mendment/	MassDOT			MassDOT	MassDOT	Funding Source	Total Progr	ammed	Feder	al Funds	Non-Federal Fund	ls Additional
djustment Type ▼	Project ID ▼	МРО ▼	Municipality Name ▼	Project Description ▼	District ▼		Funds		▼		▼	Information ▼
Section 1A / Fede	eral Aid Target Pro	ojects										
HSIP - Highway S	afety Improveme	nt Program										
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	HSIP	\$	1,080,992	\$	972,893	\$ 108,09	9 40 TEC, 25% (YOE \$5,485,350) STP, HSIP
							\$	-	\$	-	\$ -	
						HSIP Subtotal ▶	\$	1,080,992	\$	972,893	\$ 108,09	9 ■ 90% Federal + 10% Non-Federal
CMAQ - Congesti	PV001	Pioneer Valley	nent Program Multiple	PIONEER VALLEY REGIONAL BICYCLE SHARE (PHASE 1)	2	CMAQ	\$	1,171,971	\$	937,577	\$ 234,39	4 46.5 TEC Score Regional Project CMAQ
	606903	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$	1,700,004	\$	1,360,003	\$ 340,00	1 38.5 TEC Pre 25% (YOE \$1,700,004) STP
		"				CMAQ Subtotal ▶	\$	2,871,975	\$	2,297,580	\$ 574,39	5 ◀ 80% Federal + 20% Non-Federal
TAP - Transporta	608023	Program Pioneer Valley	Multiple	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	ТАР	\$	850,000	\$	680,000	\$ 170,00	0 13.5 TEC PSE (YOE \$1,204,050) STP, TAP
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS	2	TAP	\$	400,000	\$	320,000	\$ 80,00	0 40 TEC, 25% (YOE \$5,485,350) STP, HSIP, TA
			I			TAP Subtotal ▶	\$	1,250,000	\$	1,000,000	\$ 250,00	0 ◀ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	/TAB (Othor)											
NOTI-CIMAQ/HSIF/	608023	Pioneer Valley	Amherst	AMHERST- HADLEY- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTE 9	2	STP	\$	354,050	\$	283,240	\$ 70,81	0 13.5 TEC PSE (YOE \$1,204,050) STP, TAP
	604033	Pioneer Valley	Southwick	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168), FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$	6,549,979	\$	5,239,983	\$ 1,309,99	6 49.5 TEC Score 25% (YOE \$6,549,979) STP
	608126	Pioneer Valley	Goshen	GOSHEN- RESURFACING AND RELATED WORK ON ROUTE 9, FROM CUMMINGTON T.L. TO ROUTE 112 (CAPE STREET)	1	STP	\$	4,190,709	\$	3,352,567	\$ 838,14	2 13 TEC 25% (YOE \$ 4,190,709) STP
	605011	Pioneer Valley	Ludlow	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21), FROM 35' WEST OF BEACHSIDE DRIVE	2	STP	\$	4,004,358	\$	3,203,486	\$ 800,87	2

_			9.011	Transportation Impro		Total			Т		
mendment/	MassDOT			MassDOT	MassDOT Funding Source	Progr		Federal Fun	ds I	Non-Federal Funds	
djustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼ ▼	Funds		<b>V</b>	,	<b>7</b>	Information ▼
				Total Non-CMAQ/HSI	P/TAP (Other) Programmed ►	\$ 1	5,099,096	\$ 16,729,		■ Max. Non- CMAQ/HSIP/TAP	\$ 1,630,502 Non-CMAQ/HSIP/TAP (Oth Available
					Total HSIP Programmed ▶		, ,			■ Min. HSIP	\$ - HSIP Recommended Met
					Total CMAQ Programmed ► Total TAP Programmed ►	\$	,- ,			Min. CMAQ Min. TAP	\$ 506,125 CMAQ Recommended Not \$ - TAP Recommended Met
					Total 17ti Trogrammed P	Ψ	1,200,000	Ψ 1,200,	000	WIIII. IAI	- I/A Recommended Wet
				Remail	ning HSIP, CMAQ, and TAP Funds	\$	506,125				
Section 1B / Fede	eral Aid Bridge Pi	ojects									
Statewide System	natic Maintenanc	e Program									
				No Projects Programmed		\$	-	\$	-	\$ -	
				No Projects Programmed		\$	-	\$	-	\$ -	
		<b>-</b>		Statewide Bridge Ma	ntenance Program Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
On System											
				AGAWAM- WEST SPRINGFIELD- BRIDGE		\$ 2	0,957,129				\$21M. 5M Bridge, 16M STP - STATEWI
	205004	D:		REPLACEMENT, A-05-002=W-21-014, ROUTE 147	, Lunn			A 40.705	700	<b>4.404.400</b>	Infrastructure. OK.
	605384	Pioneer Valley	Agawam	OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2 NHPP			\$ 16,765,	703	\$ 4,191,426	
				SIGNAL IMPROVEMENTS @ 3 LOCATIONS							
						\$	-	\$	-	\$ -	
			-		On System Subtotal ▶	\$ 2	0,957,129	\$ 16,765,	703	\$ 4,191,426	■ 80% Federal + 20% Non-Federal
									,		_
Off-System											
	607528	Pioneer Valley	Amherst	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2 STP-BR-OFF	\$	2,075,400	\$ 1,660,	320	\$ 415,080	
	607549	Dianagr Valley	Chaptorfield	CHESTERFIELD- BRIDGE REPLACEMENT, C-12-009, IRELAND STREET OVER WEST BRANCH BRONSON	1 STP-BR-OFF	\$	2 244 040	¢ 0.670	000	¢ cco 200	
	607549	Pioneer Valley	Chesterfield	BROOK	31P-BR-OFF	Ф	3,341,040	\$ 2,672,	032	\$ 668,208	
					Off-System Subtotal ▶	\$	5,416,440	\$ 4,333,	152	\$ 1,083,288	■ 80% Federal + 20% Non-Federal
									- 1		
Statewide Bridge Ir	spection Program		1			1			1		
				No Projects Programmed		\$	-	\$	-	\$ -	
				No Projects Programmed		\$	-	\$	-	\$ -	
			-	Statewide Bridge I	nspection Program Subtotal ►	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
											_
Section 1C / Fede	eral Aid Non-Targ	et Projects									
Other Federal Aid	I										
				No Projects Programmed		\$	-	\$	-	\$ -	
				No Projects Programmed		\$	-	\$	-	\$ -	
				,		1 "		•		•	

Amendment/	MassDOT			MassDOT	MassDOT	Funding Source	Total Programmed	Federal Funds	Non-Federal Funds	Additional
ljustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	Project Description▼	District ▼		Funds ▼	▼	▼	Information ▼
Section 1D / Fede	ral Aid Major & St	ate Category Project	ts							
Regional Major In	frastructure									
	607731	Pioneer Valley	Springfield	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S 24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 9,000,000			AC Yr 4 of 4. Total Cost = \$183M.
							\$ -		\$ -	
				Regional I	Major Infrasti	ructure Subtotal ▶	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	◀ 80% Federal + 20% Non-Federal
Statewide Americ	ans with Disabilit	y Act Implementation	n Plan	No Desirate Desagnes d	1		Φ.	\$ -	l <b>c</b>	
				No Projects Programmed			•	Ť	-	
				No Projects Programmed			•	\$ -	\$ -	1000/5
				Statewide ADA In	nplementatio	on Plan Subtotal ▶	\$ -	\$ -	-	■ 80% Federal + 20% Non-Federal
Statewide Conge	stion Mitigation a	nd Air Quality								
				No Projects Programmed				\$ -	·	
				No Projects Programmed			\$ -	\$ -	\$ -	
					Statewide	CMAQ Subtotal ▶	\$ -	\$ -	-	◀ 80% Federal + 20% Non-Federal
Statewide HSIP P	rogram									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statev	vide HSIP Pr	rogram Subtotal ▶	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
Statewide Infrast	atıa Dua avam									
Statewide Infrast	ructure Program			No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed					\$ -	
				, °	actructuro Pr	rogram Subtotal ▶	*	*		■ 80% Federal + 20% Non-Federal
				Statewide IIIII	asiluciule Fi	ogram Subtotal 🕨	φ -	Ψ -	-	4 00 % Federal + 20 % Non-Federal
Statewide Intersta	te Maintenance F 608211	rogram Pioneer Valley	Multiple	CHICOPEE- SPRINGFIELD- INTERSTATE	1	NHPP	\$ 4,118,400	\$ 3,706,560	\$ 411,840	
	000211	Tioneer valley	Manupie	MAINTENANCE & RELATED WORK ON I-291	2	14111	Ψ +,110,400	ψ 3,700,300		
							\$ -	\$ -	-	
				Statewide Interstate Ma	intenance Pr	rogram Subtotal ▶	\$ 4,118,400	\$ 3,706,560	\$ 411,840	◀ 90% Federal + 10% Non-Federal
Statewide Intellige	ent Transportation	n Systems								
Statewide Intellige	ent Transportation	n Systems		No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Intellige	ent Transportation	n Systems		No Projects Programmed  No Projects Programmed				\$ - \$ -	\$ -	

