endment / ustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable:  Planning / Design / or Construction; b) total projetand funding sources used: c) advance construction
ection 1A / Regi	onally Prioritize	d Projects									
egionally Priorit	ized Projects										
	Intersection Improvements	608411	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	2	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction / (YOE \$1,886,880 STP) / 49 TEC / 25% HSIP, CMAQ
	Intersection Improvements	608411	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	2	CMAQ	\$ 886,880	\$ 709,504	\$ 177,376	Construction / (YOE \$1,886,880 STP) / 49 TEC / 25% HSIP, CMAQ
	Roadway Reconstruction	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	\$ 2,516,438	\$ 2,013,150	\$ 503,288	Construction / (YOE \$2,516,438 STP) / 27 25% STP
	Intersection Improvements	608412	Pioneer Valley	Belchertown	BELCHERTOWN- IMPROVEMENTS & RELATED WORK ON ROUTES 202 & 21, FROM TURKEY HILL ROAD TO SOUTH MAIN STREET (1.2 MILES)	2	STP	\$ 5,644,850	\$ 4,515,880	\$ 1,128,970	Construciton / (YOE \$5,644,850 STP) / 59 25% STP
	Intersection Improvements	607987	Pioneer Valley	Ware	MARE-INTERSECTION IMPROVEMENTS & MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH etdeet	2	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / (YOE \$2,475,087) STP) / 55 / 75% STP, CMAQ, TAP
	Intersection Improvements	607987	Pioneer Valley	Ware	STREET INTERSECTION IMPROVEMENTS & MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / (YOE \$2,475,087) STP) / 5 / 75% STP, CMAQ, TAP
	Intersection Improvements	607987	Pioneer Valley	Ware	STREET, INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	2	TAP	\$ 475,087	\$ 380,070	\$ 95,017	Construction / (YOE \$2,475,087) STP) / 5 / 75% STP, CMAQ, TAP
	Roadway Reconstruction	604962	Pioneer Valley	Holland	HOLLAND- RESURFACING & RELATED WORK ON BRIMFIELD ROAD, FROM THE BRIMFIELD/HOLLAND T.L. TO WALES ROAD (1.4 MILES - PHASE I)	2	STP	\$ 2,919,446	\$ 2,335,557	\$ 583,889	increased from \$1,409,592 STP
	Roadway Reconstruction	606912	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE I)	1	STP	\$ 8,900,000	\$ 7,120,000	\$ 1,780,000	/ 75% Project Phased Total project cost was \$16,300,000 STP
	Planning / Adjustments / Pass-throughs	PV0001	Pioneer Valley	multiple	P21 Express - Year 2 Operating	2	CMAQ	\$ 500,000			
					Regionally Pr	ioritized Pro	jects subtotal ▶	►   \$ 24,842,701	\$ 19,974,161	\$ 4,868,540	■ 80% Federal + 20% Non-Federal
ection 1A / Fisca		_			Total Regional Federal	Aid Funds F	Programmed •	\$ 24,842,701	\$ 24,855,247	<b>∢</b> Total Budget	\$ 12,546 Target Funds Available
	Column C) Enter Source being use funds being progr	ID from ProjectInfo d for the project - i ammed in this fisc	o; <b>Column E)</b> Choose f multiple funding sour al year and for each fu	Municipality Name ces are being used anding source; Colu	om dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding I enter multiple lines; Column I) Enter the total amount of umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching	HSIP CMAQ	programmed ▶	\$ 20,980,734 \$ 1,000,000 \$ 2,386,880 \$ 475,087	\$ 900,000 \$ 1,909,504	<b>◄</b> CMAQ	
ection 1B / Earm				- I and du			, 5		, , ,,,,,,,,		_
ther Federal Aid											
			Pioneer Valley		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
					C	ther Federa	l Aid subtotal ▶	<b>\$</b> -	\$ -	\$ -	■ Funding Split Varies by Funding Science  Output  Description:  Output  Description:  Description:  Output  Description:  Description:  Funding Split Varies by Funding Science  Description:  D

Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT		Total	Federal	Non-Federal	Additional Information ▼  Present information as follows, if applicable: a)
Adjustment Type ▼	Program ▼	Project ID ▼	Planning Organization ▼	Name ▼	Project Description▼	District ▼	Source ▼	Programmed Funds ▼	Funds ▼	Funds ▼	Planning / Design / or Construction; b) total project co
			Organization v		·	ram / Inenec	tions subtotal ▶		\$ -	\$ -	and funding sources used: c) advance construction  ◀ Funding Split Varies by Funding Source
					Blidge Flog	raili / ilispec	tions subtotal	-			Turiding Split varies by Furding Source
Bridge Program /	Off-System										
	Bridge Program	608429	Pioneer Valley		MIDDLEFIELD- BRIDGE SUPERSTRUCTURE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK	1	STP-BR-OFF	\$ 970,807	\$ 776,646	\$ 194,161	
					1	ram / Off-Sy	stem subtotal ▶	\$ 970,807	\$ 776,646	\$ 194,161	■ 80% Federal + 20% Non-Federal
											"
►Bridge Program /		S)	D: 1/ II	1	D:1 D (0.0 t 0.110)	1			s -	\$ -	T
	Bridge Program		Pioneer Valley		Bridge Program / On-System (NHS)  Bridge Program / On-System (NHS)	n-System (I	JHS) subtotal			7	■ Funding Split Varies by Funding Source
					Bridge Frogram?	on-cystem (i	VIIO) Subtotal		Ψ -	- Ψ	T unding opin varies by I unding oource
►Bridge Program /											
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)				\$ -		
					Bridge Program / On-Sy	/stem (Non-l	NHS) subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Main	tenance									
J. J	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance				\$ -		
					Bridge Program / System	atic Mainten	ance subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Interstate Paveme	unt										
- interstate raveme	Interstate	007500	Diaman Valla	N. A. Jain In	CHICOPEE- HOLYOKE- INTERSTATE	2	NHPP	£ 44.000.075	£ 40.470.000	£ 4400.000	
	Pavement	607560	Pioneer Valley	Multiple	MAINTENANCE AND RELATED WORK ON I-	2	NHPP	\$ 11,309,875	\$ 10,178,888	\$ 1,130,988	
	Interstate Pavement	607560	Pioneer Valley	Multiple	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	NHPP	\$ 416,000	\$ 374,400	\$ 41,600	
	. aromoni					erstate Pave	ment subtotal ▶	\$ 11,725,875	\$ 10,553,288	\$ 1,172,588	■ 90% Federal + 10% Non-Federal
										,	
► Non-Interstate Pa			ı	1	CDANIBY CONTINUADIEY DECUREACING	1	1	1	1	I	1
	Non-Interstate Pavement	607474	Pioneer Valley	Multiple	GRANBY- SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROTUE 202	2	NHPP	\$ 5,752,500	\$ 4,602,000	\$ 1,150,500	
		ļ	I.	1		erstate Pave	ment subtotal ▶	\$ 5,752,500	\$ 4,602,000	\$ 1,150,500	◀ 80% Federal + 20% Non-Federal
											<u> </u>
► Roadway Improv			ı	1	1	1	1	1	1	I	1
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
	1			1	Roadwa	ay Improven	nents subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
											<u> </u>
► Safety Improvem	ents		ı	1	1	1	1	1	1	I	1
	Safety				CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 13 INTERSECTIONS						
	Improvements	607736	Pioneer Valley	Chicopee	ALONG ROUTE 33 (MEMORIAL DRIVE),	2	HSIP	\$ 6,001,387	\$ 5,401,248	\$ 600,139	
					FROM FULLER ROAD TO ABBEY STREET						
	Safety Improvements	608600	Pioneer Valley	Multiple	CHICOPEE- WEST SPRINGFIELD- HIGHWAY LIGHTING UPGRADE ON I-91	2	NHPP	\$ 4,300,759	\$ 3,870,683	\$ 430,076	
	improvements	I .	<u> </u>	1		ety Improven	nents subtotal ▶	\$ 10,302,146	\$ 9,271,931	\$ 1,030,215	■ Funding Split Varies by Funding Source
						, ,		,,		, , , , , , , , , , , , , , , , , , , ,	
► Section 2B / State	Prioritized Mode	ernization Pro	jects								
h ADA Detrofit											
► ADA Retrofits	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -		\$ -	
	•			*		ADA Ret	rofits subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
N Internación 1											
► Intersection Impre	Intersection				T				1		T
	Improvements		Pioneer Valley		Intersection Improvements			\$ -	\$ -	\$ -	
	1	1	1	1	1	1	1	1	1	1	1

Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programn Funds ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information   Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project and funding sources used: c) advance construction
					Intersection	n Improvem	ents subtotal <b>&gt;</b>	\$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
►Intelligent Trans	portation System	s										
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$	-	\$ -	\$ -	
					Intelligent Trans	portation Sys	stem subtotal >	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Roadway Recon	struction											
•	Roadway Reconstruction	608790	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS AT KELLY COMMUNITY SCHOOL (SRTS)	2	TAP	\$ 1,264,	935	\$ 1,011,948	\$ 252,987	
	Roadway Reconstruction	606555	Pioneer Valley	Northampton	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	CMAQ	\$ 4,109,	480	\$ 3,287,584	\$ 821,896	
-			1		Roadwa	y Reconstru	ction subtotal <b>&gt;</b>	\$ 5,374,4	115	\$ 4,299,532	\$ 1,074,883	■ Funding Split Varies by Funding Source
Section 2C / Stat	e Prioritized Evn	ansion Projec	te									
Section 20 / Stat	e Frioritized Exp	ansion Frojec	15									
Bicycles and Pe	destrians		_									
	Bicycles and Pedestrians	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	\$ 6,532,	395	\$ 5,226,316	\$ 1,306,579	Construction / PSAC score 39.5
						and Pedest	rians subtotal ▶	\$ 6,532,8	95	\$ 5,226,316	\$ 1,306,579	◀ 80% Federal + 20% Non-Federal
Capacity												
	0 ''		Pioneer Valley		Capacity			\$	-	\$ -	\$ -	
	Capacity		Florieer valley									
	Capacity		Florieer valley	•		Сар	acity subtotal ▶	\$				■ Funding Split Varies by Funding Source
Section 3 / Plann		s / Pass-throu				Сар	acity subtotal ▶	\$				■ Funding Split Varies by Funding Source  ■ Funding Split Varies by
Section 3 / Planr	ing / Adjustment	s / Pass-throu				Сар	acity subtotal ▶	· \$				■ Funding Split Varies by Funding Source  ■ Funding Split Varies by
			ghs				acity subtotal ▶		-	\$ -	\$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		ghs Pioneer Valley		ABP GANS Repayment	Multiple	acity subtotal ▶	\$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		ghs Pioneer Valley Pioneer Valley		ABP GANS Repayment	Multiple Multiple	acity subtotal ▶	\$ \$		\$ - \$ - \$ -	\$ - \$ - \$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		ghs  Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple Multiple	acity subtotal ▶	\$ \$		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Source    Funding Split Varies   Funding Source
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Sour  Funding Split Varies by Funding S
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Source     ■ Funding Split Varies by Funding
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal >	\$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	▼ Funding Split Varies by Funding Sour
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ Funding Split Varies by Funding Source    Funding Split Varies by Funding Source
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning and Research Work Program II, (SPR II), Research	Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	■ Funding Split Varies by Funding Source    Funding Split Varies by Funding Source
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings	Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings	Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple	acity subtotal ▶	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ing / Adjustment		Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Planning / Adjus	tments / Pass-thr	oughs	Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Planning / Adjus	tments / Pass-thr	oughs	Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Planning / Adjus	ing / Adjustment	oughs	Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Planning / Adjus	tments / Pass-thr	oughs	Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Reiroad Crossings Recreational Trails	Multiple		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	 runus v	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$ -	\$ -	
						Non-Federa	al Aid subtotal	\$ -	\$ -	■100% Non-Federal

