2015	Pioneer Valley MPO Transportation Improve	ement Pro	gram		Draft Released: Endorsed:						
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progra Funds		Fed	Federal No		n-Federal nds ▼	Additional Information ▼	
► Section 1A	A / Federal Aid Target Projects										
►STP - Surf	face Transportation Program										
607207	PELHAM- RECONSTRUCTION OF AMHERST ROAD, FROM 800 FEET EAST OF ENFIELD ROAD TO ROUTE 202 (2.5 MILES - PHASE II)	2	STP	\$	4,200,000	\$	3,360,000	\$	840,000	5.55 TEC 100% \$4,200,000 STP, Advertised 12/20/14, \$3,513,000, Letting 3/31/15	
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	STP	\$	3,658,269	\$	2,926,615	\$	731,654	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000	
607869	WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES)	2	STP	\$	1,903,482	\$	1,522,786	\$	380,696	7.27 TEC Score 75% \$1,903,482 STP	
606417	CUMMINGTON- RETAINING WALL REPLACEMENT ON ROUTE 9 ADJACENT TO C-21-023 OVER WESTFIELD BROOK	1	STP	\$	1,500,000	\$	1,200,000	\$	300,000	4.60 TEC Score PSE \$1,500,000 STP, Advertised 11/15/14 - Letting 3/17/15	
		S	TP Subtotal ▶	\$	11,261,751	\$	9,009,401	\$	2,252,350	■ 80% Federal + 20% Non-Federal	
► HSIP - Hia	hway Safety Improvement Program										
604035	HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 9 (RUSSELL STREET) & ROUTE 47 (MIDDLE STREET)	2	STP	\$	1,201,102	\$	960,882	\$	240,220	8.02 TEC 25% \$3,038,060 HSIP, CMAQ, Design Public Hearing scheduled for June 9, 2014	
		HS	SIP Subtotal ►	\$	1,201,102	\$	960,882	\$	240,220	■ Funding Split Varies by Project Specification	
	ongestion Mitigation and Air Quality Improvement Pro		1	1 -				1 -			
604035	HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 9 (RUSSELL STREET) & ROUTE 47 (MIDDLE STREET)	2	CMAQ	\$	1,836,958	\$	1,469,566	\$	367,392	8.02 TEC 25% \$3,038,060 HSIP, CMAQ	
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	CMAQ	\$	1,900,792	\$	1,520,634	\$	380,158	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000	
	SPRINGFIELD - UNION STATION REDEVELOPMENT	2	CMAQ	\$	315,970	\$	252,776	\$	63,194	\$1.7M CMAQ commitment over 3 years towar Phase I of project \$65.7 total	
►TAD Tran	nsportation Alternative Program	CMA	AQ Subtotal ▶	\$	4,053,720	\$	3,242,976	\$	810,744	■ 80% Federal + 20% Non-Federal	
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM	2	TAP	\$	473,939	\$	379,151	\$	94,788	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000	
	OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)										

2015	Pioneer Valley MPO Transportation Improv	vement Program					aft Released: dorsed:					
MassDOT	MassDOT / Project Description ▼	MassDOT District ▼	Funding	Total Progra Funds	ammed s ▼		deral nds ▼	Non-F	ederal ▼	Additio Informa		7
		Total HSIP Protal CMAQ Pr	rogrammed > rogram	\$ \$	11,261,751 1,201,102 4,053,720 473,939	\$ \$	11,434,853 1,201,102 4,053,720 473,939	✓ Min✓ Min	HSIP CMAQ	\$	-	STP Available HSIP Minimum Met CMAQ Minimum Met TAP Minimum Met
►Section 1E	B / Federal Aid Bridge Projects											
607515	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$	1,849,536	\$	1,479,629	\$	369,907			NHPP
607468	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$	2,771,540		2,217,232	\$	554,308			Add Project NHPP
		E	3R Subtotal ►	\$	4,621,076	\$	3,696,861	\$	924,215	◀ 80%	Federa	al + 20% Non-Federal
► Section 10	C / Federal Aid Non-Target Projects											
► Earmarks	No Projects Programmed	Earmar	ks Subtotal ▶	\$	-	\$	-	\$	-	⋖ Fund	ding Sp	lit Varies by Earmark
►Other	No Designs Description	T		<u>г</u>		r		· C				
.	No Projects Programmed	Oth	ner Subtotal ►	\$		\$	-	\$	-	◄ Fund	ding Sp	lit Varies by Funding Source
	D / Federal Aid Major & State Category Projects											
►IM - Inters	tate Maintenance No Projects Programmed	2	IM			\$	-	\$	-			
			IM Subtotal ►	\$	-	\$	-	\$	-	◀ 90%	Federa	al + 10% Non-Federal
►NHPP - Na 607731	ational Highway Performance Program SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$	149,006,250	1	19,205,000.0	29,80	1,250.0	100% [Funds will be disbursed from 014 through FFY 2017
		NHI	PP Subtotal ►	\$	149,006,250	\$	119,205,000	\$ 29,	301,250	◀ 80%	Federa	al + 20% Non-Federal
► Other 605066	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT ROUTE 5 (PLEASANT STREET) AND CONZ STREET - Roundabout	2	Statewide CMAQ	\$	2,106,590		1,685,272.0	42	1,318.0			5% Design Public Hearing Hel 3 Cost increase from \$1,592,
605833	BERNARDSTON - WEST SPRINGFIELD - TRAFFIC SIGN REPLACEMENT ON INTERSTATE 91	2	A/C		\$4,064,580		\$3,251,664	\$	812,916	St	tatewid	e HSIP 75% (\$6,492,438.10)
603730	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W	2	Statewide TAP	\$	1,640,736		1,312,588.8	32	8,147.2	5	.12 TE	C Score 100% (\$1,840,736)
603730	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W	2	Statewide TE	\$	200,000		160,000.0	4	0,000.0	5	.12 TE	C Score 100% (\$1,840,736)

2015	Pioneer Valley MPO Transportation Improve	gram		Draft Released: Endorsed:					
MassDOT	MassDOT / Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programme Funds ▼	ed	Federal Funds ▼	Non-Fede Funds ▼		additional nformation ▼
607001	DISTRICT 2 - Stormwater RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 1,5	00,000	1,200,000.0	300,0	0.00	STP - FLEX Add funding Moved from FY2016
		Oth	er Subtotal ▶	\$ 9,5	11,906	\$ 7,609,525	\$ 1,902	381	
► Section 2	A / Non-Federal Projects								
	No Projects Programmed	Federal Projec	cts Subtotal▶	\$	-		\$ \$	-	■100% Non-Federal
b Castian 25		cuciai i roje	cis Gubiotai P	Ψ			Ψ		TIOU / I NOTI-T CUCTUI
> Section 21	B / Non-Federal Bridge Projects								
	No Projects Programmed			\$	-		\$	-	
	Non-Federal	Bridge Projec	cts Subtotal▶	\$	-		\$	-	■100% Non-Federal
0045	•					TIP Section 2:	Total of A	l	
2015	Pioneer Valley MPO TIP Summary			TIP Section	1: ▼	▼	Projects T		
	of Expenditure (includes 4% per year inflation factor)		Total ►	\$ 180,1	29,744	\$ -	\$180,129	744	■ Total Spending in Region
		Fed	eral Funds >	\$ 144,1	03,795				■ Total Federal Spending in Region
		Non-Fed	eral Funds >	\$ 36,0	25,949	\$ -	\$ 36,025	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