	Marabot			MDOT	DOT E III O	Total			A 1 Pd 1
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼		DOT Funding Source	Funds ▼	Federal Funds  ▼	Non-Federal Funds  ▼	Information ▼
ajustinent Type ¥	Project ID V	IVIPO V	wunicipality Name *	No Projects Programmed	ICL V	\$ -	\$ -	\$ -	Information ¥
				, ,		•	•	*	
				Statewide National Frei	ght Program Subtotal ▶	- \$	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nation	al Highway Syste	m Preservation Progra	ım						
	<u> </u>			No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide NHS Preservat	ion Program Subtotal	. •			■ 80% Federal + 20% Non-Federal
				Statewide NHS Fleseivat	ion Program Sublotal P	-	φ -	Φ -	30 % rederal + 20% Non-rederal
Statewide Plannir	ng Program								
				No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide Plann	ing Program Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
				State-Wide Figure		· *	<del> </del>	<u>. 1 +</u>	
Statewide Railroa	ad Grade Crossin	gs					1.4		
				No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide RR Grad	le Crossings Subtotal ▶	- \$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
				No Projects Programmed  No Projects Programmed		\$ - \$ -	\$ - \$ -	\$ - \$ -	
				Statewide Safe Routes to Scho	ols Program Subtotal ▶	- \$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
					· ·				
Statewide Storm	water Retrofits 608192	Pioneer Valley	Multiple	AGAWAM- CHICOPEE- HOLYOKE- WEST	2 STP-TE	\$ 1,276,062	1,020,850	\$ 255,212	I
	606192	Pioneer valley	wumpe	SPRINGFIELD- STORMWATER IMPROVEMENTS ALONG I-91, I-391, ROUTE 57 AND ROUTE 5	Z SIF-IE	\$ 1,276,002	, \$ 1,020,830	ф 255,212	
						\$ -	\$ -	\$ -	
				Statewide Stormwa	ater Retrofits Subtotal ▶	\$ 1,276,062	1,020,850	\$ 255,212	◀ 80% Federal + 20% Non-Federal
≻Statewide Transp	oortation Enhance	ments		No Projecto Programmed		l <b>c</b>	e	e	1
Statewide Transp	oortation Enhance	ments		No Projects Programmed		'	·	\$ -	
≻Statewide Transp	portation Enhance	ments		No Projects Programmed  No Projects Programmed		\$ -		<u> </u>	
≻Statewide Transp	portation Enhance	ments		, ,	hancements Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed	hancements Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed  Statewide Transportation En	hancements Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed	hancements Subtotal ▶	\$ -	\$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal
➤ Statewide Transp		ments		No Projects Programmed  Statewide Transportation En  ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.	hancements Subtotal ▶	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed  Statewide Transportation En  ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc.	hancements Subtotal ▶	\$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed  Statewide Transportation En  ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	hancements Subtotal ▶	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
		ments		No Projects Programmed  Statewide Transportation En  ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc.	hancements Subtotal ▶	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal

				•	-		Total			
nendment/	MassDOT			MassDOT	MassDOT	Funding Source	Programmed	Federal Funds	Non-Federal Funds	Additional
djustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	Project Description ▼	District ▼	▼ -	Funds ▼	▼	▼	Information ▼
					Other Statewide	tems Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Soul
Section 2A / Non-	Federal Projects									
Non Federal Aid										
				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
					Non-Feder	al Aid Subtotal▶	\$ -	_	\$ -	◀100% Non-Federal
Section 2B / Non-	Endoral Bridge D	roinete								
Section 2B / Non-	rederal bildge Fi	Ojecis								
Section 2B / Non-	Federal Bridge P	rojects								
				No Projects Programmed		NFA	\$ -		\$ -	
				N D : ( D		\	•			
				No Projects Programmed		NFA	\$ -		-	
					Section 2B / Non-Federal Bridge Pr	ojects Subtotal▶	\$ -		\$ -	◀100% Non-Federal
0047 B'	,	.,	D : MD0	TID O			TIP Section 1:	TIP Section 2:	Total of All	
2017 Pi	oneer	Vallev	Region MPO	TIP Summa	rv		▼	▼	Projects ▼	
	011001	- 0	9		- 7			T.	T	1
						Total ►				◀ Total Spending in Region
						Federal Funds ▶	\$ 42,176,014		\$ 42,176,014	■ Total Federal Spending in Region

