	ement Pro	ogram				aft Released: dorsed:			
Pioneer Valley MPO Transportation Improv MassDOT Project Description▼	MassDOT District ▼		_	rammed			_		Additional Information ▼
A / Federal Aid Target Projects face Transportation Program									
LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	STP	\$	2,742,048	\$	2,193,638	\$	548,410	36.4 TEC Score 25%/75% (\$2,742,048) STP
WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	2	STP	\$	5,258,683	\$	4,206,946	\$	1,051,737	46.5 TEC 100% \$6,206,561 STP, TAP
WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES)	2	STP	\$	1,292,428	\$	1,033,942	\$	258,486	40 TEC Score 75% \$1,292,428 STP
BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 88.3) TO OLD STREETER ROAD (MM 92.1)	2	STP	\$	3,500,000	\$	2,800,000	\$	700,000	22.5 TEC Score 75% \$3,500,000 STP
	S	TP Subtotal ▶	\$	12,793,159	\$	10,234,527	\$	2,558,632	■ 80% Federal + 20% Non-Federal
ongestion Mitigation and Air Quality Improvement Pr		SIP Subtotal ►	\$	-	\$	-	\$	-	■ Funding Split Varies by Project Specifications
SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	CMAQ	\$	2,297,372	\$	1,837,898	\$	459,474	62.5 TEC Score 25% (YOE \$2,972,372) STP, CMAQ
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	38.83 TEC 75% 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
nsportation Alternative Program	CMA	AQ Subtotal ▶	\$	3,348,245	\$	2,678,596	\$	669,649	■ 80% Federal + 20% Non-Federal
WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	2	TAP	\$	•				189,576	46.5 TEC 100% \$6,206,561 STP, TAP
	. Т/	AP Subtotal ▶	\$	947,878	\$	758,302	\$	189,576	■ Funding Split Varies by Project Specifications
A / Fiscal Constraint Analysis	-+ Funda Dr	mod b	œ.	47,000,000	يم ا	10 074 446	47	-tal Target	6 4 700 404 Torrest Eundo Avoilable
Total regeral Alg Targ	et runus Pr	ogrammed >	Φ	17,009,202	Ф	10,0/1,410	۹.	otal Targeti	\$ 1,782,134
2 f	A / Federal Aid Target Projects face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 88.3) TO OLD STREETER ROAD (MM 92.1) THWAY Safety Improvement Program ONGESTION STREET WESTFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ALDEN STREET 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) SPRINGFIELD - UNION STATION REDEVELOPMENT INSPORTATION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	A / Federal Aid Target Projects Face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 88.3) TO OLD STREETER ROAD (MM 92.1) SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET 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) SPRINGFIELD - UNION STATION REDEVELOPMENT CMA **A / Fiscal Constraint Analysis** A / Fiscal Constraint Analysis	A / Federal Aid Target Projects Face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & 2 STP RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 88.3) TO OLD STREETER ROAD (MM 92.1) STP Subtotal ▶ THINWAY Safety Improvement Program SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET 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 ROSSING) SPRINGFIELD - UNION STATION REDEVELOPMENT CMAQ Subtotal ▶ TAP Subtotal ▶ TAP Subtotal ▶ TAP Subtotal ▶	MassDOT Project Description ▼ A/ Federal Aid Target Projects Face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 4400FT. EAST OF DUMAINE STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & 2 STP \$ RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 98.3) TO OLD STREETER ROAD (MM 92.1) STP Subtotal ▶ \$ street (MM 92.1) STP SUBTIONAL STREET (MM 92.1) STP SUBTIONAL STREET (MM 92.1) STP SUBTOTAL STREET (MM 92.1) STP SUB	MassDOT Project Description ▼ Af Federal Aid Target Projects face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (MM 88.3) TO OLD STREETER ROAD (MM 92.1) STP Subtotal ▶ \$ 12,793,159 HAMPA Safety Improvement Program SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ALDEN STREET 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) SPRINGFIELD- UNION STATION REDEVELOPMENT CMAQ Subtotal ▶ \$ 3,348,245 TAP \$ 947,878 Af Fiscal Constraint Analysis	MassDOT Project Description ▼ Af Federal Aid Target Projects face Transportation Program LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES) WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET (0.28MILES) BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, FROM W. OLD STURBRIDE ROAD (IM 88.3) TO OLD STREETER ROAD (IM 92.1) STP Subtotal ▶ \$ 12,793,159 \$ IMABY Safety Improvement Program HSIP Subtotal ▶ \$ 12,793,159 \$ STP SUBTOTAL PROVINGEN SET OF STREET	MassDOT	MassDOT	MassDOT Project Description ▼ MassDOT Source ▼ Programmed Funds ▼ Non-Federal Funds ▼ F