2016	Pioneer Valley MPO Transportation Improv	ovement Program					aft Released: dorsed:			
MassDOT	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Prog Fund	rammed		deral nds ▼		n-Federal nds ▼	Additional Information ▼
► Section 1A	A / Federal Aid Target Projects									
►STP - Surf	ace Transportation Program									
605011	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	\$	4,918,051	\$	3,934,441	\$	983,610	9.65 TEC Score 25% (YOE \$4,918,051) STP
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	STP	\$	2,273,050	\$	1,818,440	\$	454,610	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
604446	WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	2	STP	\$	5,724,561	\$	4,579,649	\$	1,144,912	8.37% TEC 75% (YOE \$5,724,561) STP
605385	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	STP	\$	686,921	\$	549,537	\$	137,384	5.47 TEC Score 25% (YOE \$1,976,000) STP, CMAQ
		S	TP Subtotal ▶	\$	13,602,583	\$	10,882,067	\$	2,720,517	■ 80% Federal + 20% Non-Federal
	hway Safety Improvement Program	·		,		,		1		
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	HSIP	\$	1,080,992	\$	972,893	\$	108,099	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
►CMAQ - Co	ongestion Mitigation and Air Quality Improvement P		SIP Subtotal ▶	\$	1,080,992	\$	972,893	\$	108,099	■ Funding Split Varies by Project Specifications
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	CMAQ	\$	1,036,217	\$	828,974	\$	207,243	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
605385	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	CMAQ	\$	1,289,079	\$	1,031,263	\$	257,816	5.47 TEC Score 25% (YOE \$1,976,000) STP, CMAQ
604968	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER CROSSING)	2	CMAQ	\$	300,000	\$	240,000	\$	60,000	75% 6.58 TEC HPP funds remaining (HPP -1656 \$1,857,506 (Federal) (Total Cost \$2,696,964) Total funding available \$2,575,000, city will scale back project to the funding available. HPP, CMAQ
	SPRINGFIELD - UNION STATION REDEVELOPMENT	2	CMAQ	\$	750,873	\$	600,698	\$	150,175	\$1.7M CMAQ commitment over 3 years toward Phase I of project \$65.7 total
		CMA	AQ Subtotal ▶	\$	3,376,169	\$	2,700,935	\$	675,234	■ 80% Federal + 20% Non-Federal
	nsportation Alternative Program		1	Ι.						
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	TAP	\$	809,741	\$	647,793	\$	161,948	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
	→	T/	AP Subtotal ▶	\$	809,741	\$	647,793	\$	161,948	■ Funding Split Varies by Project Specifications

2016	Pioneer Valley MPO Transportation Impro-	vement Pr	ogram				aft Released:				
_0.0		venient i i	gram	Total			idorsed.				
MassDOT	MassDOT	MassDOT	Funding	Progra	mmed	Fed	deral	No	n-Federal	Additional	
roject ID ▼	Project Description▼	District ▼	Source ▼	Funds	▼	Fu	nds ▼	Fu	nds ▼	Information ▼	
	Total Fordayal Ald Tana			<u>_</u>	40,000,405	۰ ا	40.074.440		-		Tanana Fana Ia Ann Yali Ia
	Total Federal Aid Targ		ogrammed ► rogrammed ►		18,869,485 13,602,583	\$	18,8/1,416 13,602,583		Total Target		Target Funds Available STP Exceeds Maximum
			rogrammed >		1,080,992		1,080,992				HSIP Minimum Met
			rogrammed ►		3,376,169				Min. CMAQ	*	CMAQ Minimum Not Met
	.,		rogrammed ►		809,741					,	TAP Minimum Met
Section 1	B / Federal Aid Bridge Projects										
07516	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE	2	BR-SP		\$1,849,978	\$	1,479,982	\$	369,996		Pre 25% NHPP
	AT VARIOUS LOCATIONS										
07524	BELCHERTOWN- WARREN BRIDGE DEMOLITION,	2	BR - Off		\$2,477,738	\$	1,982,190	\$	495,548		Pre 25%
	B-05-023, W-07-012,(EAST MAIN STREET/NAULTAUG BROOK)										
	STREET/NAULTAUG BROOK)		□ BR Subtotal ►	\$	4,327,716	\$	3,462,173	\$	865.543	■ 80% Federa	I + 20% Non-Federal
		•	511 0 45 10 141 1	T	.,02.,	Ι Ψ	0, 102, 110	1 4	000,010	1 3070 1 30013	20701101111000101
Section 10	C / Federal Aid Non-Target Projects										
Earmarks											
04968	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL	2	HPP (2005)	\$	2,275,000	\$	1,857,506	\$	417,494	75% 6.58 TEC	HPP funds remaining (HPP -1
	CONSTRUCTION, NORTH SECTION - FROM		` ′								Federal) (Total Cost \$2,696,96
	COWLES COURT ACCESS RAMPS TO THE									Total funding a	available \$2,575,000, city will so
	WESTFIELD RIVER BRIDGE INCLUDES REHAB OF	:								back projec	to the funding available. HPF
	W-25-036 (WESTFIELD RIVER CROSSING)										CMAQ
0.11		Earmai	ks Subtotal ▶	\$	2,275,000	\$	1,857,506	\$	417,494	■ Funding Spl	t Varies by Earmark
Other	No Projects Programmed					\$		\$			
	No i Tojecis i Togrammed	Oth	ner Subtotal ▶	\$	-	\$	-	\$		◀ Funding Spl	t Varies by Funding Source
				T .		1		T +		· · · · · · · · · · · · · · · · · · ·	
Section 1	D / Federal Aid Major & State Category Projects										
·IM - Intore	state Maintenance										
riivi - iiiteis	nate manitenance					\$		\$	_		
06577	HATFIELD- WHATELY- INTERSTATE	2	IM	\$	11,597,040	\$	10,437,336		1,159,704		Pre 25%
	MAINTENANCE & RELATED WORK ON I-91										
07182	BERNARDSTON- GREENFIELD- INTERSTATE	2	IM	\$	2,796,543	\$	2,516,889	\$	279,654		
	MAINTENANCE & RELATED WORK ON ROUTE I-91	1									
	FROM MM 48.6 TO MM 50.4 (1.8 MILES)		IM Subtotal ▶	Φ.	44 000 500	Φ.	40.054.005	Φ.	4 400 050	4 000/ Fadara	L. 400/ Non Fodorel
	, ,			1.35	14,393,583	Ф	12,954,225	Ф	1,439,358	■ 90% Federa	I + 10% Non-Federal
NHDD _ NI	ational Highway Performance Program		IIVI Subtotal P	Ι Ψ							
	ational Highway Performance Program SPRINGFIELD- VIADUCT DECK REPLACEMENT		NHPP		71,993.750		57,595.000.0	1.	4,398,750.0	100% Design.	Funds will be disbursed from F
► NHPP - Na 607731	SPRINGFIELD- VIADUCT DECK REPLACEMENT	2			71,993,750		57,595,000.0	1.	4,398,750.0		Funds will be disbursed from F
	<u> </u>	2		\$	71,993,750					20	