2017 Pioneer Valley Region MPO Transportation Improvement

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

Non-Federal Funds ▶ \$

9,894,080 \$

9,894,080 ◀ Total Non-Federal Spending in Region

							Total				
mendment/ djustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Program Funds ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Fede	eral Aid Target Pro	ojects									
HSIP - Highway S	afety Improveme	nt Program									
non ingilitay o	604203	Pioneer Valley	Agawam	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP		80,992	<u> </u>	,	58 TEC, Pre 25% (YOE \$2,288,000) HSIP, S
							\$	-	\$ -	\$ -	
						HSIP Subtotal ►	\$ 1,0	80,992	\$ 972,893	\$ 108,099	■ 90% Federal + 10% Non-Federal
CMAQ - Congesti		Air Quality Improver		NORTHANDTON IMPROVEMENTS ON LOA	2	LONANO	<b>.</b>	700 400 I	<b>*</b> 0.404.004	T 6 540 400	00 TEO 059/ (VOE \$5.740 000) CTD TAD
	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	CMAQ	\$ 2,7	702,480	\$ 2,161,984	\$ 540,496	63 TEC 25% (YOE \$5,742,322) STP, TAP CMAQ
							\$	-	\$ -	\$ -	
						CMAQ Subtotal ▶	\$ 2,7	02,480	\$ 2,161,984	\$ 540,496	■ 80% Federal + 20% Non-Federal
IAP - Transporta	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91	2	TAP	\$ 5	40,000	\$ 432,000	\$ 108,000	63 TEC 25% (YOE \$5,742,322) STP, TAI
IAP - Iransporta			Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	TAP	\$ 5	,	\$ 432,000 \$ -	\$ 108,000 \$ -	63 TEC 25% (YOE \$5,742,322) STP, TAP
IAP - Iransporta			Northampton		2	TAP Subtotal ►	\$	,	. ,	\$ -	
TAP - Transporta	604597		Northampton		2		\$	-	\$ -	\$ -	
	604597		Northampton  Westfield		2		\$ 5	-	\$ - \$ 432,000	\$ -	■ 80% Federal + 20% Non-Federal  57.5 TEC, 25% Design, (HPP-4287 \$2,503,
	604597	Pioneer Valley		WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL	2	TAP Subtotal ▶	\$ 5	- 640,000	\$ - \$ 432,000 \$ 1,990,650	\$ - \$ 108,000 \$ 497,662	■ 80% Federal + 20% Non-Federal  57.5 TEC, 25% Design, (HPP-4287 \$2,503, Total with Match) (YOE \$4,992,000) HPP, \$2,503, Total with Match)
	604597 TAP (Other) 603449	Pioneer Valley Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD	2	TAP Subtotal ►	\$ 5 \$ 2,4 \$ 2,3	- 640,000 888,312	\$ - \$ 432,000 \$ 1,990,650 \$ 1,909,440	\$ - \$ 108,000 \$ 497,662 \$ 477,360	■ 80% Federal + 20% Non-Federal  57.5 TEC, 25% Design, (HPP-4287 \$2,503, Total with Match) (YOE \$4,992,000) HPP, \$18.8 TEC Score 75% (YOE \$2,386,800) S
	604597  TAP (Other) 603449  604738	Pioneer Valley  Pioneer Valley  Pioneer Valley	Westfield   Southampton	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET) NORTHAMPTON- IMPROVEMENTS ON I-91	2	TAP Subtotal ►  STP	\$ 5 \$ 2,4 \$ 2,3	- 640,000 888,312 886,800	\$ - \$ 432,000 \$ 1,990,650 \$ 1,909,440	\$ - \$ 108,000 \$ 497,662 \$ 477,360 \$ 499,968	■ 80% Federal + 20% Non-Federal  57.5 TEC, 25% Design, (HPP-4287 \$2,503,1 Total with Match) (YOE \$4,992,000) HPP, S  18.8 TEC Score 75% (YOE \$2,386,800) S  63 TEC 25% (YOE \$5,742,322) STP, TAR CMAQ
	604597  TAP (Other) 603449  604738	Pioneer Valley  Pioneer Valley  Pioneer Valley	Westfield  Southampton  Northampton	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET) NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE	2 2	TAP Subtotal ►  STP  STP	\$ 5,4	- 640,000 888,312 886,800	\$ - \$ 432,000 \$ 1,990,650 \$ 1,909,440 \$ 1,999,874 \$ 4,320,496	\$ - 108,000 \$ 497,662 \$ 477,360 \$ 499,968 \$ 1,080,124	■ 80% Federal + 20% Non-Federal  57.5 TEC, 25% Design, (HPP-4287 \$2,503, Total with Match) (YOE \$4,992,000) HPP, S  18.8 TEC Score 75% (YOE \$2,386,800) S  63 TEC 25% (YOE \$5,742,322) STP, TAF CMAQ  64.5 TEC 25% (YOE \$5,400,620) CMAQ

2018 Pi	oneer	Valley R	egion MPO	<b>Transportation Impro</b>	oven	nent				
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Fisca	al Constraint Ana	lysis								
				Total Federal Aid				. , ,		\$ 1,274,988 Target Funds Available
				Total Non-CMAQ/HS	SIP/TAP (Othe	er) Programmed ▶	\$ 16,705,023		CMAQ/HSIP/TAP	\$ 1,274,988   Non-CMAQ/HSIP/TAP (Oth Available
						IP Programmed ►				S - HSIP Recommended Met CMAQ Recommended Met
						AQ Programmed ► AP Programmed ►			Min. CMAQ     Min. TAP	\$ - CMAQ Recommended Met \$ - TAP Recommended Met
				Rema	ining HSIP, CN	AAQ, and TAP Funds	\$ -			
Section 1B / Fede	ral Aid Bridge Pr	ojects								
Statewide System	natic Maintenance	Program								
	607939	Pioneer Valley	Cummington	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1	NHPP	\$ 312,000	\$ 249,600	\$ 62,400	
							\$ -	\$ -	\$ -	
				Statewide Bridge Ma	aintenance P	rogram Subtotal ▶	\$ 312,000	\$ 249,600	\$ 62,400	■ 80% Federal + 20% Non-Federal
On System	600936	Diapoor Vallay	Halvaka	HOLYOKE- BRIDGE REPLACEMENT, H-21-018,	2	NHPP	\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	
	600936	Pioneer Valley	Holyoke	LYMAN STREET OVER FIRST LEVEL CANAL	2	NHPP	\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	
							\$ -	\$ -	\$ -	
					On S	System Subtotal ▶	\$ 12,233,107	\$ 9,786,486	\$ 2,446,621	■ 80% Federal + 20% Non-Federal
Off-System				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	s -	\$ -	
					Off-S	System Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Bridge In	nspection Program									J
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
		·		Statewide Bridge	Inspection P	rogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targe	et Projects								
Other Federal Aid	1									
Salor i sucrai Alu	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I)	2	HPP	\$ 2,503,688	\$ 2,002,950	\$ 500,738	57.5 TEC, 25% Design, (HPP-4287 \$2,503,6 Total with Match) (YOE \$4,992,000) HPP, S

mendment/ djustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			,,			\$ -	\$ -	\$ -	
					Other Fede	ral Aid Subtotal ▶	\$ 2,503,688	\$ 2,002,950	\$ 500,738	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	tate Category Projec	ts							
Regional Major In	nfrastructure									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Regional I	Major Infrastr	ucture Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Americ	cans with Disabilit	y Act Implementation	n Plan							
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide ADA In	nplementatio	n Plan Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Conge	estion Mitigation a	nd Air Quality								
	607589	Pioneer Valley	Springfield	SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER THE CONNECTICUT	2	CMAQ	\$ 4,492,800	\$ 3,594,240	\$ 898,560	
				RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW BRIDGE S-24-044						TEC 24
							\$ -	\$ -	\$ -	
					Statewide	CMAQ Subtotal ►	\$ 4,492,800	\$ 3,594,240	\$ 898,560	◀ 80% Federal + 20% Non-Federal
Statewide HSIP F	Drogram									
Otatewide Hoir 1	607736	Pioneer Valley	Chicopee	CHICOPEE- SIGNAL & INTERSECTION	2	HSIP	\$ 3,968,619	\$ 3,571,757	\$ 396,862	
			·	IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET						TEC 40.5
							\$ -	\$ -	\$ -	
				Statev	vide HSIP Pr	ogram Subtotal ▶	\$ 3,968,619	\$ 3,571,757	\$ 396,862	◀ 90% Federal + 10% Non-Federal
Statewide Infrast	tructure Program			No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				, ,			<b>Y</b>			
				Statewide Infra	astructure Pr	ogram Subtotal ▶	<b>5</b> -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Intersta	ate Maintenance F	Program		No Projects Programmed			\$ -	<b> \$</b> -	\$ -	
				140 i Tojooto i Togrammeu		1	Ψ -	Ψ -	Ψ -	
				No Projects Programmed			\$ -	\$ -	\$ -	

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

							Total			
endment/	MassDOT			MassDOT	MassDOT	<b>Funding Source</b>	Programmed	Federal Funds	Non-Federal Funds	Additional
ustment Type ▼	Project ID ▼	МРО ▼	Municipality Name ▼	Project Description ▼	District ▼	▼	Funds ▼	▼	▼	Information ▼
ther Statewide It	tems									
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
					Other Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
ection 2A / Non-l	Federal Projects									
	Federal Projects									
ection 2A / Non-l	Federal Projects			No Projects Programmed		NFA	\$ -		\$ -	
	Federal Projects			No Projects Programmed  No Projects Programmed		NFA NFA	\$ -		\$ - \$ -	

## **2018 Pioneer Valley Region MPO TIP Summary**

No Projects Programmed

No Projects Programmed

➤ Section 2B / Non-Federal Bridge Projects

➤ Section 2B / Non-Federal Bridge Projects

	TIP	Section 1:	TIP Section 2: ▼	Total o		
Total ►	\$	46,485,589	\$ -	\$	46,485,589	■ Total Spending in Region
Federal Funds ▶	\$	37,693,432		\$	37,693,432	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$	8,792,157	\$ -	\$	8,792,157	■ Total Non-Federal Spending in Region