MassDOT	2016	Pioneer Valley MPO Transportation Improv	ement Pr	ogram				aft Released: dorsed:				
DISTRICT 2: SYSTEMATIC BRIDGE MAINTENANCE 2 BR-SP \$1,849,978 \$1,479,982 \$369,996 Pre 25% NHPP AT VARIOUS LOCATIONS AT VARIOUS LOCATIONS AT VARIOUS LOCATIONS AT VARIOUS LOCATIONS B-05-023, W-07-012 (EAST MAIN B-05-023, W-07-012 (EAST MAIN B-05-028) BR-Off \$2,477,738 \$1,982,190 \$495,548 Pre 25% B-05-023, W-07-012 (EAST MAIN B-05-028) BR-SP \$1,849,978 \$1,479,982 \$369,996 Pre 25% NHPP B-05-023, W-07-012 (EAST MAIN B-05-028) BR-Off \$2,477,738 \$1,982,190 \$495,548 Pre 25% B-05-023, W-07-012 (EAST MAIN B-05-028) BR-SP \$1,827,716 \$3,462,173 \$865,543 \$40% Federal + 20% Non-Federal F-06-028, W-07-012 (EAST MAIN B-05-028) BR-SP BR-Off \$2,275,000 \$1,857,506 \$417,494 \$38.83 TEC 75% HPP funds remaining 1669) \$1,857,506 (Federal) (Total CONSTRUCTION, NORTH SECTION - FROM CONSTRUCTION - FROM CONSTRUCT	MassDOT	MassDOT	MassDOT	Funding	Progra		Fed	leral	_			. ▼
DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE 2 BR-SP \$1,849,978 \$1,479,982 \$369,996 Pre 25% NHPP AT VARIOUS LOCATIONS 2 BR - Off \$2,477,738 \$1,982,190 \$495,548 Pre 25% B-LOFRTOWN-WARREN BRIDGE DEMOLITION, B-D-S-023, W-07-012,(EAST MAIN STREET/NAULTAUG BROOK) BR Subtotal ► \$4,327,716 \$3,462,173 \$865,543 \$80% Federal + 20% Non-Federal Section 1C / Federal Aid Non-Target Projects BEA-Main STREET/NAULTAUG BROOK) BR Subtotal ► \$4,327,716 \$3,462,173 \$865,543 \$80% Federal + 20% Non-Federal Section 1C / Federal Aid Non-Target Projects BR Subtotal ► \$4,327,716 \$3,462,173 \$865,543 \$80% Federal + 20% Non-Federal Section 1C / Federal Aid Non-Target Projects BR Subtotal ► \$4,327,716 \$1,857,506 \$417,494 \$8.83 TEC 75% HPP funds remaining 1656) \$1,857,506 \$417,494 \$8.83 TEC 75% HPP funds remaining 1656) \$1,857,506 \$417,494 \$8.83 TEC 75% HPP funds remaining 1656) \$1,857,506 \$417,494 \$8.83 TEC 75% HPP funds remaining 1656) \$1,857,506 \$417,494 \$8.83 TEC 75% HPP funds remaining 1656) \$1,857,506 \$417,494 \$1			Total TAP P	rogrammed ▶	\$	947,878	\$	947,878	◄	Min. TAP	\$	TAP Minimum Met
AT VARIOUS LOCATIONS	►Section 1E	3 / Federal Aid Bridge Projects										
B-05-023, W-07-012,(EAST MAIN STREET/NAULTAUG BROOK) BR Subtotal ▶ \$ 4,327,716 \$ 3,462,173 \$ 865,543 ◀ 80% Federal + 20% Non-Federal ▶ Section 1C / Federal Aid Non-Target Projects ▶ Earmarks 804968 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) ■ Carmarks Subtotal ▶ \$ 2,275,000 \$ 1,857,506 \$ 417,494 \$ 38.83 TEC 75% HPP funds remaining 1656) \$1,867,506 (Federal) (Total CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER CROSSING) ■ Carmarks Subtotal ▶ \$ 2,275,000 \$ 1,857,506 \$ 417,494 ¶ Funding Split Varies by Earmark PP. CMAD ■ Cother SouthWick- Intersection IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD) ■ Cother Subtotal ▶ \$ 3,551,223 \$ 2,840,978.4 T10,244.6 ¶ 47 TEC Score Pre 25% (\$3,551,223 ROAD) ■ Cother Subtotal ▶ \$ 3,551,223 \$ 2,840,978.4 T10,244.6 ¶ 47 TEC Score Pre 25% (\$3,551,223 ROAD) ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate Maintenance ■ Section 1D / Federal Aid Major & State Category Projects ■ Mr - Interstate M	607516		2	BR-SP		\$1,849,978	\$	1,479,982	\$	369,996		Pre 25% NHPP
Section 1C / Federal Aid Non-Target Projects Earmarks 504968 WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHABO F W-25-036 (WESTFIELD RIVER CROSSING) 2 HPP (2005) \$ 2,275,000 \$ 1,857,506 \$ 417,494 38.83 TEC 75% HPP funds remaining 1656) \$1,857,506 (Federal) (Total Country of Co	607524	B-05-023, W-07-012,(EAST MAIN	2	BR - Off		\$2,477,738	\$	1,982,190	\$	495,548		Pre 25%
Number			I	BR Subtotal ▶	\$	4,327,716	\$	3,462,173	\$	865,543	◀ 80% Fed	eral + 20% Non-Federal
South Sou	►Section 10	C / Federal Aid Non-Target Projects										
CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER RRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER CROSSING) Earmarks Subtotal ► \$ 2,275,000 \$ 1,857,506 \$ 417,494			T	1								
