (YOE \$5,742,322) STP, TAP, CMAQ

2018 Pi	oneer	Valley F	Region MPO	Transportation Impro	oven	nent				
				•			Total			
Amendment/	MassDOT			MassDOT		Funding Source		Federal Funds	Non-Federal Funds	
djustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	V	Funds ▼	▼	V	Information ▼
Section 1A / Fisca	al Constraint Ana	lysis								
				Total Federal Aid					◀ Total Target	\$ 3,997,429 Target Funds Available
				Total Non-CMAQ/HS	SIP/TAP (Othe	er) Programmed ▶	\$ 13,982,582	\$ 17,980,011	■ Max. Non- CMAQ/HSIP/TAP	\$ 3,997,429 Non-CMAQ/HSIP/TAP (Oth Available
						IP Programmed ▶			■ Min. HSIP	\$ - HSIP Recommended Met
					Total CMA	AQ Programmed ► AP Programmed ►	\$ 2,702,480 \$ 540,000		✓ Min. CMAQ ✓ Min. TAP	\$ - CMAQ Recommended Met \$ - TAP Recommended Met
				_		ū		\$ 540,000	◀ Min. TAP	- TAP Recommended Met
Section 1B / Feder	ral Aid Bridge Pr	ojects		Rema	ining HSIP, CN	IAQ, and TAP Funds	\$ -			
Statewide System										
Statewide System				CUMMINGTON- BRIDGE MAINTENANCE, C-21-025,						
	607939	Pioneer Valley	Cummington	ROUTE 9 OVER THE WESTFIELD RIVER	1	NHPP	\$ 312,000			
				Statewide Bridge Ma			\$ - \$ 312,000	\$ -	\$ - \$ 62,400	■ 80% Federal + 20% Non-Federal
				Catemat Energe		.og.a ouztota. r	v 0.2,000	2.0,000	Φ	1,00701,00010011
On System				HOLYOKE- BRIDGE REPLACEMENT, H-21-018,					1.	
	600936	Pioneer Valley	Holyoke	LYMAN STREET OVER FIRST LEVEL CANAL	2	NHPP	\$ 12,233,107	\$ 9,786,486		
							\$ -	\$ -	\$ -	
					On S	System Subtotal ►	\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	■ 80% Federal + 20% Non-Federal
Off-System						1	T	1	1	1
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
			·		Off-S	System Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Bridge In	spection Program									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Bridge	Inspection P	rogram Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Section 1C / Feder	ral Aid Non-Targe	et Projects								
		ot i rojecta								
Other Federal Aid	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS		HPP	\$ 2,503,688	\$ 2,002,950	\$ 500,738	
				ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2					Total with Match) (YOE \$4,992,000) HPP, S