- ◀100% Non-Federal

\$

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

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

NFA NFA

Amendment/	MassDOT			MassDOT		Funding Source		Federal Funds	Non-Federal Funds	
djustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	▼	Funds ▼	▼	▼	Information ▼
Section 1A / Fede	eral Aid Target Pro	ojects								
HSIP - Highway S	Safety Improveme	nt Program								
	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	HSIP	\$ 1,080,992	,	,	46.5 TEC Score Pre 25% (YOE \$2,808,00 HSIP, CMAQ
							\$ -	\$ -	\$ -	
						HSIP Subtotal ▶	\$ 1,080,992	\$ 972,893	\$ 108,099	■ 90% Federal + 10% Non-Federal
CMAQ - Congesti		I Air Quality Improve								
	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	CMAQ	\$ 1,727,008	\$ 1,381,606	\$ 345,402	46.5 TEC Score Pre 25% (YOE \$2,808,00 HSIP, CMAQ
	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	CMAQ	\$ 975,472	\$ 780,378	\$ 195,094	54.5 TEC Score 25% (YOE \$2,138,400) S TAP, CMAQ
				omeer a shorterneer		CMAQ Subtotal ▶	\$ 2,702,480	\$ 2,161,984	\$ 540,496	■ 80% Federal + 20% Non-Federal
IAP - ITAIISPOITA	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	TAP	\$ 573,500	, ,		TAP
							\$ -	\$ -	\$ -	68 TEC Score Pre 25% (YOE \$1,568,000
						TAP Subtotal ▶	\$ 573,500	\$ 458,800	\$ 114,700	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	600513	Pioneer Valley	Agawam	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$ 1,933,200	\$ 1,546,560	\$ 386,640	27 TEC Score PRE 25% (YOE \$1,933,200)
	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	STP	\$ 589,428	\$ 471,542	\$ 117,886	54.5 TEC Score 25% (YOE \$2,138,400) S TAP, CMAQ
	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	STP	\$ 6,480,000	\$ 5,184,000	\$ 1,296,000	48.5 TEC Score 25% (YOE 6,480,000) S (HPP will be used for Phase I)
	604209	Pioneer Valley	Multiple	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE 6 FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	2	STP	\$ 4,814,456	\$ 3,851,565	\$ 962,891	50 TEC Score Pre 25% (YOE \$4,814,456)
	607256	Pioneer Valley	Holyoke	HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT	2	STP	\$ 3,104,024	\$ 2,483,219	\$ 620,805	46 TEC Score 25% (YOE \$3,104,024) S

							Total			
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
.,,	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STP	\$ 1,356,113	\$ 1,084,890	\$ 271,223	48.5 TEC Score Pre 25% (YOE \$1,356,113) S
	!			,	Q/HSIP/TAP	(Other) Subtotal ▶	\$ 18,277,221	\$ 14,621,777	\$ 3,655,444	◀ 80% Federal + 20% Non-Federal
Section 1A / Fisca	ıl Constraint Anal	vsis								
		,		Total Federal Aid	Target Fund	s Programmed ▶	\$ 22,634,193	\$ 23,303,483	<b>⋖</b> Total Target	\$ 669,290 Target Funds Available
				Total Non-CMAQ/HSI					Max. Non-     CMAQ/HSIP/TAP	\$ 669,290 Non-CMAQ/HSIP/TAP (Oth Available
					Total HS	IP Programmed ▶	\$ 1,080,992	\$ 1,080,992	■ Min. HSIP	\$ - HSIP Recommended Met
										\$ - CMAQ Recommended Met
					Total TA	AP Programmed ▶	\$ 573,500	\$ 573,500	■ Min. TAP	TAP Recommended Met
				Remai	ining HSIP, CM	MAQ, and TAP Funds	\$ -			
Section 1B / Fede	ral Aid Bridge Pro	ojects		Kema	,	inacy und Tai Tunus	<u> </u>			
Statewide System	atic Maintenance	Program								
	608258	Pioneer Valley	Huntington	HUNTINGTON, BRIDGE PRESERVATION, BRIDGE NO. H-27-007	1	NHPP	\$ 453,000	\$ 362,400	\$ 90,600	
							\$ -	\$ -	\$ -	
				Statewide Bridge Ma	intenance P	rogram Subtotal ▶	\$ 453,000	\$ 362,400	\$ 90,600	■ 80% Federal + 20% Non-Federal
							L	"	1	
On System										
	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19- 059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP	\$ 57,206,767	\$ 45,765,414	\$ 11,441,353	
							\$ -	\$ -	\$ -	
					On S	System Subtotal ▶	\$ 57,206,767	\$ 45,765,414	\$ 11,441,353	■ 80% Federal + 20% Non-Federal
Off-System										
OII-System		Pioneer Valley	Middlefield	MIDDLEFIELD- BRIDGE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK	1	STP-BR-OFF	\$ 1,411,344	\$ 1,129,075	\$ 282,269	
							s -	\$ -	\$ -	
					Off-S	System Subtotal ▶	\$ 1,411,344	\$ 1,129,075		■ 80% Federal + 20% Non-Federal
						-,	• ,,,,,,,,,	1,120,010		
Statewide Bridge Ir	spection Program									
<b>J</b> :				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Frojecis Frogrammed			φ -	φ -	φ -	

Statewide Bridge Inspection Program Subtotal ▶ \$

► Section 1C / Federal Aid Non-Target Projects

- ■ 80% Federal + 20% Non-Federal

nendment/ justment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progran Funds \		ederal Funds	Non-Federal Funds ▼	Additional Information ▼
Other Federal Aid				No Projects Programmed			\$	- (	; -	\$ -	
				No Projects Programmed			\$	- 5	· -	\$ -	
					Other Fede	ral Aid Subtotal ▶	\$	- 5	· -	\$ -	▼ Funding Split Varies by Funding Source
ection 1D / Fede	eral Aid Major & S	tate Category Projec	ts								
egional Major In	frastructure			No Projects Programmed	ı		\$	-   9		-	
				No Projects Programmed			\$	-   5			
				, 0	M-: I	ructure Subtotal ▶	Ψ			*	■ 80% Federal + 20% Non-Federal
				Regional	viajor iriirasii	ructure Subtotal F	Ф	- (	) -	\$ -	■ 00% Federal + 20% Non-Federal
atewide Americ	ans with Disabili	ty Act Implementation	n Plan	No Projects Programmed	1		\$	- (	<u> </u>	\$ -	
				No Projects Programmed			s s	- (			
						n Plan Subtotal ▶	Ψ	- 3			■ 80% Federal + 20% Non-Federal
				CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES), INCLUDES NEW BRIDGE C- 13-060 OVER OVERFLOW CHANNEL							TEC 27 - 25% Design
	603783	Pioneer Valley	Westfield	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION), FROM EAST SILVER STREET TO COWLES COURT, INCLUDES W-25,014, W-25-015, W-25-016, W-25-017, W-25-018 & W-25-019	2	CMAQ	\$ 6,	784,161	5,427,329	\$ 1,356,832	TEC 36.6 - 75% Desing
	605555	Pioneer Valley	Northampton	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	CMAQ	\$ 2,	985,469	2,388,375	\$ 597,094	TEC 52 - 25% Design
					Statewide (	CMAQ Subtotal ▶	\$ 13,	822,589	11,058,071	\$ 2,764,518	■ 80% Federal + 20% Non-Federal
						1	\$	-   9		\$ -	
tatewide HSIP F	Program			No Duello de Due successo d			35	-   3	-		
tatewide HSIP F	Program			No Projects Programmed						Φ.	
itatewide HSIP F	Program			No Projects Programmed	1000	0.11.11.	\$	- 5		\$ -	4 000% F-d-rel 1 400% N
				No Projects Programmed	vide HSIP Pr	ogram Subtotal ▶	\$	- 5			■ 90% Federal + 10% Non-Federal
	Program  Eructure Program  608600	Pioneer Valley	Multiple	No Projects Programmed	vide HSIP Pr	ogram Subtotal ▶	\$		; -	\$ -	