2016	Pioneer Valley MPO Transportation Improv	ement Pro	ogram		Draft Released: Endorsed:		
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
606450	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE	2	Statewide CMAQ	\$ 1,564,867	1,251,893.6	312,973.4	5.98 TEC Score Pre 25% (\$1,564,867)
603477	SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD)	2	Statewide CMAQ	\$ 3,617,872	2,894,297.6	723,574.4	7.75 TEC Score Pre 25% (\$3,617,872)
606555	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	Statewide CMAQ	\$2,874,89	6 \$2,299,917	\$574,979	6.28 TEC Score 25% (\$2,874,896)
602911	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES)	2	Statewide CMAQ	\$ 3,261,288	2,609,030.4	652,257.6	4.85 TEC Score 25% (\$3,261,288)
607036	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 740,000	592,000.0	148,000.0	STP - FLEX Add funding
607453	SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL	2	Statewide TAP	\$800,00	0 \$640,000	\$160,000	SW-TAP Moved from FY2015
608136	SOUTH HADLEY-ROUTE 116 STORMWATER	2	Statewide TE	\$ 100,000	80,000.0	20,000.0	
		Oth	er Subtotal ►	\$ 12,958,923	10,367,138	\$ 2,591,785	■ Funding Split Varies by Funding Source
Section 2	A / Non-Federal Projects						
	No Projects Programmed Non-F	ederal Proje	cts Subtotal▶	\$ -		\$ - \$ -	◀100% Non-Federal
►Section 2I	B / Non-Federal Bridge Projects						
	No Projects Programmed			\$ -		\$ -	
	Non-Federal	Bridge Proje	cts Subtotal▶	\$ -		\$ -	◀100% Non-Federal
2016	Pioneer Valley MPO TIP Summary			TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
	of Expenditure (includes 4% per year inflation factor)	Fed	Total ► deral Funds ►	+ // -	<u>'</u>		■ Total Spending in Region■ Total Federal Spending in Region
							■ Total Non-Federal Spending in Region

2017	Pioneer Valley MPO Transportation Improvement	Program					aft Released:			
MassDOT	MassDOT ▼ Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	_j rammed		deral nds ▼		n-Federal nds ▼	Additional Information ▼
►Section 1	A / Federal Aid Target Projects									
► CTD C	rface Transportation Drawers									
605032	face Transportation Program HADLEY- RECONSTRUCTION ON ROUTE 9 BETWEEN THE LOWE'S AND HOME DEPOT SITE DRIVES (0.6 MILES)	2	STP	\$	4,782,361	\$	3,825,889	\$	956,472	7.83 TEC Score 25% (YOE \$4,782,361) STP
604033	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168) - FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$	5,512,964	\$	4,410,371	\$	1,102,593	6.52 TEC Score 25% (YOE \$5,512,964) STP
606445	LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	STP	\$	1,186,487	\$	949,189	\$	237,297	6.55 TEC Score 75% (YOE \$1,712,621) STP, TAP
600513	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$	1,682,640	\$	1,346,112	\$	336,528	6.08 TEC Score PRE 25% (YOE \$1682,640) STP
607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$	145,036	\$	116,029	\$	29,007	7.40 Pre 25% (YOE \$1,829,128) CMAQ, STP
►UCID U	ghway Safety Improvement Program	S7	TP Subtotal ▶	\$	13,309,487	\$	10,647,590	\$	2,661,897	■ 80% Federal + 20% Non-Federal
604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	\$	1,080,992	\$	972,893	\$	108,099	8.73 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
		HS	IP Subtotal ▶	\$	1,080,992	\$	972,893	\$	108,099	■ Funding Split Varies by Project Specifications
►CMAQ - C	Congestion Mitigation and Air Quality Improvement Program									
604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	CMAQ	\$	539,008	\$	431,206	\$	107,802	8.73 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$	1,684,092	\$	1,347,274	\$	336,818	7.40 Pre 25% (YOE \$1,829,128) CMAQ, STP
606903	HOLYOKE - IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$	1,155,000	\$	924,000	\$	231,000	6.67 Pre 25% (YOE \$1,155,000) CMAQ
NTAD Tue	annutation Alternative Decrease	CMA	AQ Subtotal ▶	\$	3,378,100	\$	2,702,480	\$	675,620	■ 80% Federal + 20% Non-Federal
606445	Insportation Alternative Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	TAP	\$	526,134	\$	420,907	\$	105,227	6.55 TEC Score 75% (YOE \$1,712,621) STP, TAP
		TA	AP Subtotal ▶	\$	526,134	\$	420,907	\$	105,227	■ Funding Split Varies by Project Specifications
► Section 1	A / Fiscal Constraint Analysis									
	Total Federal Aid Targ	et Funds Pr	ogrammed ►	\$	18,294,713		18,871,416			\$ 576,703 Target Funds Available
			rogrammed >		13,309,487		13,886,190			\$ 576,703 STP Available
			rogrammed ► rogrammed ►		1,080,992 3,378,100		1,080,992 3,378,100			\$ - HSIP Minimum Met \$ - CMAQ Minimum Met
			rogrammed ►		526,134				/lin. CIMAQ /lin. TAP	\$ - TAP Minimum Met
► Section 1	B / Federal Aid Bridge Projects		J :	, ,	,	1 *	,	, ,		
007500	AMUEDOT DDIDOE DEDI ACEMENT A 00 000 AU		DD 0"	1	CO C44 C40	\ A	0.445.000	r.	E00 000	Dra 059/
607528	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2	BR - Off		\$2,644,040	\$	2,115,232	\$	528,808	Pre 25%
			•	_						Page 7 of 12