Earmarks Subtotal ► \$ 2,275,000 \$ 1,857,506 \$ 417,494	604968	CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF	2	HPP (2005)	\$	2,275,000	\$	1,857,506	\$	417,494	1656) \$ \$2,696,964	\$1,857,506 (Federal) (Total Cost) Total funding available \$2,575,0 scale back project to the funding
SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD) Other Subtotal ► \$ 3,551,223 \$ 2,840,978.4 710,244.6 47 TEC Score Pre 25% (\$3,551,222 \$ 2,840,978.4 710,244.6 47 TEC Score Pre 25% (\$3,551,222 \$ 2,840,978.4 710,244.6 47 TEC Score Pre 25% (\$3,551,222 \$ 2,840,978.4 710,245.4			Earmai	rks Subtotal ▶	\$	2,275,000	\$	1,857,506	\$	417,494	■ Funding S	Split Varies by Earmark
FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS CMAQ		SOUTHWICK INTERSECTION IMPROVEMENTS AT		Ctatawida	r r	2 554 222		2 0 4 0 0 7 0 4		740 044 6	47 TE	C Coore Dre 250/ (\$2 554 222)
Section 1D / Federal Aid Major & State Category Projects IM - Interstate Maintenance 406577 HATFIELD- WHATELY- INTERSTATE 2 IM \$ 10,620,000 \$ 9,558,000 \$ 1,062,000 Pre 25% MAINTENANCE & RELATED WORK ON I-91 BERNARDSTON- GREENFIELD- INTERSTATE 2 IM \$ 2,293,920 \$ 2,064,528 \$ 229,392 MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) IM Subtotal ► \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 \$ 90% Federal + 10% Non-Federal NHPP - National Highway Performance Program NOT731 SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017	003477	FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS	2		Ф	3,551,223		2,040,970.4		710,244.6	47 16	C Score Fre 25% (\$5,551,225)
▶IM - Interstate Maintenance 506577 HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 2 IM \$ 10,620,000 \$ 9,558,000 \$ 1,062,000 Pre 25% 507182 BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) 2 IM \$ 2,293,920 \$ 2,064,528 \$ 229,392 NHPP - National Highway Performance Program IM Subtotal ► \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 4 90% Federal + 10% Non-Federal SO7731 SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017			Oth	ner Subtotal ▶	\$	3,551,223	\$	2,840,978	\$	710,245	■ Funding S	Split Varies by Funding Source
►IM - Interstate Maintenance 606577 HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 2 IM \$ 10,620,000 \$ 9,558,000 \$ 1,062,000 Pre 25% 607182 BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) 2 IM \$ 2,293,920 \$ 2,064,528 \$ 229,392 IM Subtotal ► \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 4 90% Federal + 10% Non-Federal NHPP - National Highway Performance Program SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017	. 0 1 45	N. F. de and Ald Market Of Control of Control										
Sobject	Section 1L	7 Federal Ald Major & State Category Projects										
HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) IM \$ 10,620,000 \$ 9,558,000 \$ 1,062,000 Pre 25% IM \$ 2,293,920 \$ 2,064,528 \$ 229,392 IM \$ 2,293,920 \$ 11,622,528 \$ 1,291,392 IM Subtotal ▶ \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 NHPP - National Highway Performance Program SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017	►IM - Interst	tate Maintenance			1						1	
MAINTENANCE & RELATED WORK ON I-91 BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) IM Subtotal ► \$ 12,913,920 \$ 2,064,528 \$ 229,392 IM Subtotal ► \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 ◀ 90% Federal + 10% Non-Federal NHPP - National Highway Performance Program SO7731 SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017	200577	LIATEIELD MULATELY INTERCTATE	2	IN 4	r.	10 620 000						Dro 250/
MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES) IM Subtotal ▶ \$ 12,913,920 \$ 11,622,528 \$ 1,291,392 ◀ 90% Federal + 10% Non-Federal ► NHPP - National Highway Performance Program SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from 2014 through FFY 2017	006577		2	IIVI	\$	10,620,000	А	9,558,000	\$	1,062,000		Pre 25%
NHPP - National Highway Performance Program 607731 SPRINGFIELD- VIADUCT DECK REPLACEMENT 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from Company of the Company	607182	MAINTENANCE & RELATED WORK ON ROUTE I-91			Ť							