						Total			
nendment/ ljustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	Funding Source  ✓	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
tatewide Interst	ate Maintenance I	Program							
	607560	Pioneer Valley	Multiple	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE 2 & RELATED WORK ON I-391	NHPP	\$ 9,927,072	\$ 8,934,365	\$ 992,707	
						\$ -	\$ -	\$ -	
		<b>"</b>		Statewide Interstate Maintenance	Program Subtotal ▶	\$ 9,927,072	\$ 8,934,365	\$ 992,707	◀ 90% Federal + 10% Non-Federal
Statewide Intellig	jent Transportatio	n Systems							
				No Projects Programmed		\$ -	\$ -	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				States	vide ITS Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
tatewide Nation	al Freight Progra	n							
				No Projects Programmed		ļ *	ļ ·	\$ -	
				No Projects Programmed		\$ -	\$ -	\$ -	
				Statewide National Freight	Program Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statavilda Nationa	al Himburay Synta	m Dracementiem Dram							
itatewide Nation	608466	Pioneer Valley	Belchertown	BELCHERTOWN- GRANBY- RESURFACING AND 2	NHPP	\$ 4,850,591	\$ 3,880,473	\$ 970,118	
				RELATED WORK ON ROUTE 202		\$ -	\$ -		
					Program Cubtatal	\$ -	\$ -	\$ -	■ 900/ Edgeral + 200/ Non Edgeral
				Statewide NHS Preservation	Program Subtotal ▶	Ψ	*	*	■ 80% Federal + 20% Non-Federal
Statewide Planni	ng Program				Program Subtotal ▶	\$ 4,850,591	*	*	■ 80% Federal + 20% Non-Federal
Statewide Planni	ng Program			Statewide NHS Preservation	Program Subtotal ▶	\$ 4,850,591	\$ 3,880,473	\$ 970,118	■ 80% Federal + 20% Non-Federal
Statewide Planni	ng Program			Statewide NHS Preservation		\$ 4,850,591 \$ - \$ -	\$ 3,880,473	\$ 970,118 \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		ng.		Statewide NHS Preservation  No Projects Programmed  No Projects Programmed		\$ 4,850,591 \$ - \$ -	\$ 3,880,473	\$ 970,118 \$ - \$ -	
	ng Program	gs		Statewide NHS Preservation  No Projects Programmed  No Projects Programmed		\$ 4,850,591 \$ - \$ - \$ -	\$ 3,880,473	\$ 970,118 \$ - \$ -	
		gs		Statewide NHS Preservation  No Projects Programmed  No Projects Programmed  Statewide Planning I		\$ 4,850,591 \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ -	
		gs		No Projects Programmed  No Projects Programmed  Statewide Planning I	Program Subtotal ▶	\$ 4,850,591 \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ -	
Statewide Railro	ad Grade Crossin			No Projects Programmed	Program Subtotal ▶	\$ 4,850,591 \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
Statewide Railro				No Projects Programmed	Program Subtotal ▶	\$ 4,850,591 \$ - \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
Statewide Railro	ad Grade Crossin			Statewide NHS Preservation  No Projects Programmed  No Projects Programmed  Statewide Planning I  No Projects Programmed  No Projects Programmed  Statewide RR Grade C	Program Subtotal ▶	\$ 4,850,591 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
Statewide Railro	ad Grade Crossin			Statewide NHS Preservation  No Projects Programmed  No Projects Programmed  Statewide Planning  No Projects Programmed  No Projects Programmed  Statewide RR Grade C  No Projects Programmed  No Projects Programmed	Program Subtotal Prossings Subtotal Prossings Subtotal SRTS	\$ 4,850,591 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Railro	ad Grade Crossing			Statewide NHS Preservation I  No Projects Programmed  No Projects Programmed  Statewide Planning I  No Projects Programmed  No Projects Programmed  Statewide RR Grade C	Program Subtotal Prossings Subtotal Prossings Subtotal SRTS	\$ 4,850,591 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Railro	ad Grade Crossing		Multiple	No Projects Programmed     Statewide RR Grade C     No Projects Programmed     No Projects Programmed     No Projects Programmed     Statewide Safe Routes to Schools     CHICOPEE-HOLYOKE-INTERSTATE MAINTENANCE   2	Program Subtotal Prossings Subtotal Prossings Subtotal SRTS	\$ 4,850,591 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
	ad Grade Crossing Routes to Schools	Program	Multiple	Statewide NHS Preservation     No Projects Programmed     Statewide RR Grade C     No Projects Programmed     No Projects Programmed     No Projects Programmed     Statewide Safe Routes to Schools	Program Subtotal Prossings Subtotal Prossings Subtotal Program Subtotal Pr	\$ 4,850,591  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 3,880,473 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 970,118 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal

mendment/	MassDOT			MassDOT		Funding Source		Federal Funds	Non-Federa	l Funds	
djustment Type ▼ -Statewide Transpo	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	<b>V</b>	Funds ▼	<b>V</b>	<b>V</b>		Information ▼
Statewide Transpo	ortation Enhance	ments		No Projects Programmed			\$	- \$ -	\$	-	
				, , , , , , , , , , , , , , , , , , ,			,	·	ļ *		
				No Projects Programmed			\$	- \$ -	\$	-	
	·			Statewide Transpor	tation Enhance	ments Subtotal ►	\$	- \$ -	\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide It	tems			ABP GANS Repayment		1	\$	-  \$ -	\$		
				Award Adjustments, Change Orders, Project Value			\$	- \$ -	\$	-	
				Changes, Etc.			Ψ	- φ -	Ψ	-	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$	- \$ -	\$	-	
							•	*	<b>*</b>		
				Programs							
				Planning			\$	- \$ -	\$	-	
				9			7		\$	-	
				Planning Statewide Design and Right of Way Statewide Recreational Trails	Other Statewide	e Items Subtotal ▶	\$	- \$ - - \$ -		-	■ Funding Split Varies by Funding Source
	Federal Projects			Planning Statewide Design and Right of Way Statewide Recreational Trails	Other Statewide	ltems Subtotal ▶	\$	- \$ - - \$ -	\$	-	■ Funding Split Varies by Funding Source
· Section 2A / Non-F · Non Federal Aid	Federal Projects			Planning Statewide Design and Right of Way Statewide Recreational Trails		ltems Subtotal ▶	\$	- \$ - - \$ -	\$	-	■ Funding Split Varies by Funding Source
	Federal Projects			Planning Statewide Design and Right of Way Statewide Recreational Trails			\$ \$ \$	- \$ - - \$ - - \$ -	\$ \$	-	■ Funding Split Varies by Funding Source    Source
	Federal Projects			Planning Statewide Design and Right of Way Statewide Recreational Trails  C  No Projects Programmed		NFA	\$ \$ \$ \$	- \$ - - \$ - - \$ -	\$ \$ \$	-	■ Funding Split Varies by Funding Source ■ Funding Split Varies by Funding Source ■ Tune Tune Tune Tune Tune Tune Tune Tune
		rojects		Planning Statewide Design and Right of Way Statewide Recreational Trails  C  No Projects Programmed		NFA NFA	\$ \$ \$ \$	- \$ - \$ \$	\$ \$ \$	-	
Non Federal Aid  Section 2B / Non-F	Federal Bridge P	_		Planning Statewide Design and Right of Way Statewide Recreational Trails  C  No Projects Programmed		NFA NFA	\$ \$ \$ \$	- \$ - \$ \$	\$ \$ \$	-	
Non Federal Aid	Federal Bridge P	_		Planning Statewide Design and Right of Way Statewide Recreational Trails  C  No Projects Programmed	Non-Fede	NFA NFA	\$ \$ \$ \$	- \$ - \$ \$	\$ \$ \$	-	
Non Federal Aid  Section 2B / Non-F	Federal Bridge P	_		Planning Statewide Design and Right of Way Statewide Recreational Trails  No Projects Programmed No Projects Programmed	Non-Fede	NFA NFA eral Aid Subtotal▶	\$ \$ \$ \$ \$	- \$	\$ \$ \$ \$ \$	-	