2017	Pioneer Valley MPO Transportation Improvement	Program			Draft Released: Endorsed:					
MassDOT	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Fed	leral nds ▼		-Federal ds ▼	Additional Information ▼	
607549	CHESTERFIELD - IRELAND STREET OVER WEST	1	BR - Off	\$3,649,520	\$	2,919,616	\$	729,904		
	BRANCH OF WESTFIELD RIVER									
05384	AGAWAM- WEST SPRINGFIELD- BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	BR - On	\$14,757,120	\$	11,805,696	\$:	2,951,424	(NHPP)	
07517	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$1,849,693		1,479,754		369,939	(NHPP)	
		В	R Subtotal ▶	\$ 22,900,373	\$	18,320,298	\$ 4	4,580,075	■ 80% Federal + 20% Non-Federal	
Section 10	C / Federal Aid Non-Target Projects									
Earmarks										
Lumurko										
		Earmark	ks Subtotal ▶	-	\$	-	\$	-	■ Funding Split Varies by Earmark	
Other										
		Oth	er Subtotal ▶	-	\$	-	\$	-	■ Funding Split Varies by Funding Source	
IM - Inters 07731	tate Maintenance SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-	2	NHPP	\$ 9,000,000		7,200,000.0	1,	800,000.0	100% Design, Funds will be disbursed from	
	061 ON I-91 (EARLY ACTION)		M Subtotal ▶	\$ 9,000,000	\$	7.200.000	\$	1.800.000	2014 through FFY 2017 ■ 90% Federal + 10% Non-Federal	
NHPP - Na	tional Highway Performance Program				*		*			
07474	GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 1,712,794		1,370,235.2		342,558.8	Pre 25% (\$1,712,794)	
Other		NHF	PP Subtotal ▶	\$ 1,712,794	\$	1,370,235	\$	342,559	■ 80% Federal + 20% Non-Federal	
	No Projects Programmed	Oth	er Subtotal ▶	\$ - \$ -	\$	-	\$	-	Funding Split Various by Funding Source	
		Oth	ei ondioigi 🕨		Φ	-	Φ	-	■ Funding Split Varies by Funding Source	
Section 2	A / Non-Federal Projects	•] "			•			
	No Projects Programmed Non-F	ederal Projec	cts Subtotal ►	\$ - \$ -			\$		◀100% Non-Federal	
Section 2E	3 / Non-Federal Bridge Projects									
	No Projects Programmed			\$ -			\$	-		
	Non-Federal	Bridge Projed	cts Subtotal▶	-			\$	-	◀100% Non-Federal	
2017	, Pioneer Valley MPO TIP Summary			TIP Section 1: ▼	TIP ▼	Section 2:		al of All ects ▼		
2017										
2017	,		Total ▶	\$ 51,907,880	\$	-	\$ 5	1,907,880	■ Total Spending in Region	
2017			Total ► leral Funds ► leral Funds ►	\$ 41,634,404		-	\$ 4	1,634,404	 ▼ Total Spending in Region ▼ Total Federal Spending in Region ▼ Total Non-Federal Spending in Region 	

2017 Pioneer Valley MPO Transportation Improvemen	Draft Released: Endorsed:					
			Total			
MassDOT MassDOT	MassDOT	Funding	Programmed	Federal	Non-Federal	Additional
Project ID ▼ Project Description ▼	District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Information ▼

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 MPO Transportation Improve	gram	Draft Released: Endorsed:										
MassDOT	MassDOT Project Description ▼	MassDOT District ▼		Total Programn Funds ▼	ned		leral nds ▼	_	n-Federal ds ▼	Additional Information	▼		
► Section 1A	A / Federal Aid Target Projects												
	ace Transportation Program												
604738	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)	2	STP	\$ 2	570,400	\$	2,056,320	\$	514,080	3.38 TEC	Score 75%	6 (YOE \$2,570	,400) STP
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD	2	STP	\$ 3	312,874	\$	2,650,299	\$	662,575	Pre 25%		(YOE \$6,720,0 HSIP, TAP	00) STP,
604434	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STP	\$ 5	377,100	\$	4,301,680	\$	1,075,420	Pre 25%		(YOE \$6,955,2 CMAQ	00) STP,
607430	LONGMEADOW- RESURFACING & RELATED WORK ON LONGMEADOW STREET (ROUTE 5), FROM THE CT S.L. TO CONVERSE STREET (2.88 MILES)		STP	\$ 2	478,941	\$	1,983,153	\$	495,788	75 % 6	.18 TEC (`	YOE \$2,478,94	1) STP
		S	TP Subtotal ▶	\$ 13	739,315	\$	10,991,452	\$	2,747,863	◀ 80% Fed	eral + 20%	Non-Federal	
	hway Safety Improvement Program				000 000	Φ.	070.000	•	400.000	D 050/	7 70 TEO	() (OF #0.700.0	00) OTD
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD				080,992		972,893		108,099		CMAQ,	(YOE \$6,720,0 HSIP, TAP	, .
►CMAO - Co	ongestion Mitigation and Air Quality Improvement Pro		SIP Subtotal ▶	\$ 1.	080,992	\$	972,893	\$	108,099	◄ Funding S	Split Varies	by Project Spe	ecifications
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD	,gruiii		\$ 1.	800,000	\$	1,440,000	\$	360,000	Pre 25%		(YOE \$6,720,0 HSIP, TAP	00) STP,
604434	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)			\$ 1	578,100	\$	1,262,480	\$	315,620	Pre 25%		(YOE \$6,955,2 CMAQ	00) STP,
		CMA	AQ Subtotal ▶	\$ 3	378,100	\$	2,702,480	\$	675,620	◀ 80% Fed	eral + 20%	Non-Federal	
	nsportation Alternative Program			Φ.	500 404	Φ	400.007	Φ.	105 007	D== 050/	7 70 TEO	(VOE #6.700.0	00) CTD
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD			\$	526,134	Ъ	420,907	Þ	105,227	Pre 25%		(YOE \$6,720,0 HSIP, TAP	00) STP,
	:	<u> </u>	AP Subtotal ▶	\$	526,134	\$	420,907	\$	105,227	■ Funding S		by Project Spe	ecifications
►Section 14	\ / Fiscal Constraint Analysis												
. Coolin II	Total Federal Aid Targ	et Funds Pr	ogrammed ►	\$ 18	724,541	\$	18,871,416	∢Τ¢	otal Target	\$ 146,87	5 Target	Funds Availal	ble
		Total STP P	rogrammed >	\$ 13	739,315	\$	13,886,190		_		STP A		
			rogrammed ►		080,992	4 '	1,080,992			\$		linimum Met	
	To		rogrammed ►		378,100		3,378,100					Minimum Met	
		Total TAP P	rogrammed ►	\$	526,134	\$	526,134	◀ N	lin. TAP	\$	· TAP M	inimum Met	
► Section 1E	3 / Federal Aid Bridge Projects												
607939	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1	BR-SP	\$	300,000	\$	240,000	\$	60,000				
607959	District 2 - Systematic Bridge Maintenance at Various Locations	2	BR-SP	\$ 1.	624,800	\$	1,299,840	\$	324,960				
	1	I	BR Subtotal ▶	\$ 1	924,800	\$	1,539,840	\$	384,960	◀ 80% Fed	eral + 20%	Non-Federal	