2019 Summary		TIP Section 1	· TIP Section	Total of All	
2019 Sullillary		3: ▼	4: ▼	Projects ▼	
	Total ▶	\$ 65,501,339	\$ -	\$ 65,501,339	■ Total Spending in Region
	Federal Funds ▶	\$ 54,703,873		\$ 54,703,873	■ Total Federal Spending in Region
	Non-Federal Funds ▶	\$ 10 797 466	\$ -	\$ 10 797 466	■ 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

mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project c  and funding sources used: c) advance construction
Section 1A / Regi	onally Prioritize	d Projects									
Regionally Priori	ized Projects										
	Roadway Reconstruction	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	\$ 5,500,000	\$ 4,400,000	\$ 1,100,000	Construction / (YOE \$7,599,876 STP) / 48.5 T / 25% HSIP, TAP, STP, CMAQ
	Roadway Reconstruction	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	СМАQ	\$ 599,876	\$ 479,901	\$ 119,975	Construction / (YOE \$7,599,876 STP) / 48.5 T / 25% HSIP, TAP, STP, CMAQ
	Roadway Reconstruction	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	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction / (YOE \$7,599,876 STP) / 48.5 T / 25% HSIP, TAP, STP, CMAQ
	Roadway Reconstruction	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	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$7,599,876 STP) / 48.5 T / 25% HSIP, TAP, STP, CMAQ
	Roadway Reconstruction	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)		STP	\$ 5,907,953	\$ 4,726,362	\$ 1,181,591	Construction / (YOE \$7,907,953 STP) / 48.5 T / 25% STP, CMAQ
	Roadway Reconstruction	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)		CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction / (YOE \$7,907,953 STP) / 48.5 <sup>-</sup> / 25% STP, CMAQ
	Roadway Reconstruction	608236	Pioneer Valley	Northampton	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK RAIL TRAIL	, 2	STP	\$ 10,248,854	\$ 8,199,083	\$ 2,049,771	Construction / (YOE \$10,248,854 STP) / 66.5 TEC / 75% STP
			Pioneer Valley					\$ -		\$ -	
					Regionally Pi	rioritized Pro	jects subtotal I	<b>&gt;</b>   \$ 25,756,683	\$ 20,705,346	\$ 5,051,337	■ 80% Federal + 20% Non-Federal
Section 1A / Fisca	al Constraint Ana	alysis			Total Regional Federal	Aid Funds	Programmed I	\$ 25,756,683	\$ 25,782,146		\$ 25,463 Target Funds Available
	Section 1A instr	uctions: MPO Ten	nplate Name) Choose	Regional Name fr	om dropdown list to populate header and MPO column;	STP	nrogrammed I	\$ 21,656,807	\$ 17 325 446	Budget	
					from dropdown list; Column H) Choose the Funding enter multiple lines; Column I) Enter the total amount of	HSIP	programmed I				
	funds being progr	ammed in this fisca	al year and for each fu	nding source; Colu	ımn J) Federal funds autocalculates. Please verify the	CMAQ		\$ 2,599,876		<b>◆</b> CMAQ <b>◆</b> TAB <b>♦</b> TA	
	amount and only	change if needed f	or flex. Column K) No	n-tederal funds au	tocalculates. Please verify the split/match - if matching	IAP	programmed I	\$ 500,000	\$ 400,000	■ IAP	_
Section 1B / Earn	nark or Discretio	nary Grant Fu	nded Projects								
Other Federal Aid											
			Pioneer Valley	1	Other Federal Aid		HPP	s -	\$ -	s -	