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

Total ► \$ 114,578,308 \$

- \$

Federal Funds ► \$ 92,763,453 Non-Federal Funds ► \$ 21,814,855 \$

114,578,308 ◀ Total Spending in Region 92,763,453 ◀ Total Federal Spending in Region

21,814,855 ◀ Total Non-Federal Spending in Region

mendment/ djustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programme Funds ▼	d Fo		Non-Federal Funds ▼	Additional Information ▼	
Section 1A / Fede	ral Aid Target Pr	ojects										
HSIP - Highway S	ofaty Imprayama	nt Broarom										
HOIF - HIGHWAY O	arety improveme	int Program		No Projects Programmed			\$	- \$	· -	\$ -		
				No Projects Programmed			\$	- \$	; -	\$ -		
				· · · · · · · · · · · · · · · · · · ·		HSIP Subtotal ▶	\$	- \$	· -	\$ -	■ 90% Federal +	10% Non-Federal
		14:0 4:1	P									
CMAQ - Congestion	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	CMAQ	\$ 1,371,2	297 \$	1,097,038	\$ 274,259	42 TEC 25%	6 (YOE \$1,371,297) CMAQ
				No Projects Programmed			\$	- \$	; -	\$ -		
				, ,		CMAQ Subtotal ▶	\$ 1,371,2	97 \$			■ 80% Federal +	20% Non-Federal
AP - Transportat	ion Alternatives	Program		No Projects Programmed  No Projects Programmed			\$	- \$ - \$		\$ - \$ -		
				Tto 1 Tojoute 1 Togrammed		TAP Subtotal ▶	*	- \$		•	■ 90% Endoral ±	20% Non-Federal
Non-CMAQ/HSIP/	TAP (Other) 605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM EAST STREET TO MAPLE/SOUTH MAPLE ST	2	STP	\$ 4,959,4	197 \$	3,967,598	\$ 991,899	46 TEC 25	% (YOE \$4,959,497) STP
	607626	Pioneer Valley	Agawam	AGAWAM- RESURFACING & RELATED WORK ON ROUTE 159, FROM MEADOW STREET TO 150 FT. SOUTH OF SUFFIELD STREET (1.1 MILES)	2	STP	\$ 1,624,7	731 \$	5 1,299,785	\$ 324,946	31.5 TEC 75	% (YOE \$ 1,624,731) STP
				Non-CMAG	)/HSIP/TAP (	Other) Subtotal ►	\$ 6,584,2	228 \$	5,267,382	\$ 1,316,846	◀ 80% Federal +	20% Non-Federal
section 1A / Fisca	l Constraint Ana	llysis										
				Total Federal Aid						<b>◀</b> Total Target		Target Funds Available
				Total Non-CMAQ/HSI	IP/TAP (Othe	er) Programmed ▶	\$ 6,584,2	228   \$	5 19,442,035	■ Max. Non- CMAQ/HSIP/TAP		Non-CMAQ/HSIP/TAP (Oth Available
						IP Programmed ► Q Programmed ►		- \$		■ Min. HSIP		HSIP Recommended Not N
						Q Programmed ►  Programmed ►		297 <b>\$</b> - <b>\$</b>		✓ Min. CMAQ ✓ Min. TAP		CMAQ Recommended Not TAP Recommended Not M
				Remai	ning HSIP, CM	IAQ, and TAP Funds	\$ 3,042,	025				
ection 1B / Fede	ral Aid Bridge Pr	ojects										

Page								Tot					
Statewide Bridge Major Life Bridge Trageries   Statewide Bridge Replacement   Statewide Bridge Replacement   Statewide Bridge Inspection Program Subboal   Statewide Bridge Inspection Program Inspection Program Inspection Program Inspection Program In	Amendment/ Adjustment Type ▼		мро ▼	Municipality Name ▼						Federal Funds ▼	Non-F	ederal Funds	
## ADDITION Property Services    MADILEY - BRIDGE REPLACEMENT, M-10005, ROUTE   2   NMPP   \$ 4,853,002   \$ 3,802,474   \$ 970,616					No Projects Programmed			\$	-	\$ -	\$	-	
Mode					Statewide Bridge Ma	intenance Pro	ogram Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Mode	►On System												
March   Marc		608460	Pioneer Valley	Hadley		2	NHPP	\$	4,853,092	\$ 3,882,47	4 \$	970,618	
## Off-System    Coff-System		400103	Pioneer Valley	Westfield	ROUTE 10/202 (SOUTHWICK ROAD) OVER THE	2	NHPP	\$	14,260,460	\$ 11,408,36	8 \$	2,852,092	25% Design
VESTHAMPTON - BRIDGE REPLACEMENT, W-Zr   S 3,071,040   \$ 2,456,832   \$ 614,208   \$ 615,000   \$ 1,000   \$						On Sy	ystem Subtotal ▶	\$	19,113,552	\$ 15,290,84	2 \$	3,822,710	■ 80% Federal + 20% Non-Federal
\$68631   Pioneer Vailley   Westhampton   006, KINDS HIGHWAY OVER N BRANCH MANAHN   1   STP-BR-OFF   3 , 3,071,040   \$ 2,456,632   \$ 614,208   \$ 614	► Off-System												
Off-System Subtotal		608631	Pioneer Valley	Westhampton	005, KINGS HIGHWAY OVER N BRANCH MANAHN	1	STP-BR-OFF	\$	3,071,040	\$ 2,456,83	2 \$	614,208	
No Projects Programmed   \$ \$ \$ \$								\$	-	\$ -	\$	-	
Section 1C / Federal Aid Non-Target Projects					No Projects Programmed			\$		\$ -	\$	-	
No Projects Programmed   \$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$					Statewide Bridge	Inspection Pro	ogram Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
No Projects Programmed	Section 1C / Fede	ral Aid Non-Targe	et Projects										
No Projects Programmed	Other Federal Aid	l											
Other Federal Aid Subtotal ▶ \$ - \$ - \$ - \$ Funding Split Varies by Funding S  Section 1D / Federal Aid Major & State Category Projects  Regional Major Infrastructure    No Projects Programmed   \$ - \$ - \$ - \$ - \$ - \$     No Projects Programmed   \$ - \$ - \$ - \$ - \$ - \$     Regional Major Infrastructure Subtotal ▶ \$ - \$ - \$ - \$ - \$     Regional Major Infrastructure Subtotal ▶ \$ - \$ - \$ - \$ - \$     Statewide Americans with Disability Act Implementation Plan					, ,					·		-	
Section 1D / Federal Aid Major & State Category Projects					No Projects Programmed			\$	-	\$ -	\$	-	
Regional Major Infrastructure           Regional Major Infrastructure         No Projects Programmed         \$ - \$ - \$ - \$         \$ - \$         \$ - \$ - \$         \$ - \$ - \$ - \$         \$ - \$ - \$ - \$ - \$         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -						Other Federa	ral Aid Subtotal ▶	\$	-	-	\$	-	■ Funding Split Varies by Funding Source    Property
No Projects Programmed	Section 1D / Fede	ral Aid Major & S	tate Category Projects	3									
No Projects Programmed	►Regional Maior In	frastructure											
Regional Major Infrastructure Subtotal ► \$ - \$ - \$ - \$ 80% Federal + 20% Non-Federal  Statewide Americans with Disability Act Implementation Plan  No Projects Programmed  No Projects Programmed  No Projects Programmed					No Projects Programmed			\$	-	\$ -	\$	-	
Statewide Americans with Disability Act Implementation Plan    No Projects Programmed   \$ - \$ - \$ -					No Projects Programmed			\$	-	\$ -	\$	-	
No Projects Programmed   \$ -   \$ -					Regional	Major Infrastru	ucture Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
	Statewide Americ	ans with Disabilit	ty Act Implementation	Plan	No Projects Programmed			\$		\$ -	\$	-	
					No Projects Programmed					·		-	