201	Pioneer Valley MPO Transportation Improve	mont Program		Draft Released:		
MassDOT	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼	Total Programmed Funds ▼	Endorsed: Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Frojectio	Froject Description v	District V Source V	rulius v	rulius v	rulius ¥	miormation ¥
► Section	1C / Federal Aid Non-Target Projects					
► Earmark	xs .					
	No Projects Programmed		\$ -	\$ -	\$ -	-
. Other		Earmarks Subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Earmark
►Other						
		Other Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section	1D / Federal Aid Major & State Category Projects					
►IM - Inte	rstate Maintenance					
<u>- 1111 - 1111 (e)</u>	Total maintenance					
		IM Subtotal ▶	-	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
►NHPP - I	National Highway Performance Program					
607560	CHICOPEE - HOLYOKE - INTERSTATE MAINENANCE AND RELATED WORK ON I-391	2 NHPP	\$ 10,911,130	9,820,017.0	1,091,113.0	
		NHPP Subtotal ▶	\$ 10,911,130	\$ 9.820.017	\$ 1.091.113	■ 80% Federal + 20% Non-Federal
►Other						
602912	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI- USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET)	2 Statewide CMAQ	\$ 2,273,911	1,819,128.8	454,782.2	5.02 TEC Score Pre 25% (\$2,273,911
		Other Subtotal ▶	\$ 2,273,911	\$ 1,819,129	\$ 454,782	■ Funding Split Varies by Funding Source
► Section	2A / Non-Federal Projects					
	No Projects Programmed		\$ -		 \$ -	
		Federal Projects Subtotal►			\$ -	◀100% Non-Federal
► Section	2B / Non-Federal Bridge Projects	.i. 				
	No Projects Programmed		\$ -		\$ -	
		Bridge Projects Subtotal►			\$ -	◀100% Non-Federal
004				TIP Section 2:	Total of All	_
201	Pioneer Valley MPO TIP Summary		TIP Section 1: ▼	▼	Projects ▼	
		Total ►		\$ -	\$ 33,834,382	
		Federal Funds ►		•		▼ Total Federal Spending in Region
		Non-Federal Funds ▶	\$ 5,567,664		\$ 5,567,664	■ Total Non-Federal Spending in Region Page 11 of

2018 Pioneer Valley MPO Transportation Improv	ement Pro		Draft Released: Endorsed:			
			Total			
MassDOT MassDOT	MassDOT	Funding	Programmed	Federal	Non-Federal	Additional
Project ID ▼ Project Description ▼	District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Information ▼

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Transportation Improvement Program (TIP) Project List (FY2015) - Endorsed March 12, 2015

	t List (FY2015) - Endorsed March	•									
FTA		FTA Activity		Co	Fodoud 5	DTACAB	NAAD ITCC	TD6	cca	Laurie I	Tatal C
Progra	am Transit Agency	Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP ITCCA	P TDC	SCA	LocalFunds	Total Cost
5307			DLIV DEDI ACEMENT 40 FT DUC (C) Marticle in								
-	5207 Dianger Valley Transit Authority	111201	BUY REPLACEMENT 40-FT BUS (6) - Match in		מרס כדר ל	ćo	ćn ć	0 \$0	ė.) ćo	מרס כדכ מים
5	5307 Pioneer Valley Transit Authority	111201	FY 16 BUY REPLACEMENT 35-FT BUS (5) - Match in		\$2,373,838	\$0	\$0 \$	0 \$0	\$() \$0	\$2,373,838
	5307 Pioneer Valley Transit Authority	111202	FY16		\$1,958,199	\$0	\$0 \$	0 \$0	\$(\$0	\$1,958,199
_	5507 Fiorieer valley Transit Authority	111202	BUY 40-FT BUS FOR EXPANSION (4) Match in		Ş1,936,19 <i>9</i>	ŞŪ	ب 0ڊ	U ŞU	γ	, ,0	\$1,936,199
5	5307 Pioneer Valley Transit Authority	111301	FY16		\$1,582,559	\$0	\$0 \$	0 \$0	\$(\$0	\$1,582,559
	5307 Pioneer Valley Transit Authority	113303	Westfield Intermodal Center		\$1,700,000	\$0		0 \$0			\$1,700,000
	5307 Pioneer Valley Transit Authority	113303	Rehab/Renovations: Roof Designs		\$280,000	\$70,000		0 \$0			\$350,000
	· · · · · · · · · · · · · · · · · · ·		,		,,	, -,	, - ,	,		•	, ,
5	5307 Pioneer Valley Transit Authority	113307	Rehab/Renovation: Surveillance Systems		\$114,999	\$28,750	\$0 \$	0 \$0	\$(\$0	\$143,749
5	5307 Pioneer Valley Transit Authority	112220	Farebox		\$230,139	\$57,535	\$0 \$	0 \$0		\$0	\$287,674
5	5307 Pioneer Valley Transit Authority	111216	Purchase - Replacement: Vans (6)		\$313,590	\$78,398	\$0 \$	0 \$0	\$(\$0	\$391,988
			Purchase - Buses for Expanded Service, 40'								
5	5307 Pioneer Valley Transit Authority	111301	(8)		\$871,448	\$657,362	\$0 \$	0 \$0		\$0	\$1,528,810
5	5307 Pioneer Valley Transit Authority	111204	BUY < 30' mini bus, Replacements (4)		\$304,000	\$76,000	\$0 \$	0 \$0	\$(\$0	\$380,000
			CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP								
5	5307 Pioneer Valley Transit Authority	119306	ON BUSES		\$8,000	\$2,000	\$0 \$	0 \$0	\$(\$0	\$10,000
			REHAB/RENOVATE - Environmental								
	5307 Pioneer Valley Transit Authority	114402	Compliance		\$76,252	\$19,063		0 \$0			\$95,315
5	5307 Pioneer Valley Transit Authority	119308	Transit Enhancements: Signs/Lighting		\$292,664	\$73,166	\$0 \$	0 \$0	\$(\$0	\$365,830
-	5207 Diana an Wallow Transit Authority	44.4220	Rehab/Renovation: Communications		ć4 402 020	¢250.722	60 6	0 60		, ćo	ć4 7 52 664
	5307 Pioneer Valley Transit Authority	114220	Systems (ITS)		\$1,402,929	\$350,732		0 \$0			\$1,753,661
	5307 Pioneer Valley Transit Authority 5307 Pioneer Valley Transit Authority	442301 117C00	Planning ADA Operating Projects		\$180,000 \$1,183,574	\$0 \$0		0 \$0	\$45,000 \$295,894		\$225,000 \$1,479,468
	5307 Pioneer Valley Transit Authority	117C00 117A00	ADA Operating Projects Preventive Maintenance		\$2,500,000	\$0 \$0			\$625,000		\$3,125,000
ت	3307 Florieer valley Transit Authority	117A00	Freventive Maintenance		\$2,300,000	3 0	ŞU Ş	U ŞU	3023,000) 30	33,123,000
-	5307 Pioneer Valley Transit Authority	116220	Rehab/Renovation: Misc. Communications		\$710,742	\$177,686	\$0 \$	0 \$0	\$(\$0	\$888,428
	5307 Pioneer Valley Transit Authority	114402	Rehab/Renovations: Northampton		\$320,000	\$80,000		0 \$0			\$400,000
	5307 Pioneer Valley Transit Authority	111202	BUY REPLACEMENT 35-FT BUS, (5)		\$1,614,045	\$403,511		0 \$0			\$2,017,556
	5307 Pioneer Valley Transit Authority	111304	BUY <30-FT BUS FOR EXPANSION, (4)		\$304,000	\$76,000		0 \$0			\$380,000
	,		, , ,		. ,	. ,	. '				. ,
5	5307 Pioneer Valley Transit Authority	114211	Rehab/Renovation: Support Vehicles (2)		\$100,026	\$25,006	\$0 \$	0 \$0	\$0	\$0	\$125,032
5	5307 Pioneer Valley Transit Authority	114206	Rehab/Renovation: Shop Equipment		\$80,000	\$20,000		0 \$0		\$0	\$100,000
5	5307 Pioneer Valley Transit Authority	119302	Transit Enhancements: Shelters		\$16,037	\$4,010		0 \$0		·	\$20,047
				Subtotal	\$18,517,041	\$2,199,219	\$0 \$	0 \$0	\$965,894	\$0	\$21,682,154
5309											
				Subtotal	\$0	\$0	\$0 \$	0 \$0	\$() \$0	\$0
5310											
			Rehab/Renovation: Communications System			,		_			
5	5310 Pioneer Valley Transit Authority	114220	(ITS)	eh !	\$100,862	\$25,216		0 \$0			\$126,078
				Subtotal	\$100,862	\$25,216	\$0 \$	0 \$0	\$() \$0	\$126,078
5311				Culhantel	ćo	ĊO	¢n ć	0 60	Ċ) ¢o	ĊO
				Subtotal	\$0	\$0	\$0 \$	0 \$0	\$() \$0	\$0
5337											