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a)  Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction
	Bridge Program		Pioneer Valley		Bridge Inspection			\$ -	\$ -	\$ -	
		1	II.	- 1	Bridge Prog	ram / Inspec	tions subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Bridge Program /	Off-System										
	Bridge Program	608631	Pioneer Valley		WESTHAMPTON- BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANHAN RIVER	2	STP-BR-OFF	\$ 3,072,000	\$ 2,457,600	\$ 614,400	
					Bridge Prog	gram / Off-Sys	stem subtotal >	\$ 3,072,000	\$ 2,457,600	\$ 614,400	■ 80% Federal + 20% Non-Federal
► Bridge Program /	On-System (NH	S)									
	Bridge Program	400103	Pioneer Valley		WESTFIELD- BRIDGE REPLACEMENT, W-25- 006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP-On	\$ 12,732,554	\$ 10,186,043	\$ 2,546,511	
	Bridge Program		Pioneer Valley		NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	AC Year 1 of 5, Total Cost \$56,891,767
					Bridge Program / 0	On-System (N	IHS) subtotal ▶	\$ 24,110,907	\$ 19,288,726	\$ 4,822,181	■ Funding Split Varies by Funding Source
► Bridge Program /	On-System (Nor	n-NHS)									
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)					\$ -	
					Bridge Program / On-S	ystem (Non-N	IHS) subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Bridge Program /	Systematic Mair	ntenance									
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
		1			Bridge Program / System	natic Mainten	ance subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
►Interstate Paveme	ent										
	Interstate Pavement		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
					Inst	erstate Pavei	ment subtotal >	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pa	vement										
	Non-Interstate Pavement	608473	Pioneer Valley	South Hadley	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ 2,208,960	\$ 1,767,168	\$ 441,792	
	Non-Interstate Pavement	604209	Pioneer Valley	Multiple	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5	2	NHPP	\$ 13,953,264	\$ 11,162,611	\$ 2,790,653	
			•		Non-Int	erstate Pavei	ment subtotal >	\$ 16,162,224	\$ 12,929,779	\$ 3,232,445	■ 80% Federal + 20% Non-Federal
► Roadway Improv	ements										
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
		1			Roadw	ay Improvem	ents subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Safety Improvem	ents										
	Safety Improvements	608575	Pioneer Valley	Multiple	CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391	2	HSIP	\$ 542,872	\$ 488,585	\$ 54,287	
					Safe	ety Improvem	ents subtotal ►	\$ 542,872	\$ 488,585	\$ 54,287	■ Funding Split Varies by Funding Source
► Section 2B / State	Prioritized Mod	ernization Pro	ojects								
► ADA Retrofits											
, , DA ROLLOITO	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -		\$ -	
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	

Amendment / Adjustment Type ▼	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT		Total	Federal		on-Federal	Additional Information ▼  Present information as follows, if applicable: a
Adjustment Type ▼	Program ▼	Project ID ▼	Planning Organization ▼	Name ▼	Project Description▼	District ▼	Source ▼	Programmed Funds ▼	Funds ▼	F	unds ▼	Planning / Design / or Construction; b) total project and funding sources used: c) advance construction
			·			ADA Reti	ofits subtotal ▶	\$ -	\$	- \$	-	◀ 80% Federal + 20% Non-Federal
►Intersection Impr	ovements											
	Intersection		Pioneer Valley		Intersection Improvements			\$ -	\$	- \$	-	
	Improvements				Intersection	n Improvem	ents subtotal ▶	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Source
<del></del>												
►Intelligent Trans	Intelligent	S						I				
	Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$	- \$	-	
	-,				Intelligent Trans	portation Sys	stem subtotal ►	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
►Roadway Recons	struction											
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$	- \$	_	
	Reconstruction				Roadwa	v Reconstru	ction subtotal ▶	\$ -	\$	- \$		■ Funding Split Varies by Funding Source
Bicycles and Ped					CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT							
	Bicycles and Pedestrians	602911	Pioneer Valley	Chicopee	RAMP NEAR I-90 TO NASH FIELD (2.5 MILES) INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL	2	CMAQ	\$ 3,247,643	\$ 2,598,1	14 \$	649,529	
						and Pedesti	ians subtotal ▶	\$ 3,247,643	\$ 2,598,11	4 \$	649,529	■ 80% Federal + 20% Non-Federal
												· ·
► Capacity												<u> </u>
► Capacity	Capacity		Pioneer Valley		Capacity			\$ -	\$	- \$		<u>'</u>
► Capacity	Capacity Capacity		Pioneer Valley Pioneer Valley		Capacity Capacity			\$ -	\$	- \$	-	
► Capacity						Сар	acity subtotal ▶	\$ -	\$		-	■ Funding Split Varies by Funding Sour
	Capacity	s / Pass-throu	Pioneer Valley			Сар	acity subtotal ▶	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley			Сар	acity subtotal ▶	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Sour
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley		Capacity		acity subtotal ▶	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Sour
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley			Cap  Multiple Multiple	acity subtotal ▶	\$ -	\$	- \$	-	■ Funding Split Varies by Funding Soul
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley  Pioneer Valley  Pioneer Valley  Pioneer Valley  Pioneer Valley		ABP GANS Repayment ABP GANS Repayment AWARD GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$	-	■ Funding Split Varies by Funding Soul
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley  Pioneer Valley  Pioneer Valley  Pioneer Valley  Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$	-	■ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley  ghs  Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$	-	■ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	-	▼ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	-	■ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I,	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	-	■ Funding Split Varies by Funding Sou
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning	Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		■ Funding Split Varies by Funding Sour
Section 3 / Plann	Capacity ing / Adjustment		Pioneer Valley  Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings	Multiple	acity subtotal ▶	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		▼ Funding Split Varies by Funding Sour
➤ Capacity  ➤ Section 3 / Plann  ➤ Planning / Adjust	Capacity ing / Adjustment		Pioneer Valley  Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research	Multiple	acity subtotal >	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		■ Funding Split Varies by Funding Sou