mendment/ djustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
		1		Statewide ADA	Implementatio	n Plan Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Conge	estion Mitigation a	and Air Quality								
	602912	Pioneer Valley	Chicopee	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI- USE PATH CONSTRUCTION, FROM GRAPE STREE TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE)	T	CMAQ	\$ 2,273,911	\$ 1,819,129	\$ 454,782	
	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 3,970,042	\$ 3,176,034	\$ 794,008	
					Statewide	CMAQ Subtotal ▶	\$ 6,243,953	\$ 4,995,162	\$ 1,248,791	■ 80% Federal + 20% Non-Federal
Statewide HSIP	Program									
	608575	Pioneer Valley	Multiple	CHICOPEE TO HOLYOKE - GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	2	HSIP	\$ 562,979	\$ 506,681		
							\$ -	\$ -	\$ -	
				Stat	tewide HSIP Pr	ogram Subtotal ▶	\$ 562,979	\$ 506,681	\$ 56,298	◀ 90% Federal + 10% Non-Federal
► Statewide Infras	tructure Program									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Ir	nfrastructure Pr	l ogram Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance I	Program								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Interstate M	Maintenance Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
Statewide Intellig	ent Transportatio	n Svstems								
	<u>.</u>			No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
		ı	1		Statewi	de ITS Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Statewide Nation	al Freight Progra	n								
				No Projects Programmed			\$ -	\$ -	-	
				No Projects Programmed			\$ -	\$ -	\$ -	
		I		Statewide Nati	onal Freight Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nation	al Highway Syste	m Preservation Progr	ram							
- Catomac Hallon	608473	Pioneer Valley	South Hadley	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ 2,619,187			
							\$ -	\$ -	\$ -	

	MassDOT Project ID ▼  Grade Crossing	MPO ▼	Municipality Name ▼	MassDOT	MassDOT Funding Source	Frogrammeu	Federal Funds	Non-Federal Funds	Additional
Statewide Railroad (	Grade Crossing				District ▼	Funds ▼	▼	▼	Information ▼
itatewide Railroad (	Grade Crossing			No Projects Programmed		\$	\$ -	\$ -	
tatewide Railroad (	Grade Crossing			No Projects Programmed		\$	\$ -	\$ -	
tatewide Railroad	Grade Crossing			Statewide F	Planning Program Subtotal ▶	\$	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		s							
				No Projects Programmed		\$	\$ -	\$ -	
				No Projects Programmed		\$	- \$ -	\$ -	
				Statewide RR	R Grade Crossings Subtotal ►	\$	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
tatewide Safe Rou	ites to Schools	Program							
				No Projects Programmed	SRTS	\$	\$ -	\$ -	
				No Projects Programmed	SRTS	\$	\$ -	\$ -	
l				Statewide Safe Routes to	Schools Program Subtotal ►	\$	\$ -	\$ -	■ Funding Split Varies by Funding Source
atewide Stormwat	tor Potrofits								
atewide Stormwat	ter Retronts			No Projects Programmed		\$	- \$ -	-	
				No Projects Programmed		\$	\$ -	\$ -	
				04-4		•			1000/ 5 1 1 000/ 11 5 1 1
					ormwaterRetrofitsSubtotal 🕨			- 2	■ 80% Federal + 20% Non-Federal
				Statewide Sto	ormwater Retrofits Subtotal ▶	Φ .	- \$ -	\$ -	■ 80% Federal + 20% Non-Federal
tatewide Transport	tation Enhancer	nents			ormwater Retrofits Subtotal ▶		, ,		■ 80% Federal + 20% Non-Federal
tatewide Transport	tation Enhancer	nents		No Projects Programmed	ormwater Retrofits Subtotal ▶	\$	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
tatewide Transpor	tation Enhancer	nents		No Projects Programmed  No Projects Programmed		\$	\$ -	\$ -	
atewide Transpor	tation Enhancer	nents		No Projects Programmed  No Projects Programmed	ormwater Retrofits Subtotal ▶	\$	\$ -	\$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation		\$ .	\$ - \$ - \$ -	\$ - \$ - \$ -	
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation  ABP GANS Repayment		\$	\$ -	\$ - \$ - \$ -	
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation		\$ .	\$ - \$ - \$ -	\$ - \$ - \$ -	
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation  ABP GANS Repayment  Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc.		\$	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ -	
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation  ABP GANS Repayment  Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	
Statewide Transport		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation  ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs  Planning		\$	\$ -   \$ -	\$ - \$ - \$ - \$ - \$ -	
		nents		No Projects Programmed  No Projects Programmed  Statewide Transportation  ABP GANS Repayment  Award Adjustments, Change Orders, Project Value Changes, Etc.  DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$	S	\$ - \$ - \$ - \$ - \$ -	

2020 Pi	oneer \	/alley	y Region MPO	Transportation	n Improvem	ent				
	MassDOT			MassDOT	MassDOT	F di C	Total	Fadaal Faada	Non Foderal Francis	A delision of
Amendment/							e Programmed	Federal Funds	Non-Federal Funds	
Adjustment Type ▼	Project ID ▼	MPO ▼	Municipality Name ▼	Project Description ▼	District ▼	▼	Funds ▼	▼	▼	Information ▼
► Section 2B / Non-F	Federal Bridge Pro	jects								
► Section 2B / Non-F	Federal Bridge Pro	jects								
				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
	_	1		Sec	ction 2B / Non-Federal Bridge F	roiects Subtotall	<b>\$</b> -		\$ -	◀100% Non-Federal

## **2020 Pioneer Valley Region MPO TIP Summary**

	▼		•		Proj	ects ▼	
Total ►	\$	39,566,236	\$	-	\$	39,566,236	■ Total Spending in Region
Federal Funds ▶	\$	31,709,287			\$	31,709,287	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$	7,856,949	\$	-	\$	7,856,949	■ Total Non-Federal Spending in Region

TIP Section 1: TIP Section 2: Total of All

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mendment/ djustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Progra Funds		Federal Fu	nds N	on-Federal Funds	Additional Information ▼
Section 1A / Fede	eral Aid Target Pr	rojects										
HOID HILL O												
HSIP - Highway S	sarety improveme	ent Program		No Projects Programmed			\$	-	\$	- \$	<del>-</del>	
				No Projects Programmed			\$	-	\$	- \$	<del>-</del>	
						HSIP Subtotal ▶	\$	-	\$	- \$	-	■ 90% Federal + 10% Non-Federal
OMAQ - CONGEST	607893	d Air Quality Improver Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS @ ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET	2	CMAQ	\$	2,320,000	\$ 1,85	5,000 \$	464,000	68 TEC Pre 25% CMAQ (YOE \$2,320,000
				No Projects Programmed			\$	-	\$	- \$	-	
				No Projects Programmed		CMAQ Subtotal ▶	Ψ	2,320,000	*	- \$ 5,000 \$		■ 80% Federal + 20% Non-Federal
- TAP - Transporta	tion Alternatives	Program		No Projects Programmed  No Projects Programmed		CMAQ Subtotal ▶	Ψ	2,320,000	*	,	464,000	■ 80% Federal + 20% Non-Federal
TAP - Transporta	tion Alternatives	Program				CMAQ Subtotal ▶	\$ :	2,320,000	\$ 1,85	5,000 \$	464,000	■ 80% Federal + 20% Non-Federal
TAP - Transporta	tion Alternatives	Program		No Projects Programmed		CMAQ Subtotal ▶  TAP Subtotal ▶	\$ \$	2,320,000	\$ 1,85	5,000 \$	464,000	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		Program		No Projects Programmed			\$ \$	2,320,000	\$ 1,85 \$ \$	5,000 \$ - \$ - \$	464,000	
TAP - Transporta		Program Pioneer Valley	Northampton	No Projects Programmed	2		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,320,000	\$ 1,85 \$ \$	5,000 \$ - \$ - \$	464,000	
·	/TAP (Other)		Northampton Chicopee	No Projects Programmed  No Projects Programmed  NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER		TAP Subtotal ▶	\$ \$ \$	2,320,000	\$ 1,85 \$ \$ \$	-   \$ -   \$ -   \$	464,000	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