SPRINGFIELD- VIADUCT DECK REPLACEMENT 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from the control of S-24-061 ON I-91 (EARLY ACTION) 2 NHPP \$ 84,493,750 67,595,000.0 16,898,750.0 100% Design, Funds will be disbursed from the control of	NIIDD N	tional Highway Boufeman P		IM Subtotal ▶	\$	12,913,920	\$	11,622,528	\$	1,291,392	■ 90% Fed	eral + 10% Non-Federal
NHPP Subtotal ► \$ 84,493,750 \$ 67,595,000 \$ 16,898,750 4 80% Federal + 20% Non-Federal		SPRINGFIELD- VIADUCT DECK REPLACEMENT	2	NHPP	\$	84,493,750	- 1	67,595,000.0	10	6,898,750.0	100% Desi	
			NH	PP Subtotal ▶	\$	84,493,750	\$	67,595,000	\$	16,898,750	◀ 80% Fed	eral + 20% Non-Federal

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Prog Func	rammed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
607036	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	Other	\$	740,000	592,000.0	148,000.0	STP - TE
607035	DISTRICT 1 - ADA RETROFITS AT VARIOUS LOCATIONS	2	Other	\$	340,000	272,000.0	68,000.0	STP - TE
607453	SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL	2	Statewide TAP		\$827,064	\$661,651	\$165,413	SW-TAP Moved from FY2015
608136	SOUTH HADLEY-ROUTE 116 STORMWATER RETOFITS	2	Statewide TE	\$	169,400	135,520.0	33,880.0	
Section 24	∖ / Non-Federal Projects	Oth	er Subtotal ▶	\$	13,345,296	\$ 10,676,237	\$ 2,669,059	▼ Funding Split Varies by Funding Source
Jection 27								
	No Projects Programmed	adaral Draia	cts Subtotal►	\$	-	_	\$ - \$ -	■100% Non-Federal
►Section 2B	3 / Non-Federal Bridge Projects	cuciai i iojet	oto Gubiotai P	ΙΨ				4 100 / NOTH COCIA
		Г	1]		
	No Projects Programmed			\$	-		\$ -	

2016 Pioneer Valley MPO TIP Summary		TIP S	Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
YOE = Year of Expenditure (includes 4% per year inflation factor)	Total ►	\$	137,996,187	\$ -	\$137,996,187	■ Total Spending in Region
	Federal Funds ▶	\$	111,725,848		\$111,725,848	■ Total Federal Spending in Region
	Non-Federal Funds ▶	\$	26,270,339	\$ -	\$ 26,270,339	■ 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

2017	Pioneer Valley MPO Transportation Improvement	t Program				aft Released:			
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	grammed	 deral nds ▼		n-Federal ids ▼	Additional Information ▼
► Section 1	A / Federal Aid Target Projects								
►STP - Sur	face 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	40 TEC Score 25% (YOE \$4,918,051) STP
604033	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168) - FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$	4,980,256	\$ 3,984,205	\$	996,051	38 TEC Score 25% (YOE \$4,980,256) STP
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	STP	\$	3,433,408	\$ 2,746,726	\$	686,682	61.5 TEC Score 25% (\$5,200,000) STP, HSIP,CMAQ
		S1	ΓP Subtotal ►	\$	13,331,715	\$ 10,665,372	\$	2,666,343	◀ 80% Federal + 20% Non-Federal
► HSIP - Hig 604203	ghway Safety Improvement Program AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	\$	1,080,992	\$ 972,893	\$	108,099	58.5 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
►CMAQ - C	congestion Mitigation and Air Quality Improvement Program		IP 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	\$	1,766,592	\$ 1,413,274	\$	353,318	61.5 TEC Score 25% (YOE \$5,200,000) STP, HSIP,CMAQ
604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	CMAQ	\$	539,008	\$ 431,206	\$	107,802	58.5 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
606903	HOLYOKE - IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$	1,072,500	\$ 858,000	\$	214,500	37.5 Pre 25% (YOE \$1,072,500) CMAQ
NTAD Two	nonoviction Alternative Program	CMA	AQ Subtotal ▶	\$	3,378,100	\$ 2,702,480	\$	675,620	■ 80% Federal + 20% Non-Federal
PIAP - IIIa	nsportation Alternative Program								
		TA	AP Subtotal ▶	\$	-	\$ -	\$	-	■ Funding Split Varies by Project Specifications
► Section 1	A / Fiscal Constraint Analysis								
	Total Federal Aid Targ				17,790,807	\$ 22,330,590	∢Τ	otal Target	\$ 4,539,783 Target Funds Available
	7	Total HSIP Pr	rogrammed ► rogrammed ►	\$	1,080,992	1,080,992			\$ 3,923,894 STP Available \$ - HSIP Minimum Met
			rogrammed >		3,378,100	3,378,100			*
			rogrammed >		-	\$ 615,889			\$ 615,889 TAP Minimum Not Met
► Section 1	B / Federal Aid Bridge Projects								
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%