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		 MassDOT Project Description▼	MassDOT District ▼	Source ▼	Total Programmed Funds ▼	Federal Funds ▼	INOII-I CUCI ai	Additional Information variation as follows, if applicable: a) Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used: d) advance construction
	Aid		Pioneer Valley	Non-Federal Aid			\$ -		\$ -	
	Non-Federally Aided Projects		Pioneer Valley	Non-Federal Aid			\$ -		\$ -	
		•			Non-Federa	I Aid subtotal▶	\$ -		\$ -	■100% Non-Federal

2020 Summary	TI	IP Section 1 ·	TIP Section	Total of All	
2020 Sullillary	3:	: ▼	4: ▼	Projects ▼	
	Total ▶ \$	72,892,329	\$ -	\$ 72,892,329	■ Total Spending in Region
	Federal Funds ▶ \$	5 58,468,150		\$ 58,468,150	■ Total Federal Spending in Region
	Non-Federal Funds ▶ \$	14,424,179	\$ -	\$ 14,424,179	■ 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

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional information ▼ <u>Present information as follows, if applicable:</u> a)  Planning / Design / or Construction; b) total project co.  and funding sources used: c) advance construction
Section 1A / Region	onally Prioritized	l Projects									
Regionally Priorit	ized Projects										
	Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	STP	\$ 1,229,021	\$ 983,217	\$ 245,804	Construction / (YOE \$2,229,021 STP) / 41.5 TE Score / Pre 25% HSIP, STP
	Intersection Improvements	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction / (YOE \$2,229,021 STP) / 41.5 TI Score / Pre 25% HSIP, STP
	Intersection Improvements	608782	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	2	CMAQ	\$ 1,944,000	\$ 1,555,200	\$ 388,800	Construction / (YOE \$1,944,000) STP) / 46.5 TEC Score / Pre 25% STP
	Roadway Improvements	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STP	\$ 3,121,863	\$ 2,497,490	\$ 624,373	Construction / (YOE \$3,621,863 STP) / 53.5 T / 25% STP, TAP
	Roadway Improvements	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$3,621,863 STP) / 53.5 T / 25% STP, TAP
	Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$ 2,655,054	\$ 2,124,043	\$ 531,011	Construction / (YOE \$3,655,054 STP, CMAQ) 65 TEC / 25% STP, CMAq
	Intersection Improvements	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / (YOE \$3,655,054 STP, CMAQ) 65 TEC / 25% STP, CMAq
	Roadway Reconstruction	608577	Pioneer Valley	Easthampton	EASTHAMPTON- IMPROVEMENTS AND RELATED WORK ON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO HIGH STREET (0.36 MILES)	2	STP	\$ 2,201,643	\$ 1,761,314	\$ 440,329	Construction / (YOE \$2,201,643 STP) / 62 TEI Pre 25% STP
	Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STP	\$ 12,652,410	\$ 10,121,928	\$ 2,530,482	Construction / (YOE \$25,805,364) Year 1 FFY 2021 A/C \$12,652,410, Year 2 FFY 2022 A/C \$13,152,954 STP / 50 TEC / 25%
	-				Regionally Pr	rioritized Pro	jects subtotal >	\$ 26,303,991	\$ 21,143,193	\$ 5,160,798	◀ 80% Federal + 20% Non-Federal
Section 1A / Fisca	al Constraint Ana	lysis									
					Total Regional Federal	Aid Funds F	Programmed ▶	\$ 26,303,991	\$ 26,303,990	<b>∢</b> Total	\$ (1) Funds Over Programmed
	Section 1A instru	ctions: MPO Ter	nplate Name) Choose	e Regional Name fr	om dropdown list to populate header and MPO column;	STD	programmed •	\$ 21,859,991	\$ 17,487,993	Budget	
	Column C) Enter	ID from ProjectInfo	o; Column E) Choose	Municipality Name	from dropdown list; Column H) Choose the Funding	HSIP		_ , ,		◀ HSIP	1
					lenter multiple lines; Column I) Enter the total amount of Imn J) Federal funds autocalculates. Please verify the			\$ 2,944,000			1
					tocalculates. Please verify the split/match - if matching	TAP	programmed >	\$ 500,000	\$ 400,000	<b>▼</b> TAP	
	nark or Discretio	nary Grant Fu	nded Projects								
Section 1B / Earm											
Section 1B / Earm	1										
➤ Section 1B / Earm ➤ Other Federal Aid			Pioneer Valley		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
			Pioneer Valley		Other Federal Aid Other Federal Aid		HPP HPP	\$ - \$ -	\$ - \$ -	\$ - \$ -	