mendment/	MassDOT			MassDOT	MassDOT	Funding Source	Total Programmed	Federal Funds	Non-Fede	eral Funds	Additional
djustment Type ▼	Project ID ▼	МРО ▼	Municipality Name ▼	Project Description ▼	District ▼	▼	Funds ▼	▼	▼		Information ▼
							\$ -	\$ -	\$	-	
					Other Fede	ral Aid Subtotal ▶	\$ 2,503,688	\$ 2,002,950	\$	500,738	■ Funding Split Varies by Funding Source
ction 1D / Fede	eral Aid Major & S	tate Category Project	S								
gional Major Ir	nfrastructure						1.		1.		
				No Projects Programmed			<u> </u>	Ť	\$	-	
				No Projects Programmed			\$ -	\$ -	\$	-	
				Regional	Major Infrastr	ructure Subtotal ►	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
atewide Americ	cans with Disabili	ty Act Implementation	Plan								
				No Projects Programmed			\$ -	\$ -	\$	-	
				No Projects Programmed			\$ -	\$ -	\$	-	
				Statewide ADA Ir	nplementatio	n Plan Subtotal ▶	\$ -	\$ -	\$	-	◀ 80% Federal + 20% Non-Federal
Statewide Conge	estion Mitigation a	and Air Quality									
outoning congr	607589	Pioneer Valley	Springfield	SPRINGFIELD- NORTH END PEDESTRIAN PATH	2	CMAQ	\$ 4,492,800	3,594,240	\$	898,560	
				CONSTRUCTION (UNDER THE CONNECTICUT							
				DIVED DAILDOAD) DETWEEN DI AINEIELD STDEET							
				RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION							TEC 24
											TEC 24
				AND BIRNIE AVENUE, INCLUDES CONSTRUCTION			\$ -	\$ -	\$	-	TEC 24
				AND BIRNIE AVENUE, INCLUDES CONSTRUCTION	Statewide	CMAQ Subtotal ▶	Ψ	*	,		TEC 24 ■ 80% Federal + 20% Non-Federal
New York HOLD I	D			AND BIRNIE AVENUE, INCLUDES CONSTRUCTION	Statewide	CMAQ Subtotal ▶	Ψ	*	,		
Statewide HSIP I		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044			\$ 4,492,800	3,594,240	\$	898,560	
Statewide HSIP I	Program 607736	Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG	2	CMAQ Subtotal ▶	Ψ	3,594,240	\$	898,560 396,862	■ 80% Federal + 20% Non-Federal
Statewide HSIP I		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD	2		\$ 4,492,800	3,594,240	\$	898,560 396,862	·
Statewide HSIP I		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG	2		\$ 4,492,800	3,594,240	\$	898,560 396,862	■ 80% Federal + 20% Non-Federal
Statewide HSIP I		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET	2	HSIP	\$ 4,492,800 \$ 3,968,619 \$ -	\$ 3,594,240	\$	898,560 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5
Statewide HSIP I		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET	2		\$ 4,492,800 \$ 3,968,619 \$ -	\$ 3,594,240	\$	898,560 396,862	■ 80% Federal + 20% Non-Federal
		Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET States	2	HSIP	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619	\$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757	\$ \$	898,560 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5
	607736	Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET	2	HSIP	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619	\$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757	\$	898,560 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5
	607736	Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET States	2	HSIP	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619	\$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757	\$ \$	396,862 - 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5
Statewide HSIP I	607736	Pioneer Valley	Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET States No Projects Programmed No Projects Programmed	2 vide HSIP Pr	HSIP	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619 \$ -	\$ 3,594,240 \$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757	\$ \$	898,560 396,862 - 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5
Statewide Infras	607736		Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET States No Projects Programmed No Projects Programmed	2 vide HSIP Pr	HSIP ogram Subtotal ▶	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619 \$ -	\$ 3,594,240 \$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757	\$ \$	898,560 396,862 - 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5 ■ 90% Federal + 10% Non-Federal
Statewide Infras	tructure Program		Chicopee	AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044 CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET States No Projects Programmed No Projects Programmed	2 vide HSIP Pr	HSIP ogram Subtotal ▶	\$ 4,492,800 \$ 3,968,619 \$ - \$ 3,968,619 \$ - \$ - \$ -	\$ 3,594,240 \$ 3,571,757 \$ - \$ 3,571,757 \$ - \$ - \$ -	\$ \$	898,560 396,862 - 396,862	■ 80% Federal + 20% Non-Federal TEC 40.5 ■ 90% Federal + 10% Non-Federal