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

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

Amendment/	MassDOT			MassDOT			Funding Source		Federal Funds	Non-Federal Funds	
ljustment Type ▼	Project ID ▼ eral Aid Bridge Pr	MPO ▼	Municipality Name ▼	Project Description ▼		District ▼	▼	Funds ▼	▼	▼	Information ▼
Statewide Syster	natic maintenance	Program		N D : . D							
				No Projects Programmed				\$ -	\$ -	\$ -	
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					Statewide Bridge Mai	illeriance Fit	ografii Subtotal 🕨	φ -	Φ -	5	00 % i edelai + 20 % Noil-i edelai
On System											
				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
		1	-			On S	ystem Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
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Off-System				No Projects Programmed				¢	e	\$ -	
				, ,				\$ -	\$ -	1	
				No Projects Programmed		Off S	ystem Subtotal ▶	\$ - \$ -	\$ - \$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal
►Statewide Bridge I	nspection Program			No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
					Statewide Bridge In	 nspection Pro		*	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
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Section 1C / Fed	eral Aid Non-Targ	et Projects									
► Other Federal Aid	٠										
Other Federal All	<u>,                                      </u>			No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
						Other Feder	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section 1D / Fede	eral Aid Major & S	tate Category Pr	ojects								
	ofwo otwo ot own										
Danianal Maiar I	irrastructure			No Projects Programmed				\$ -		-	
►Regional Major II								•			
► Regional Major II				No Projects Programmed				\$ -	\$ -	\$ -	

							Total					
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT Full District ▼		Progra Funds		Federal Fun	ds Non-	Federal Funds	Additional Information ▼
ajustinent Type v	Froject ID V	WIFO V	Mullicipality Name V	No Projects Programmed	DISTRICT V		\$	-	\$	- \$	-	Illiorination ¥
				· · ·	Implementation PI		•	_	\$	- \$		■ 80% Federal + 20% Non-Federal
				Otalewide / Ib/	implementation i	an oubtotal P	Ψ		Ψ	ĮΨ		4 00 % Federal - 20 % Non-i ederal
► Statewide Conge							•					
	608157	Pioneer Valley	Springfield	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2 CM	1AQ	\$ 3	3,968,300	\$ 3,174,	640 \$	793,660	
							\$	-	\$	- \$	-	
					Statewide CMA	AQ Subtotal ▶	\$ 3	3,968,300	\$ 3,174,	640 \$	793,660	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP F	rogram											
	g. w			No Projects Programmed			\$	-	\$	- \$	-	
				No Projects Programmed			\$	-	\$	- \$	-	
				, ,	tewide HSIP Progra	am Subtotal ▶	\$	-	\$	- \$		■ 90% Federal + 10% Non-Federal
							•			1 7		
<ul><li>Statewide Infrast</li></ul>	ructure Program											
				No Projects Programmed			\$	-	\$	- \$	-	
				No Projects Programmed			\$	-	\$	- \$	-	
			"	Statewide In	nfrastructure Progra	am Subtotal ▶	\$	-	\$	- \$	-	■ 80% Federal + 20% Non-Federal
► Statewide Intersta	ite Maintenance l	Program										
				No Projects Programmed			\$	-	\$	- \$	-	
				No Projects Programmed			\$	-	\$	- \$	-	
				Statewide Interstate N	Maintenance Progra	am Subtotal ▶	\$	-	\$	- \$	-	■ 90% Federal + 10% Non-Federal
Statewide Intellig	net Transportatio	n Evotomo										
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				No Projects Programmed			\$	-	\$	- \$	-	
					Statewide I	TS Subtotal ▶	\$	_	\$	- \$	_	■ 80% Federal + 20% Non-Federal
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Statewide Nationa	II Freight Progra	n		No Projects Programmed			\$	-	\$	- \$	_	
				No Projects Programmed			\$		\$	- \$	<u> </u>	
					in al Facility D							4 000/ 5-1 000/ 11 5 : : :
				Statewide Nati	ional Freight Progra	am Subtotal ▶	<b>\$</b>	-	Ъ	- \$	=	■ 80% Federal + 20% Non-Federal
► Statewide Nationa	l Highway Syste	m Preservation Progr	am			ı	•					
				No Projects Programmed			\$		\$	- \$	-	
				No Projects Programmed			\$	-	\$	- \$	-	
				Statewide NHS I	Preservation Progra	am Subtotal ▶	\$	-	\$	- \$	-	■ 80% Federal + 20% Non-Federal
►Statewide Plannir	ıq Program											
	<u> </u>			No Projects Programmed			\$	-	\$	- \$	-	

	assDOT oject ID ▼	MPO ▼	Municipality Name ▼	MassDOT  Project Description ▼  No Projects Programmed	MassDOT Funding Source  District ▼	Programmed Funds ▼	Federal Funds ▼		Funds Additional
	oject ib v	INIT O V	municipality Name V		District 4 4			$\blacksquare$	Information ▼
atewide Railroad Gra						\$ -	<u>'</u>	\$	-
atewide Railroad Gra				, g		*		, i	
atewide Railroad Gra				Statewic	le Planning Program Subtotal ▶	\$ -	\$ -	\$	- ■ 4 80% Federal + 20% Non-Federal
	de Crossings								
				No Projects Programmed		\$ -	\$ -	\$	-
				No Projects Programmed		\$ -	\$ -	\$	-
				Statewide	RR Grade Crossings Subtotal ►	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
tatewide Safe Routes	to Coboolo D	)roarom							
tatewide Sale Routes	s to Schools F	Togram		No Projects Programmed	SRTS	\$ -	\$ -	\$	-
				No Projects Programmed				\$	-
							·		
				Statewide Safe Routes	to Schools Program Subtotal ▶	\$ -	\$ -	\$	-
atewide Stormwater F	Retrofits								
				No Projects Programmed		\$ -	\$ -	\$	-
				No Projects Programmed		\$ -	\$ -	\$	-
				Statewide	Stormwater Retrofits Subtotal ►	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
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atewide Transportation	on Enhancem	ents		No Designate Designated		l <b>c</b>	1.0	1.0	
				No Projects Programmed		\$ -		\$	-
				No Projects Programmed		\$ -	\$ -	\$	-
				Statewide Transport	ation Enhancements Subtotal ▶	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
ther Statewide Items									
iner Statewide items				ABP GANS Repayment		\$ -	- \$	\$	-
				Award Adjustments, Change Orders, Project Value		\$ -		\$	-
				Changes, Etc.					
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.		\$ -	\$ -	\$	-
				Programs					
				Planning		\$ -		\$	-
				Statewide Design and Right of Way		\$ -	•	\$	-
				Statewide Recreational Trails				\$	
				C	ther Statewide Items Subtotal ▶	\$ -	\$ -	\$	-

► Section 2B / Non-Federal Bridge Projects

2021 Pic	oneer	Valley	Region MPO	Transporta	ntion Improvem	ent				
Amendment/	MassDOT			MassDOT		Funding Source	_	Federal Funds	Non-Federal Funds	
Adjustment Type ▼ ► Section 2B / Non-F	Project ID ▼ ederal Bridge P	MPO ▼ rojects	Municipality Name ▼	Project Description ▼	District ▼	<u> </u>	Funds ▼	<b>V</b>	<b>V</b>	Information ▼
				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed	Section 2B / Non-Federal Bridge P	NFA	\$ -		\$ -	■100% Non-Federal

## 2021 Pioneer Valley Region MPO TIP Summary

	▼		▼		Proj	ects ▼	
Total ►	\$	20,716,148	\$	-	\$	20,716,148	■ Total Spending in Region
Federal Funds ►	\$	16,572,918			\$	16,572,918	■ Total Federal Spending in Region
Non-Federal Funds ►	\$	4,143,230	\$	-	\$	4,143,230	■ Total Non-Federal Spending in Region

TIP Section 1: TIP Section 2: Total of All

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, 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