607549	CHESTERFIELD - IRELAND STREET OVER WEST BRANCH OF WESTFIELD RIVER	1	BR - Off		\$3,649,520	\$ 2,919,616	\$	729,904	Page 4 of 12

2017	Pioneer Valley MPO Transportation Improvement	Program			Draft Released: Endorsed:		
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
605384	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)
607517	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$1,849,693		,	(NHPP)
		E	3R Subtotal ▶	\$ 22,900,373	\$ 18,320,298	\$ 4,580,075	■ 80% Federal + 20% Non-Federal
► Section 10	C / Federal Aid Non-Target Projects						
►Earmarks							
603449	COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2	HPP (2005)	\$ 2,702,868	2,162,294.4	540,573.6	36 TEC Score, Pre 25% Design, HPP-4287 \$2,503,688 Total with Match
		Earmar	ks Subtotal ▶	\$ 2,702,868	\$ 2,162,294	\$ 540,574	■ Funding Split Varies by Earmark
►Other							
606450	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	Statewide CMAQ	\$ 1,564,867	1,251,893.6	312,973.4	36.5 TEC Score Pre 25% (\$1,564,867)
603783	³ CONSTRUCTION (CENTER DOWNTOWN SECTION), FROM EAST SILVER STREET TO COWLES COURT, INCLUDES W-25,014, W-25-015, W-25-016, W-25-017, W-25 018 & W-25-019	. 2	Statewide CMAQ	\$ 6,532,895	5,226,316.0	1,306,579.0	36.6 TEC Score 75% Design (\$6,532,895)
606555	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	Statewide CMAQ	\$2,989,892	\$2,391,914	\$597,978	42.5 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	\$ 3,902,850	3,122,280.0	780,570.0	27 TEC Score 25% (\$3,261,288)
607736	CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET	2	Statewide HSIP	\$ 4,010,000	\$ 3,208,000	\$ 802,000	38.5 TEC Score Pre 25% (YOE \$4,100,000)
		Oth	ner Subtotal ▶	\$ 19,000,504	\$ 15,200,403	\$ 3,800,101	■ Funding Split Varies by Funding Source
► Section 1	D / Federal Aid Major & State Category Projects						
►IM - Intere	tate Maintenance						
607731	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24- 061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 9,000,000	7,200,000.0	1,800,000.0	100% Design, Funds will be disbursed from FFY 2014 through FFY 2017
		1	IM Subtotal ▶	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	■ 90% Federal + 10% Non-Federal
► NHPP - Na 607474	ational Highway Performance Program 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)

2017	Pioneer Valley MPO Transportation Improvement	Program			Draft Released: Endorsed:		
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
608192	AGAWAM-CHICOPEE-HOLYOKE-SPRINGFIELD-WEST SPRINGFIELD - STORMWATER IMPROVEMENTS ALONG I- 91, I-291,, I-391, AND ROUTE 5	2	STP-TE	\$ 1,872,000	1,497,600.0	374,400.0	
		Othe	er Subtotal ▶	\$ 1,872,000	\$ 1,497,600	\$ 374,400	■ Funding Split Varies by Funding Source
► Section 2A	\(\text{\ Non-Federal Projects}\)						
	No Projects Programmed			\$ -		\$ -	
	Non-F	ederal Projec	cts Subtotal▶	-		- \$	■100% Non-Federal
► Section 2B	3 / Non-Federal Bridge Projects						
	No Projects Programmed			\$ -		\$ -	
	Non-Federal	Bridge Projec	cts Subtotal▶	\$ -		\$ -	■100% Non-Federal
					TIP Section 2:	Total of All	
2017	Pioneer Valley MPO TIP Summary			TIP Section 1: ▼	▼	Projects ▼	
			Total ►	\$ 74,979,346	-	\$ 74,979,346	■ Total Spending in Region
		Fed	eral Funds >	\$ 60,091,576		\$ 60,091,576	■ Total Federal Spending in Region
		Non-Fed	eral Funds >	\$ 14,887,770	\$ -	\$ 14,887,770	■ Total Non-Federal Spending in Region

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

2018) Pioneer Valley MPO Transportation Improve	ement Prog	gram				aft Released: dorsed:					
MassDOT	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	grammed		leral nds ▼		n-Federal nds ▼		litional rmation ▼	1
	A / Federal Aid Target Projects											
►STP - Surf 607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$	251,028	\$	200,822	\$	50,206	:	57 TEC So	core Pre 25% (YOE \$1,829,128) CMAQ, STP
604738	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)	2	STP	\$	2,478,600	\$	1,982,880	\$	495,720	18	3.8 TEC So	core 75% (YOE \$2,478,600) STP
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD	2	STP	\$	2,983,119	\$	2,386,495	\$	596,624	6	1 TEC Sco	ore 25% (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
604434	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STP	\$	6,706,800	\$	5,365,440	\$	1,341,360		Pre 25% 4	7.6 TEC (YOE \$6,955,200) STP