Amendment/	MassDOT		MassDOT	MassDOT Funding Source	Total Programmed	Federal Funds	Non-Federal Fund	s Additional
djustment Type ▼	Project ID ▼ MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	Funds ▼	▼	▼	Information ▼
Statewide Intellig	gent Transportation Systems							
			No Projects Programmed		\$ -	\$ -	\$ -	
			No Projects Programmed		\$ -	\$ -	\$ -	
		'		Statewide ITS Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Nation	nal Freight Program							
			No Projects Programmed		\$ -	\$ -	\$ -	
			No Projects Programmed		\$ -	\$ -	\$ -	
			Statewide Natio	onal Freight Program Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statowido Nation	nal Highway System Preservation Pro	ogram						
Statewide Nation	607474 Pioneer Valley	Multiple	GRANBY- SOUTH HADLEY- RESURFACING &	2 NHPP	\$ 1,946,880	\$ 1,557,504	\$ 389,376	TEC 20.5
			RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET					
			GRANBY (2 MILES)					
					\$ -	\$ -	\$ -	
			Statewide NHS Pr	reservation Program Subtotal ▶	\$ 1,946,880	\$ 1,557,504	\$ 389,376	■ 80% Federal + 20% Non-Federal
Statewide Planni	ing Program							
Statewide Flaiiiii	ing Program		No Projects Programmed		\$ -	-	-	
			No Projects Programmed		\$ -	\$ -	\$ -	
			, ,	le Planning Program Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
				or raining riegram eastetar r	Ψ	Ţ	Ţ	
Statewide Railro	ad Grade Crossings		No Projects Programmed		\$ -	\$ -	-	
			No Projects Programmed		,	\$ -	\$ -	
			, ,		,	*	-	
			, ,	RR Grade Crossings Subtotal ►	\$ -	*	-	■ 80% Federal + 20% Non-Federal
Statewide Safe F	Routes to Schools Program		, ,		\$ -	*	-	■ 80% Federal + 20% Non-Federal
Statewide Safe F	Routes to Schools Program		, ,	RR Grade Crossings Subtotal ►	\$ -	*	-	■ 80% Federal + 20% Non-Federal
Statewide Safe F	Routes to Schools Program		Statewide F			\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Safe F	Routes to Schools Program		No Projects Programmed No Projects Programmed	SRTS	\$ - \$ -	\$ - \$ -	\$ -	
			No Projects Programmed No Projects Programmed	SRTS SRTS	\$ - \$ -	\$ - \$ -	\$ -	
			No Projects Programmed No Projects Programmed	SRTS SRTS	\$ - \$ -	\$ - \$ -	\$ -	
			No Projects Programmed No Projects Programmed Statewide Safe Routes	SRTS SRTS	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	
			No Projects Programmed No Projects Programmed Statewide Safe Routes No Projects Programmed No Projects Programmed	SRTS SRTS to Schools Program Subtotal ▶	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	■ Funding Split Varies by Funding Source
Statewide Storm	water Retrofits		No Projects Programmed No Projects Programmed Statewide Safe Routes No Projects Programmed No Projects Programmed	SRTS SRTS	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	◀ Funding Split Varies by Funding Source
Statewide Storm			No Projects Programmed No Projects Programmed Statewide Safe Routes No Projects Programmed No Projects Programmed Statewide Safe Routes	SRTS SRTS to Schools Program Subtotal ▶	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	◀ Funding Split Varies by Funding Source
Statewide Storm	water Retrofits		No Projects Programmed No Projects Programmed Statewide Safe Routes No Projects Programmed No Projects Programmed	SRTS SRTS to Schools Program Subtotal ▶	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	◀ Funding Split Varies by Funding Source

							Total				
mendment/	MassDOT			MassDOT	MassDOT	Funding Source	Programme	d Federa	I Funds	Non-Federal	Funds Additional
ljustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	▼	Funds ▼	▼		▼	Information ▼
Other Statewide I	tems										
				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			\$	- \$	-	\$	-
				C	Other Statewide	tems Subtotal ▶	\$	- \$	-	\$	- ✓ Funding Split Varies by Funding Source
ection 2A / Non-	Federal Projects										
	•										
Ion Federal Aid			1	lu s : . s						•	
				No Projects Programmed		NFA	\$	-		\$	-

► Section 2B / Non-Federal Bridge Projects				
► Section 2B / Non-Federal Bridge Projects				
	No Projects Programmed	NFA	\$ - \$	-
	No Projects Programmed	NFA	\$ - \$	-

2018 Pioneer Valley Region MPO TIP Summary

	▼	Section 1:	▼ Section 2:	Project		
Total ►	\$	43,763,148	\$ -	\$	43,763,148	■ Total Spending in Region
Federal Funds ▶	\$	35,515,480		\$	35,515,480	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$	8,247,669	\$ -	\$	8,247,669	■ Total Non-Federal Spending in Region