Amendment / Adjustment Type ▼	STIP	MassDOT	Metropolitan	Municipality		MassDOT F		Total	Federal	Non-Federal	Additional Information ▼  Present information as follows, if applicable: a)
Adjustinent Type ¥	Program ▼	Project ID ▼	Planning	Name ▼	Project Description▼	District ▼ S	Source ▼	Programmed Funds ▼	Funds ▼	Funds ▼	Planning / Design / or Construction; b) total project co
			Organization ▼		Description •			runas ▼			and funding sources used: c) advance construction
►Bridge Program /											
	Bridge Program		Pioneer Valley		Bridge Inspection	/ !		\$ -	\$ - \$ -	•	
					Bridge Prog	ram / Inspectio	ns subtotal ►	\$ -	\$ -	-	■ Funding Split Varies by Funding Source
►Bridge Program /		i									
	Bridge Program		Pioneer Valley		Bridge Program / Off-System			\$ -	\$ -	\$ -	
					Bridge Prog	ram / Off-Syste	em subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
►Bridge Program /	On-System (NHS	3)									
	,				HADLEY- BRIDGE REPLACEMENT, H-01-005,						
	Bridge Program	608460	Pioneer Valley		BAY ROAD (ROUTE 47) OVER THE FORT RIVER	2	NHPP-On	\$ 5,647,995	\$ 4,518,39	5 \$ 1,129,599	
					NORTHAMPTON- BRIDGE						
	Bridge Program	606552	Pioneer Valley		RECONSTRUCTION, N-19-059, I-91 OVER US	2	NHPP-On	\$ 11,378,353	\$ 9,102,683	¢ 2 275 671	AC Year 2 of 5, Total Cost \$56,891,767
	Blidge i Togram	000332	. I loneer valley		5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	141111 -011	Ψ 11,570,555	ψ 9,102,00.	2,273,071	710 10al 2 01 0, 10tal 005t \$00,051,101
	•			-	Bridge Program / C	n-System (NH	S) subtotal ▶	\$ 17,026,348	\$ 13,621,078	\$ 3,405,270	■ Funding Split Varies by Funding Source
►Bridge Program /	On-System (Non	-NHS)									
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
	1 3 1 1 3 1	I .			Bridge Program / On-Sy	stem (Non-NH	S) subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
					g	(	-,	1 •	1 *	1 *	
► Bridge Program /	Systematic Main	tenance									
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
		•			Bridge Program / System	atic Maintenan	ce subtotal <b>&gt;</b>	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Interstate Paveme		ı	1	1				1	1	1	
	Interstate		Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
	Pavement		,		locate		4 -4-4-  1	•	•	\$ -	4 000/ F- d   1 400/ N F- d
					Inste	erstate Paveme	ent subtotal >	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pa	vement										
- Non interotate i u	Non-Interstate				WESTFIELD- RESURFACING AND RELATED						
	Pavement	608487	Pioneer Valley	Westfield	WORK ON RTE 10 AND 202	2	NHPP	\$ 2,676,240	\$ 2,140,99	\$ 535,248	
	Non-Interstate Pavement	608489	Pioneer Valley	Wilbraham	WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 8,602,200	\$ 6,881,76	\$ 1,720,440	
	i avomoni			1		erstate Paveme	ent subtotal ►	\$ 11,278,440	\$ 9,022,752	\$ 2,255,688	◀ 80% Federal + 20% Non-Federal
. Bd											
► Roadway Improv				1		1					T
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$ -	\$ -	\$ -	
	improvements			-	Roadwa	ay Improvemer	nts subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
						• •		ļ.	!	•	
<ul><li>Safety Improvem</li></ul>								T			
	Safety Improvements		Pioneer Valley		Safety Improvements			\$ -	\$ -	\$ -	
	improvements			1	Safe	ty Improvemer	nts subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
					54.5	,		1 *	1 *	1.*	
	Prioritized Mod	ernization Pro	pjects								
Section 2B / State											
► Section 2B / State  ► ADA Retrofits											
	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	-	
	ADA Retrofits ADA Retrofits		Pioneer Valley Pioneer Valley		ADA Retrofits ADA Retrofits			\$ -	\$ -	\$ -	
						ADA Retrof	îts subtotal ▶	\$ -	\$ -	\$ -	

#### **Pioneer Valley Region Transportation Improvement Program** 2021 Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information V Present information as follows, if applicable: a) Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Planning / Design / or Construction; b) total project cost Organization ▼ **Description ▼** Funds ▼ d funding sources used: c) advance construction HOLYOKE- TRAFFIC SIGNAL UPGRADES AT Intersection 606450 Pioneer Valley Holyoke 15 INTERSECTIONS ALONG HIGH & MAPLE 2 CMAQ \$ 4,450,000 \$ 3,560,000 \$ 890,000 Improvements STREETS Intersection Improvements subtotal ▶ \$ 4,450,000 \$ 3,560,000 \$ 890,000 ◀ Funding Split Varies by Funding Source ►Intelligent Transportation Systems \$ \$ Transportation Pioneer Valley Intelligent Transportation Systems Systems Intelligent Transportation System subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal ► Roadway Reconstruction Pioneer Valley Roadway Reconstruction - \$ \$ Reconstruction - \$ Roadway Reconstruction subtotal ▶ \$ - \$ ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians SPRINGFIELD- MCKNIGHT COMMUNITY Bicycles and 608157 Pioneer Valley TRAIL CONSTRUCTION, FROM ARMORY Springfield 2 CMAQ \$ 3,694,624 \$ 2,955,699 738,925 Pedestrians STREET TO HAYDEN AVENUE (1.5 MILES) Bicycles and Pedestrians subtotal ▶ \$ 3,694,624 \$ 2,955,699 \$ 738,925 ◀ 80% Federal + 20% Non-Federal ▶ Capacity Pioneer Valley Capacity Capacity Capacity subtotal ▶ \$ ► Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Pioneer Valley ABP GANS Repayment Multiple Pioneer Valley ABP GANS Repayment Multiple \$ - \$ - \$ Pioneer Valley Award adjustments, change orders, etc. Multiple Pioneer Valley Multiple Award adjustments, change orders, etc. \$ - \$ Pioneer Valley Award adjustments, change orders, etc. Multiple Pioneer Valley Award adjustments, change orders, etc. Multiple Pioneer Valley Multiple Metropolitan Planning \$ - \$ - \$ Pioneer Valley Metropolitan Planning Multiple \$ - \$ - \$ State Planning and Research Work Program I, Pioneer Valley Multiple \$ \$ \$ (SPR I), Planning State Planning and Research Work Program II, \$ Pioneer Valley Multiple \$ (SPR II), Research Railroad Crossings Multiple \$ - \$ Pioneer Valley - \$ Pioneer Valley Railroad Crossings Multiple \$ - \$ - \$ Pioneer Valley Recreational Trails Multiple - \$ Other Statewide Items subtotal ▶ \$ ► Section 4 / Non-Federally Aided Projects