FTA		FTA Activity										
Program	Transit Agency	Line Item	Project Description	Carryover or Earmark Detail	Federal Funds		MAP IT	CCAP	TDC	SCA	LocalFunds	Total Cost
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
			TERMINAL, INTERMODAL (TRANSIT),									
533	9 Pioneer Valley Transit Authority	113303	Westfield		\$1,654,259	\$413,565	\$0	\$0	\$0	\$0	\$0	\$2,067,824
			REHAB/RENOVATE - Environmental									
5339	9 Pioneer Valley Transit Authority	114103	Compliance & Misc.		\$25,644	\$6,411	\$0	\$0	\$0	\$0	\$0	\$32,055
5339	9 Pioneer Valley Transit Authority	111216	Purchase - Replacement: Vans (18)		\$804,733	\$201,183	\$0	\$0	\$0	\$0	\$0	\$1,005,916
5339	9 Springfield Redevelopment Authority	113303	TERMINAL, INTERMODAL (TRANSIT)		\$832,224	\$0	\$0	\$0	\$166,445	\$0	\$0	\$832,224
				Subtotal	\$3,316,860	\$621,159	\$0	\$0	\$166,445	\$0	\$0	\$3,938,019
5320												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Feder	al											
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-F	-ederal											
Other Non-												
Federal	Pioneer Valley Transit Authority	114303	Construction:Springfield O&M, Year 1		\$0	\$2,330,000	\$0	\$0	\$0	\$0	\$0	\$2,330,000
Other Non-												
Federal	Pioneer Valley Transit Authority	113111	Rehab:Renovations: Roof construction		\$0	\$641,471	\$0	\$0	\$0	\$0	\$0	\$641,471
				Subtotal	\$0	\$2,971,471	\$0	\$0	\$0	\$0	\$0	\$2,971,471
				Total	\$21,934,763	\$5,817,065	\$0	\$0	\$166,445	\$965,894	\$0	\$28,717,722

Transportation Improvement Program (TIP) Project List (FY2016) - Endorsed March 12, 2015

FTA	ivial cir 12,	2013										
Progra												
m Transit Agency	FTA Activity	v Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	ΜΛΡ	ITCCAP	TDC	SCA	LocalFunds	Total Cost
5307	TTA ACTIVITY	y Line Item	Project Description	Carryover of Larmark Detail	reactar rands	MIACAI	IVIAI	ITCCAI	IDC	30A	Locali ulius	Total Cost
5307 Pioneer Valley Transit Authority		111204 BUY F	REPLACEMENT <30 FT BUS, (2)	2015	\$152,000	\$38,000	\$0	\$0	\$0	\$0	\$0	\$190,000
5307 Pioneer Valley Transit Authority		111215 BUY F	REPLACEMENT VAN non accessable (5)	2015	\$112,000	\$28,000	\$0	\$0	\$0	\$0	\$0	\$140,000
5307 Pioneer Valley Transit Authority			b/Renovations: Northampton	2015	\$1,360,000	\$340,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
5307 Pioneer Valley Transit Authority		114206 Rehal	b/Renovation: Shop Equipment	2015	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$30,000
5307 Pioneer Valley Transit Authority			it Enhancements: Signs/Lighting	2015	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
F207 Bion and Valley Toronals Australia			b/Renovation: Communications Systems		ć4 420 00C	¢250 504	ćo	ćo	ćo	ćo	ćo	ć4 7 07 F07
5307 Pioneer Valley Transit Authority		114220 (ITS)	·	2015	\$1,438,006	\$359,501	\$0	\$0	\$0	\$0	\$0 \$0	\$1,797,507
5307 Pioneer Valley Transit Authority	447600	442301 Plann		2015	\$208,000	\$0 \$0	\$0	\$0	\$0	\$52,000	\$0	\$260,000
5307 Pioneer Valley Transit Authority	117C00		Operating Projects B/RENOVATE - Environmental	2015	\$1,192,998	\$0	\$0	\$0	\$0	\$298,250	\$0	\$1,491,248
5307 Pioneer Valley Transit Authority		114402 Comp	oliance it Enhancements: Bike equipment shel.	2015	\$68,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$85,000
5307 Pioneer Valley Transit Authority		119306 bus	it Emancements. Bike equipment shel.	2015	\$6,400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$8,000
5307 Pioneer Valley Transit Authority		116220 Reha	b/Renovation: Misc. Communications	2015	\$3,155,010	\$829,821	\$0	\$0	\$0	\$0	\$0	\$3,984,831
5307 Pioneer Valley Transit Authority	117A00	Preve	entive Maintenance	2015	\$3,000,000	\$0	\$0	\$0	\$0	\$750,000	\$0	\$3,750,000
5307 Pioneer Valley Transit Authority		114211 ACQL	JIRE - SUPPORT VEHICLES, (1)	2015	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
5307 Pioneer Valley Transit Authority		111215 Purch	nase - Replacement: Vans (20)	2015	\$928,000	\$232,000	\$0	\$0	\$0	\$0	\$0	\$1,160,000
5307 Pioneer Valley Transit Authority		119302 Trans	it Enhancements: Shelters	2015	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307 Pioneer Valley Transit Authority		114402 REHA	B/RENOVATE - UMTS	2011	\$5,566	\$1,392	\$0	\$0	\$0	\$0	\$0	\$6,958
				Subtotal	\$11,929,980	\$1,923,314	\$0	\$0	\$0	\$1,100,250	\$0	\$14,953,544
5309				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311				Jubiotal	ÇÜ	Ç0	ŞŪ	γU	ŞÜ	- 50	Ş0	-
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
5339 Pioneer Valley Transit Authority		114402 Reha	b/Renovations: UMTS	2015	\$810,434	\$202,609	\$0 \$0	\$0 \$0	\$0 ¢0	\$0 \$0	\$0 \$0	\$1,013,043
5320				Subtotal	\$810,434	\$202,609	\$0	\$0	\$0	\$0	\$0	\$1,013,043
5520				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal				Subtotal	\$0	\$0	\$0	ŚŊ	\$0	\$0	\$0	\$0
Other Non-Federal				Jubilitai	ŞU	γO	ÇÜ	Ų.	γU	30	30	70