- ■100% Non-Federal

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

Section 2B / Non-Federal Bridge Projects Subtotal▶ \$

Transportation Improvement Program (TIP) Project List (FY2017)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC Local Funds	Total Cost
5307									
5307	RTD0004707	Pioneer Valley Transit Authority	114406	Purchase/Renovate Shop Equipment		\$80,000	\$20,000		\$100,000
5307	RTD0004711	Pioneer Valley Transit Authority	442301	Planning		\$216,000	\$54,000	\$0 \$0	\$270,000
5307	RTD0004712	Pioneer Valley Transit Authority	117C00	ADA Operating Projects		\$1,213,341	\$303,335	\$0 \$0	\$1,516,676
5307	RTD0004713	Pioneer Valley Transit Authority	117A00	Preventive Maintenance		\$4,520,000	\$1,130,000	\$0 \$0	\$5,650,000
5307	RTD0004729	Pioneer Valley Transit Authority	119306	CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES		\$4,000	\$1,000	\$0 \$0	\$5,000
5307	RTD0004709	Pioneer Valley Transit Authority	119308	Transit Enhancements: Signs/Lighting		\$8,000	\$2,000	\$0 \$0	\$10,000
5307	RTD0004728	Pioneer Valley Transit Authority	114402	REHAB/RENOVATE - Environmental Compliance		\$60,000	\$15,000	\$0 \$0	\$75,000
5307	RTD0004708	Pioneer Valley Transit Authority	119302	Transit Enhancements: Shelters, benches, etc.		\$120,000	\$30,000	\$0 \$0	\$150,000
5307	RTD0003486	Pioneer Valley Transit Authority	114402	Rehab/Renovations: UMASS Maintenance Facility		\$80,000	\$20,000	\$0 \$0	\$100,000
5307	RTD0004710	Pioneer Valley Transit Authority	114220	Rehab/Renovation: Communications Systems (ITS)		\$2,408,435	\$602,109	\$0 \$0	\$3,010,544
5307	RTD0004731	Pioneer Valley Transit Authority	114302	CONSTRUCT - MAINT FACILITY, Spfld.O&M, Yr 3		\$1,962,074	\$14,900,000	\$0 \$0	\$16,862,074
5307	RTD0003445	Pioneer Valley Transit Authority	114402	Rehab/Renovations: Northampton Maintenace Facility		\$200,000	\$50,000	\$0 \$0	\$250,000
5307	RTD0004727	Pioneer Valley Transit Authority	111216	Purchase Replacement - Support Vehicles (2)		\$100,000	\$25,000	\$0 \$0	\$125,000
5307	RTD0004734	Pioneer Valley Transit Authority	114411	Purchase - Replacement: Supervisory Vehicles (2)		\$48,000	\$12,000	\$0 \$0	\$60,000
5307	RTD0005051	Pioneer Valley Transit Authority	114402	Facility Rehab: SATCO		\$1,400,000	\$350,000	\$0 \$0	\$1,750,000
5307	RTD0005150	Pioneer Valley Transit Authority	113303	TERMINAL, INTERMODAL (TRANSIT) - WESTFIELD		\$662,274	\$165,569	\$0 \$0	\$827,843
5307	RTD0004706	Pioneer Valley Transit Authority	111215	Purchase - Replacement: Vans (12)		\$625,038	\$156,260	\$0 \$0	\$781,298
					Subtotal	\$13,707,162	\$17,836,273	\$0 \$0	\$31,543,435
5309					Subtotal	\$0	\$0	\$0 \$0	\$0
5310					Subtotal	\$0	\$0	\$0 \$0	\$0
5311					Subtotal	\$0	\$0		

Transportation Improvement Program (TIP) Project List (FY2017)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5337										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5339										
5339	RTD0003800	Pioneer Valley Transit Authority	113303	TERMINAL, INTERMODAL (TRANSIT) - WESTFIELD		\$772,648	\$1,033,162	\$0	\$0	\$1,805,810
5000	DTD0005440	D:	444245			6240.550	407.200	40	40	4426.040
5339	RTD0005149	Pioneer Valley Transit Authority	111215	BUY REPLACEMENT VAN (7)	- 1	\$349,558	\$87,390			\$436,948
					Subtotal	\$1,122,206	\$1,120,552	Ş 0	\$0	\$2,242,758
5320										
					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Federal										
					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Non-Fede	ral									
					Subtotal	\$0	\$0	\$0	\$0	\$0
					Total	\$14,829,368	\$18,956,825	\$0	\$0	\$33,786,193

Funds listed under the Carry Over column are included in the Federal Amount