Non-Federal Aid subtotal ▶ \$

■100% Non-Federal

► Non-Federally Aided Projects

Pioneer Valley

Non-Federal Aid

2021	Pione	Pioneer Valley Region Transportation Improvement Program											
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ♥  Present information as follows, if applicable; a)  Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction		
2021 Sumn	nary							TIP Section 1 3: ▼	·TIP Section 4: ▼	Total of All Projects ▼			
			\$ 62,753,403 \$ 50,302,722 \$ 12,450,681		\$ 50,302,722	<ul><li>■ Total Spending in Region</li><li>■ Total Federal Spending in Region</li><li>■ Total Non-Federal Spending in Region</li></ul>							

<sup>701</sup> 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

2022	Pione	Pioneer Valley Region Transportation Improvement									
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information   Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project co and funding sources used: c) advance construction
► Section 1A / Region	onally Prioritized	d Projects									
► Regionally Priorit	ized Projects										
	Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STP	\$ 7,390,199	\$ 5,912,159	\$ 1,478,040	Construction / (YOE \$19,797,253 Year 1 FFY 2022 A/C \$7,390,199 Year 2 A/C FFY2023 \$12,407,054 / 66.5 TEC 25% STP
	Intersection Improvements	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	STP	\$ 1,866,866	\$ 1,493,493	\$ 373,373	Construction / (YOE \$2,866,866) STP) / 42 TEC 25% STP, HSIP
	Intersection Improvements	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	25% 31F, HSIF
	Intersection Improvements	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	STP	\$ 3,429,583	\$ 2,743,666	\$ 685,917	Construction / (YOE \$3,429,583 STP) / 47 TEC Pre 25%
	Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STP	\$ 10,652,954	\$ 8,522,363	\$ 2,130,591	2021 A/C \$12,652,410, Year 2 FFY 2022 A/C \$13,152,954 STP / 50 TEC / 25% STP, CMAQ Tehrstruction / (YOE \$25,805,364) Year 1 FFY
	Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	TAP	\$ 500,000	\$ 400,000	\$ 100,000	2021 A/C \$12,652,410, Year 2 FFY 2022 A/C \$13,152,954 STP / 50 TEC / 25% STP, CMAQ
	Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	T&Bstruction / (YOE \$25,805,364) Year 1 FFY 2021 A/C \$12,652,410, Year 2 FFY 2022 A/C \$13,152,954 STP / 50 TEC / 25% STP, CMAQ TAP
			Pioneer Valley					\$ -	\$ -	\$ -	
					Regionally P	rioritized Pro	jects subtotal •	\$ 26,839,602	\$ 21,571,682	\$ 5,267,920	■ 80% Federal + 20% Non-Federal
► Section 1A / Fisca	l Constraint Ana	alysis									
					Total Regional Federal		-			Budget	\$ 1 Target Funds Available
					rom dropdown list to populate header and MPO column; e from dropdown list; Column H) Choose the Funding			\$ 23,339,602 \$ 1,000,000			_
					d enter multiple lines; Column I) Enter the total amount or umn J) Federal funds autocalculates. Please verify the	ſ		\$ 2,000,000	,		-
					umn J) Federal funds autocalculates. Please verify the stocalculates. Please verify the split/match - if matching		programmed ▶				
► Section 1B / Earm	ark or Discretio	nary Grant Fu	nded Projects								
►Other Federal Aid											
			Pioneer Valley		Other Federal Aid		HPP	s -	\$ -	s -	
					(	Other Federa	al Aid subtotal ▶	\$ -	\$ -	\$ -	▼ Funding Split Varies by Funding Source
► Section 2A / State	Prioritized Relia	ability Project	s								
► Bridge Program /	Inspections										
	Bridge Program		Pioneer Valley		Bridge Inspection			\$ -	\$ -	\$ -	
	Bridge Program		Pioneer Valley		Bridge Inspection	ram / Inspec	tions subtotal ▶	\$ -			■ Funding Split Varies by Funding Source
▶Bridge Program /	Off-System				blidge Plog	iani / inspec	SIONS SUDICIAL P	- I P			Tanding Spill valies by Funding Source
- Bridge i rogialii /	Bridge Program	608846	Pioneer Valley		015, OLD WALES ROAD OVER CONANT	2	STP-BR-OFF	\$ 1,742,784	\$ 1,394,227	\$ 348,557	
-		1	1	1	Bridge Prog	ram / Off-Sv	stem subtotal >	\$ 1,742,784	\$ 1,394.227	\$ 348.557	■ 80% Federal + 20% Non-Federal
					go . 10g	,		,, <b>_,</b>	. ,	, , , , , , , , , , , , , , , , , , , ,	