607430	LONGMEADOW- RESURFACING & RELATED WORK ON LONGMEADOW STREET (ROUTE 5), FROM THE CT S.L. TO CONVERSE STREET (2.88 MILES)	2	STP	\$	2,390,407	\$	1,912,326	\$	478,081	3	4.4 TEC So	core 75 % (YOE \$2,478,941) STP
607256	HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT STREET FROM MAPLE ST TO THE 1ST LEVEL CANAL (.54 MILES)	2	STP	\$	3,104,024	\$	2,483,219	\$	620,805	3	9 TEC Sco	ore 25% (YOE \$3,104,024) STP
		S	ΓP Subtotal ▶	\$	17,913,978	\$	14,331,182	\$	3,582,796	⋖ 8	0% Federa	al + 20% Non-Federal
604597	hway Safety Improvement Program NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD			\$	1,080,992	\$	972,893	\$	108,099	6	1 TEC Sco	ore 25% (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
CMAC C	ongestion Mitigation and Air Quality Improvement Pro		IP Subtotal ▶	\$	1,080,992	\$	972,893	\$	108,099	▼ F	unding Sp	lit Varies by Project Specifications
607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$	1,512,774	\$	1,210,219	\$	302,555		57 TEC So	ore Pre 25% (YOE \$1,829,128) CMAQ, STP
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD		CMAQ	\$	1,800,000		1,440,000		360,000			ore 25% (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
►TAD Tran	nsportation Alternative Program	CMA	Q Subtotal ▶	\$	3,312,774	\$	2,650,219	\$	662,555	⋖ 8	0% Federa	al + 20% Non-Federal
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD		TAP	\$	615,889	\$	492,711	\$	123,178	6	31 TEC Sco	ore 25% (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
		TA	AP Subtotal ▶	\$	615,889	\$	492,711	\$	123,178	∢ F	unding Sp	lit Varies by Project Specifications
► Section 1A	A / Fiscal Constraint Analysis			1.0				_				
	Total Federal Aid Targ		ogrammed ► rogrammed ►		22,923,633	- 1	23,303,483					Target Funds Available
			ogrammed ► ogrammed ►		17,913,978 1,080,992		18,228,502 1,080,992			\$ \$	314,524	STP Available HSIP Minimum Met
			ogrammed >		3,312,774						65,326	CMAQ Minimum Not Met
			ogrammed >		615,889	-			Min. TAP	\$	-	TAP Minimum Met

	Pioneer valley WPO Transportation improve	ement Proc	gram				aft Released: dorsed:			
MassDOT	Pioneer Valley MPO Transportation Improv MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Progr	ammed	Fed	leral nds ▼		n-Federal nds ▼	Additional Information ▼
-roject ib	Project Description v	DISTRICT V	Source ¥	Fullus	• •	rui	ius v	rui	ius ¥	imormation ▼
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	
		E	3R Subtotal ▶	\$	1,924,800	\$	1,539,840	\$	384,960	■ 80% Federal + 20% Non-Federal
Section 1	C / Federal Aid Non-Target Projects									
► Earmarks	3									
	No Projects Programmed	1		\$		æ		\$	_	
	No Frojecis Frogrammed	Earmar	ks Subtotal ▶		-	\$	-	\$	-	■ Funding Split Varies by Earmark
► Other				1						
607589	CONSTRUCTION (UNDER PAN-AM RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE	2	Statewide CMAQ		\$4,326,400		3,461,120.0		865,280.0	
602912	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI- USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET)	2	Statewide CMAQ	\$	3,947,840		3,158,272.0		789,568.0	5.02 TEC Score Pre 25% (\$2,273,911
		Oth	ner Subtotal ▶	\$	8,274,240	\$	6,619,392	\$	1,654,848	◀ Funding Split Varies by Funding Source
►Section 1	D / Federal Aid Major & State Category Projects									
	D / Federal Aid Major & State Category Projects state Maintenance									
			IM Subtotal ▶	\$	-	\$	-	\$		■ 90% Federal + 10% Non-Federal
►IM - Inter			 IM Subtotal ▶	\$	-	\$	-	\$	_	■ 90% Federal + 10% Non-Federal
► NHPP - N	ational Highway Performance Program CHICOPEE - HOLYOKE - INTERSTATE MAINENANCE AND RELATED WORK ON I-391	2	NHPP	\$	11,989,555		10,790,599.5	1	,198,955.5	IM
► IM - Inter	ational Highway Performance Program CHICOPEE - HOLYOKE - INTERSTATE		NHPP					1		
► NHPP - N 07560	ational Highway Performance Program CHICOPEE - HOLYOKE - INTERSTATE MAINENANCE AND RELATED WORK ON I-391 LONGMEADOW - SPRINGFIELD - RESURFACING	2 2 2	NHPP NHPP	\$ \$	11,989,555 13,763,520 1,988,054		10,790,599.5 12,387,168.0 1,590,443.2	1	397,610.8	IM IM Pre 25% (\$1,712,794) nhs
► NHPP - N 07560 08207	ational Highway Performance Program CHICOPEE - HOLYOKE - INTERSTATE MAINENANCE AND RELATED WORK ON I-391 LONGMEADOW - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-91 GRANBY / SOUTH HADLEY - RESURFACING AND	2 2 2	NHPP	\$ \$	11,989,555 13,763,520		10,790,599.5	1	397,610.8	IM IM