FTA Progra m	Transit Agency	FTA Activity Line Item Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP I	TCCAP ·	TDC	SCA	LocalFunds	Total Cost
Other											
Non- Federal	Pioneer Valley Transit Authority	113101 Construction: Northampton, Year 1		\$0	\$250,000	\$0	\$0	\$0	\$0) \$0	\$250,000
Other											
Non- Federal	Pioneer Valley Transit Authority	111216 BUY REPL SEDAN/STATION WAGON, (5)		\$0	\$140,000	\$0	\$0	\$0	\$() \$0	\$140,000
Other											
Non- Federal	Pioneer Valley Transit Authority	BUY 40-FT BUS FOR EXPANSION (4) -Match 111301 for FY 15		\$0	\$395,640	\$0	\$0	\$0	\$0) \$0	\$395,640
Other											
Non- Federal	Pioneer Valley Transit Authority	BUY REPLACEMENT 35-FT BUS (5) - Match fo 111202 FY15	or	\$0	\$489,549	\$0	\$0	\$0	\$() \$0	\$489,549
Other											
Non-	Pioneer Valley Transit Authority	111306 BUY ARTIC BUS FOR EXPANSION (5)		\$0	\$4,655,901	\$0	\$0	\$0	\$() \$0	\$4,655,901
Other	,			,	. , ,	, -		, -	•		. ,,
Non-		BUY REPLACEMENT 40-FT BUS (6) - Match fo	or								
	Pioneer Valley Transit Authority	111201 FY15		\$0	\$593,460	\$0	\$0	\$0	\$0	\$0	\$593,460
			Subtota	\$0	\$6,524,550	\$0	\$0	\$0	\$0	\$0	\$6,524,550
			Tota	\$12,740,414	\$8,650,473	\$0	\$0	\$0	\$1,100,250	\$0	\$22,491,137

Transportation Improvement Program (TIP) Project List (FY2017) - Endorsed March 12, 2015

FTA Program	Transit Agency	FTA Activity Line	Item Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP I	TCCAP TDC	SCA	LocalFunds	Total Cost
5307											
5307 Pioneer V	alley Transit Authority (PVTA)	1	11306 Purchase - Expansion: Buses (4)	2016	\$1,984,000	\$496,000	\$0	\$0 \$0	\$0	\$0	\$2,480,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	19302 Transit Enhancements: Shelters	2016	\$40,000	\$10,000	\$0	\$0 \$0	\$0	\$0	\$50,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	19308 Transit Enhancements: Signs/Lighting	2016	\$8,000	\$2,000	\$0	\$0 \$0	\$0	\$0	\$10,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	16220 Rehab/Renovation: Misc. Communications	2016	\$2,694,890	\$775,192	\$0	\$0 \$0	\$0	\$0	\$3,470,082
5307 Pioneer V	alley Transit Authority (PVTA)	1	14402 Rehab/Renovations: Northampton, Year 2	2016	\$600,000	\$150,000	\$0	\$0 \$0	\$0	\$0	\$750,000
5307 Pioneer V	alley Transit Authority (PVTA)	4	42301 Planning	2016	\$220,000	\$0	\$0	\$0 \$0	\$55,000	\$0	\$275,000
5307 Pioneer V	alley Transit Authority (PVTA)	117C00	ADA Operating Projects	2016	\$1,204,928	\$0	\$0	\$0 \$0	\$301,232	\$0	\$1,506,160
5307 Pioneer V	alley Transit Authority (PVTA)	117A00	Preventive Maintenance	2016	\$3,500,000	\$0	\$0	\$0 \$0	\$875,000	\$0	\$4,375,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	11216 BUY REPL SEDAN/STATION WAGON, (8) REHAB/RENOVATE - MAINTENANCE	2016	\$192,000	\$48,000	\$0	\$0 \$0	\$0	\$0	\$240,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	14402 FACILITY, SATCO, Yr 1 TERMINAL, INTERMODAL (TRANSIT),	2016	\$480,000	\$120,000	\$0	\$0 \$0	\$0	\$0	\$600,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	13303 Northampton, YR 1	2016	\$120,000	\$30,000	\$0	\$0 \$0	\$0	\$0	\$150,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	11215 BUY REPLACEMENT VAN (2)	2016	\$109,462	\$27,366	\$0	\$0 \$0	\$0	\$0	\$136,828
5307 Pioneer V	alley Transit Authority (PVTA)	1	11215 BUY REPLACEMENT VAN, (4) CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP	2016	\$89,600	\$22,400	\$0	\$0 \$0	\$0	\$0	\$112,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	19306 ON BUSES	2016	\$6,400	\$1,600	\$0	\$0 \$0	\$0	\$0	\$8,000
5307 Pioneer V	alley Transit Authority (PVTA)	1	14402 Rehab/Renovations: UMASS, Year 1	2016 Subtotal		\$200,000 \$1,882,558		\$0 \$0 \$0 \$0	\$0 \$1,231,232		\$1,000,000 \$15,163,070
5309											
5310				Subtotal	·	\$0		\$0 \$0			
5311				Subtotal	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0
				Subtotal	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0
5337											

FTA												
Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detai	Federal Funds	RTACAP	MAP I	TCCAP	TDC	SCA	LocalFunds	Total Cost
				Subtot		\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
5339 Pioneer Valle	y Transit Authority (PVTA)	111215 Purcha	se - Replacement: Vans (20)	20:	.6 \$818,538	\$204,635	\$0	\$0	\$0	\$0	\$0	\$1,023,173
				Subtot	al \$818,538	\$204,635	\$0	\$0	\$0	\$0	\$0	\$1,023,173
5320				Subtot	al \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal				Subtot	ai yo		ŞŪ	ŞŪ	γU	γU	γU	ŞU
Other rederal				Subtot	al \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other												
Non-		Rehab	Renovation: Communications									
Federal Pioneer Valle Other	y Transit Authority (PVTA)	114220 System	s (ITS)		\$0	\$1,330,980	\$0	\$0	\$0	\$0	\$0	\$1,330,980
Non-		REHAB	RENOVATE - Environmental									
	y Transit Authority (PVTA)	114402 Compli	ance		\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Other												
Non-	. Topografia A college (INTA)		RUCT - MAINT FACILITY, Spfld.O&M,		ćo	¢44.250.000	ćo	ćo	ćo	ćo	ćo	¢44.350.000
Federal Pioneer Valle Other	y Transit Authority (PVTA)	114302 Yr 4			\$0	\$44,350,000	\$0	\$0	\$0	\$0	\$0	\$44,350,000
Non-												
	y Transit Authority (PVTA)	114406 Rehab,	Renovation: Shop Equipment		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	. , , ,			Subtot	al \$0	\$45,930,980	\$0		\$0	\$0	\$0	\$45,930,980
				Tot	al \$12,867,818	\$48,018,173	\$0	\$0	\$0	\$1,231,232	\$0	\$62,117,223

Transportation Improvement Program (TIP) Project List (FY2018) - Endorsed March 12, 2015

FTA Program 5307	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP I	MAP IT	CCAP T	DC SCA	LocalFunds	Total Cost
5307 Pioneer	Valley Transit Authority (PVTA)	117A00 Pre	eventive Maintenance	2017	\$3,500,000	\$0	\$0	\$0	\$0 \$875,000	\$0	\$4,375,000
5307 Pioneer \	Valley Transit Authority (PVTA)	117C00 AD	A Operating Projects	2017	\$1,216,977	\$0	\$0	\$0	\$0 \$304,244	\$0	\$1,521,221
5307 Pioneer \	Valley Transit Authority (PVTA)	442301 Pla	nning	2017	\$240,000	\$0	\$0	\$0	\$0 \$60,000	\$0	\$300,000
5307 Pioneer \	Valley Transit Authority (PVTA)	111216 Pu	rchase - Replacement: Vans (4)	2017	\$696,000	\$174,000	\$0	\$0	\$0 \$0	\$0	\$870,000
5307 Pioneer \	Valley Transit Authority (PVTA)	119308 Tra	nnsit Enhancements: Signs/Lighting	2017	\$12,000	\$3,000	\$0	\$0	\$0 \$0	\$0	\$15,000
5307 Pioneer \	Valley Transit Authority (PVTA)	116220 Re	hab/Renovation: Misc. Communications	2017	\$1,658,962	\$414,741	\$0	\$0	\$0 \$0	\$0	\$2,073,703
5307 Pioneer \	Valley Transit Authority (PVTA)	114402 Re	hab/Renovations: Northampton	2017	\$200,000	\$50,000	\$0	\$0	\$0 \$0	\$0	\$250,000
5307 Pioneer \	Valley Transit Authority (PVTA)		QUIRE - SUPPORT VEHICLES, (1) HAB/RENOVATE - Environmental	2017	\$53,531	\$13,383	\$0	\$0	\$0 \$0	\$0	\$66,914
5307 Pioneer	Valley Transit Authority (PVTA)	114402 Co	·	2017	\$120,000	\$30,000	\$0	\$0	\$0 \$0	\$0	\$150,000
5307 Pioneer	Valley Transit Authority (PVTA)	119306 ON		2017	\$9,600	\$2,400	\$0	\$0	\$0 \$0	\$0	\$12,000
5307 Pioneer	Valley Transit Authority (PVTA)	114403 RE	HAB/RENOVATE - ADMIN/MAINT FACILITY	2017	\$80,000	\$20,000	\$0	\$0	\$0 \$0	\$0	\$100,000
5307 Pioneer	Valley Transit Authority (PVTA)	119302 Tra	insit Enhancements: Shelters	2017	\$40,000	\$10,000	\$0	\$0	\$0 \$0	\$0	\$50,000
5307 Pioneer \	Valley Transit Authority (PVTA)		hab/Renovations:Holyoke hab/Renovation: Communications	2017	\$120,000	\$30,000	\$0	\$0	\$0 \$0	\$0	\$150,000
5307 Pioneer	Valley Transit Authority (PVTA)	114220 Sys		2017	\$1,065,424	\$266,356	\$0	\$0	\$0 \$0	\$0	\$1,331,780
5307 Pioneer	Valley Transit Authority (PVTA)		Y REPL SEDAN/STATION WAGON, (6) HAB/RENOVATE - MAINTENANCE	2017	\$144,000	\$36,000	\$0	\$0	\$0 \$0	\$0	\$180,000
5307 Pioneer \	Valley Transit Authority (PVTA)	114402 FA	CILITY, SATCO, YR 2 RMINAL, INTERMODAL (TRANSIT),	2017	\$2,373,277	\$593,319	\$0	\$0	\$0 \$0	\$0	\$2,966,596
5307 Pioneer	Valley Transit Authority (PVTA)		rthampton, Yr 2	2017 Subtotal	\$640,000 \$12,169,771	\$160,000 \$1,803,199	\$0 \$0		\$0 \$0 \$0 \$1,239,244		\$800,000 \$15,212,214
5309				Subtotal	\$0	\$0	\$0	\$0			\$0
5310					,						

FTA	ETA A salisland in a langua	Project Providetion	Common Francis Date!	Fadamil Familia	DTACAD	NAAD IT	CCAD	TDC		a a a life a sa al a	T-1-1 C-
Program Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail Subtotal	Federal Funds \$0	RTACAP \$0	MAP IT		\$0	SCA L	ocalFunds \$0	Total Co
5311				7.0	7.0	40	70	7.	7.0	7.0	
			Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5337											
			Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5339											
	REHAB	/RENOVATE - MAINTENANCE									
5339 Pioneer Valley Transit Authority (PVTA)	114402 FACILIT	Y: SATCO, YR 2	2017	\$826,723	\$206,681	\$0	\$0		\$0	\$0	\$1,033
			Subtotal	\$826,723	\$206,681	\$0	\$0	\$0	\$0	\$0	\$1,033
5320											
			Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other Federal									4		
			Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other Non-Federal											
Other											
Non-											
Federal Pioneer Valley Transit Authority (PVTA)	114406 Rehab/	Renovation: Shop Equipment		\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750
Other											
Non-					4	4			4		4
Federal Pioneer Valley Transit Authority (PVTA)	114211 ACQUII	RE - SUPPORT VEHICLES, (4)		\$0	\$353,086	\$0	\$ 0	\$0	\$0	\$0	\$353
Other											
Non-		NAL, INTERMODAL (TRANSIT), UMTS,		40	ć4 F00 000	ć o	ć.c	ć o	ć c	40	64 500
Federal Pioneer Valley Transit Authority (PVTA)	113303 YR 1		C. shé - é - l		\$1,500,000		\$0 \$0		\$0 \$0	\$0 \$0	\$1,500
			Subtotal		\$2,603,086		\$0		\$0	\$0	\$2,603 \$18,848
			Total	\$12,996,494	54.612.966	\$0	50	50 5	\$1,239,244	50	518.84