►IM - Inter	ational Highway Performance Program CHICOPEE - HOLYOKE - INTERSTATE MAINENANCE AND RELATED WORK ON I-391 LONGMEADOW - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-91 GRANBY / SOUTH HADLEY - RESURFACING AND	2 2 2	NHPP NHPP	\$ \$	11,989,555 13,763,520 1,988,054		10,790,599.5 12,387,168.0 1,590,443.2	1 1	397,610.8	IM IM Pre 25% (\$1,712,794) nhs

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2040					Draft Released:		
2 010	Pioneer Valley MPO Transportation Impr	ovement Prog	gram		Endorsed:		
				Total			
MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal	Non-Federal	Additional
³roject ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	Funds ▼	Funds ▼	Information ▼
	No Projects Programmed			\$ -		s -	
	<u> </u>	on-Federal Proje	cts Subtotal▶	\$ -		\$ -	◀100% Non-Federal
Section 2I	B / Non-Federal Bridge Projects						
	No Projects Programmed			\$ -		\$ -	
	Non-Fed	eral Bridge Proje	cts Subtotal▶	-		\$ -	◀100% Non-Federal
0040					TIP Section 2:	Total of All	
2018	Pioneer Valley MPO TIP Summary			TIP Section 1: ▼	•	Projects ▼	
			Total ►	\$ 125,564,032	\$ -	\$125,564,032	■ Total Spending in Region
		Fed	leral Funds ▶	\$ 108,382,447		\$108,382,447	■ Total Federal Spending in Region

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

2019	Pioneer Valley MPO Transportation Improve	ement Pro	gram				oft Released: dorsed:		
MassDOT	MassDOT Project Description ▼	MassDOT District ▼		Total Progra Funds	ammed s ▼		eral ids ▼	n-Federal nds ▼	Additional Information ▼
► Section 1A	A / Federal Aid Target Projects								
	ace Transportation Program	1				-			
600513	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$	1,744,960	\$	1,395,968	\$ 348,992	22.5 TEC Score PRE 25% (YOE \$1,744,960) STP
607987	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	STP	\$	1,730,969	\$	1,384,775	\$ 346,194	46 TEC Score Pre 25% (YOE \$2,184,000) STP, TAP
607773	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	STP	\$	5,698,486	\$	4,558,789	\$ 1,139,697	38.5 TEC Score 25% (YOE 5,698,486) STP (HPP will be used for Phase I (\$2,500,000))
604209	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	2	STP	\$	3,225,600	\$	2,580,480	\$ 645,120	47 TEC Score Pre 25% (YOE \$3,225,600) STI
608084	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STP	\$	1,406,339	\$	1,125,071	\$ 281,268	46.5 TEC Score Pre 25% (YOE \$1,406,339) STP
	<u></u>	S	TP Subtotal ▶	\$	13,806,354	\$	11,045,083	\$ 2,761,271	■ 80% Federal + 20% Non-Federal
► HSIP - Hig 606156	hway Safety Improvement Program HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	STP	\$	1,080,992	\$	864,794	\$ 216,198	48 TEC Score Pre 25% (YOE \$2,912,000) HSIP, CMAQ
		H	SIP Subtotal ▶	\$	1,080,992	\$	864,794	\$ 216,198	■ Funding Split Varies by Project Specification
►CMAQ - Co	ongestion Mitigation and Air Quality Improvement Pro	gram		1					1
606156	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	CMAQ	\$	1,831,008	\$	1,464,806	\$ 366,202	48 TEC Score Pre 25% (YOE \$2,912,000) HSIP, CMAQ
607893	NORTHAMPTON- INTERSECTION IMPROVEMENTS © ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET	2	CMAQ	\$	1,547,092	\$	1,237,674	\$ 309,418	68 TEC Score Pre 25% (YOE \$1,568,000) CMAQ, TAP
►TAD T	⊐ sportation Alternative Program	СМ	AQ Subtotal ▶	\$	3,378,100	\$	2,702,480	\$ 675,620	■ 80% Federal + 20% Non-Federal
607987	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	TAP	\$	453,031	\$	362,425	\$ 90,606	46 TEC Score Pre 25% (YOE \$2,184,000) STP, TAP
									Page 10 of 12

2013	Pioneer Valley MPO Transportation Improv	ement Prog	ıram			aft Released: ndorsed:			
MassDOT	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼		deral nds ▼	Non-		Additional Information ▼
607893	NORTHAMPTON- INTERSECTION IMPROVEMENTS @ ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET	2	TAP	\$ 20,908	\$	16,726	\$	4,182	68 TEC Score Pre 25% (YOE \$1,568,000) CMAQ, TAP
		TA	P Subtotal ▶	\$ 473,939	\$	379,151	\$	94,788	■ Funding Split Varies by Project Specification
► Section 1/	A / Fiscal Constraint Analysis								
	Total Federal Aid Targ	get Funds Pro	grammed ▶	\$ 18,739,385	\$	23,303,483	∢Tο	tal Target	\$ 4,564,098 Target Funds Available
		Total STP Pro				18,370,452			\$ 4,564,098 STP Available
		Total HSIP Pro			\$	1,080,992	⋖ Mi	in. HSIP	\$ - HSIP Minimum Met
	Т	otal CMAQ Pro	ogrammed ▶	\$ 3,378,100	\$	3,378,100	⋖ Mi	in. CMAQ	\$ (0) CMAQ Minimum Met
		Total TAP Pro	ogrammed ►	\$ 473,939	\$	473,939	⋖ Mi	in. TAP	TAP Minimum Met
► Section 1E	3 / Federal Aid Bridge Projects								
		В	R Subtotal ▶	\$ -	\$		\$		■ 80% Federal + 20% Non-Federal
	C / Federal Aid Non-Target Projects								
	No Projects Programmed	Earmark	ss Subtotal ▶	\$ -	\$		\$		✓ Funding Split Varies by Earmark
► Earmarks	· ·	Earmark	 ks Subtotal ▶	\$ -	\$	-	\$	-	▼ Funding Split Varies by Earmark
► Earmarks	· ·	Earmark	ss Subtotal ▶	\$ -	\$	-	\$	-	▼ Funding Split Varies by Earmark
	No Projects Programmed		ss Subtotal ▶	\$ -				-	▼ Funding Split Varies by Earmark ▼ Funding Split Varies by Funding Source
► Earmarks ► Other	No Projects Programmed			\$ -	\$		\$	-	
► Earmarks ► Other ► Section 1E	No Projects Programmed No Projects Programmed			\$ -	\$		\$		
► Earmarks ► Other ► Section 1E	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance	Othe		\$ -	\$		\$		
► Earmarks ► Other ► Section 1E	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects	Othe	er Subtotal ▶	\$ -	\$	•	\$		
► Earmarks ► Other ► Section 1E ► IM - Intersi	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance No Projects Programmed Attional Highway Performance Program	Othe 2	er Subtotal ►	\$ -	\$ \$ \$ \$	-	\$ \$		▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal
► Earmarks ► Other ► Section 1E ► IM - Intersi	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance No Projects Programmed	2 II	er Subtotal ► IM M Subtotal ►	\$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- - - - 10,390,948	\$ \$ \$		▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal IM
► Cother ► Section 1E ► IM - Intersi	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance No Projects Programmed Attional Highway Performance Program CHICOPEE - SPRINGFIELD - RESURFACING AND	2 II	er Subtotal ►	\$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- - - - 10,390,948	\$ \$ \$		▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal
► Cother ► Section 1E ► IM - Intersi ► NHPP - Na 602811	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance No Projects Programmed Attional Highway Performance Program CHICOPEE - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-291	Othe 2 II	er Subtotal ► IM M Subtotal ► NHPP P Subtotal ►	\$ - \$ - \$ 11,545,498 \$ 11,545,498	\$ \$	- - - - 10,390,948 10,390,948	\$ \$ \$ \$	1,154,550	■ Funding Split Varies by Funding Source ■ 90% Federal + 10% Non-Federal IM ■ 80% Federal + 20% Non-Federal
► Cother ► Section 1E ► IM - Intersi	No Projects Programmed No Projects Programmed O / Federal Aid Major & State Category Projects tate Maintenance No Projects Programmed Attional Highway Performance Program CHICOPEE - SPRINGFIELD - RESURFACING AND	2 II	er Subtotal ► IM M Subtotal ►	\$ - \$ - \$ -	\$ \$	- - - - 10,390,948	\$ \$ \$ \$		▼ Funding Split Varies by Funding Source ▼ 90% Federal + 10% Non-Federal IM

2019 Pioneer Valley MPO Transportation Improvement Program					Draft Released: Endorsed:		
MassDOT	MassDOT Project Description ▼	MassDOT I	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
608826	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 900,000	720,000.0	180,000.0	STP - TE
		Other	r Subtotal ▶	\$ 1,500,000	\$ 1,200,000	\$ 300,000	■ Funding Split Varies by Funding Source
► Section 2.	A / Non-Federal Projects						
	No Projects Programmed			\$ -		\$ -	
	Noi	n-Federal Project	s Subtotal ►	\$ -		\$ -	◀100% Non-Federal
Section 2	B / Non-Federal Bridge Projects						
	No Projects Programmed			\$ -		\$ -	
	Non-Feder	ral Bridge Project	s Subtotal ►	\$ -		\$ -	◀100% Non-Federal
					TIP Section 2:	Total of All	
0040				TIP Section 1: ▼	▼	Projects ▼	
2019	Pioneer Valley MPO TIP Summary			TIF Section 1. V	·	.,	
	Pioneer Valley MPO TIP Summary of Expenditure (includes 4% per year inflation factor)		Total ►		\$ -	, ,	■ Total Spending in Region
		Fede		\$ 31,784,883		\$ 31,784,883	■ Total Spending in Region■ Total 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