Bridge Program   606552   Pioneer Valley   Bridge Program / On-System (Non-NHS)   Singlar & N-19-060, 1-91 OVER LDG   N-19-060, 1-91 OVER LDG	djustment Type ▼	-	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information  Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project co and funding sources used: c) advance construction
Pindige Program / On-System (Non-NHS)		Bridge Program	606552	Pioneer Valley		RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM	1	NHPP-On	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	
Bridge Program   Proceet Valley   Bridge Program (Non-Net Non-Net No				-		Bridge Program / O	n-System (N	NHS) subtotal ▶	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	■ Funding Split Varies by Funding Source
Bridge Program / Systematic Maintenance   S	Bridge Program /		-NHS)	T.	•							
Principe Program   Systematic Maintenance		Bridge Program		Pioneer Valley			stem (Non-N	NHS) subtotal ▶	\$ -			■ 80% Federal + 20% Non-Federal
Bindge Program   Pioneer Valley   Bindge Program / Systematic Maintenance   S   S   S   S   S   S   S   S   S							(		, <del>,</del>	*	*	
Principation   Program	Bridge Program /			Pioneer Valley		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	1
Interstate   Picneer Valley   Interstate Pavement   Insterstate Pavement subtotal   \$		Bridge 1 Togram		1 loneer valley	1		atic Mainten	ance subtotal ▶				◀ Funding Split Varies by Funding Source
Pavement   Plane   Plane   Plane   Intersate Pavement subtotal   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$	Interstate Paveme	nt										
Insterstate Pavement				Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Non-interstate   608466   Pioneer Valley   Multiple   BELCHERTOWN-GRANDY-RESURFACING   2   N+PP   \$ 4,163,040   \$ 3,30,432   \$ 832,608   4 80% Federal + 20% Non-Federal Non-Interstate Pavement subtotal ▶   \$ 4,163,040   \$ 3,30,432   \$ 832,608   4 80% Federal + 20% Non-Federal Non-Interstate Pavement subtotal ▶   \$ 4,163,040   \$ 3,30,432   \$ 832,608   4 80% Federal + 20% Non-Federal Non-Interstate Pavement subtotal ▶   \$ 4,163,040   \$ 3,30,432   \$ 832,608   4 80% Federal + 20% Non-Federal Non-Interstate Pavement subtotal ▶   \$ 5		1 avenient			1	Inste	rstate Pave	ment subtotal ▶	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
Non-interstate Pavement subtotal	Non-Interstate Pay	ement										
Non-interstate Pavement subtotal			608466	Pioneer Valley	Multiple		2	NHPP	\$ 4,163,040	\$ 3,330,432	\$ 832,608	
Roadway Improvements   Roadway Improvement		Pavement					rstate Pave	ment subtotal ▶	\$ 4,163,040	\$ 3,330,432	\$ 832,608	◀ 80% Federal + 20% Non-Federal
Roadway Improvements   Roadway Improvement	Roadway Improve	ments										
Safety Improvements   Safety Improvements		Roadway		Pioneer Valley		Roadway Improvements			\$ -	s -	\$ -	
Safety   Improvements   Pioneer Valley   Safety   Improvements subtotal   \$ . \$ . \$ . \$ . \$ . \$ . \$		improvements		,		Roadwa	ay Improvem	nents subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Safety   Improvements   Pioneer Valley   Safety   Improvements subtotal   \$ . \$ . \$ . \$ . \$ . \$ . \$	Safety Improveme	ents										
Safety Improvements subtotal ► \$ - \$ - \$ - ■ Funding Split Varies by Funding Sour Section 2B / State Prioritized Modernization Projects  ➤ ADA Retrofits  ADA Retrofits subtotal ► \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	carety improvement	Safety		Pioneer Valley		Safety Improvements			\$ -	s -	\$ -	
ADA Retrofits         ADA Retrofits         Pioneer Valley         ADA Retrofits         \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .		Improvements		r ionoci valloy			ty Improvem	nents subtotal ▶	*			■ Funding Split Varies by Funding Source
ADA Retrofits	Section 2B / State	Prioritized Mode	ernization Pro	jects								
ADA Retrofits	ADA Potrofite											
ADA Retrofits subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal    Intersection Improvements	ADA Netronia	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$ -	\$ -	\$ -	
Intersection Improvements         Intersection Improvements         Intersection Improvements         608560 Pioneer Valley         Springfield Springfield JAMES AVENUE AT TAPLEY STREET         2         HSIP         \$ 2,688,000         \$ 2,419,200         \$ 268,800           Intersection Improvements         Intersection Improvements         608565 Pioneer Valley         Springfield Springfield JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET         2         HSIP         \$ 2,784,000         \$ 2,505,600         \$ 278,400           Intelligent Transportation Systems         Intelligent Transportation Systems         Pioneer Valley         Intelligent Transportation Systems         \$ - <td< td=""><td></td><td>ADA Retrofits</td><td></td><td>Pioneer Valley</td><td></td><td>ADA Retrofits</td><td>4B4B4</td><td><u></u></td><td>7</td><td></td><td></td><td>1000/ 5 1 1 2000/ N 5 1 1</td></td<>		ADA Retrofits		Pioneer Valley		ADA Retrofits	4B4B4	<u></u>	7			1000/ 5 1 1 2000/ N 5 1 1
Intersection   Improvements   608560   Pioneer Valley   Springfield   SPRINGFIELD- IMPROVEMENTS ON ST   JAMES AVENUE AT TAPLEY STREET   2							ADA Ret	ronis sudiotai 🕨	\$ -	ъ -	ъ -	■ 80% Federal + 20% Non-Federal
Improvements   508560   Pioneer Valley   Springfield   JAMES AVENUE AT TAPLEY STREET   2   HSIP   \$ 2,888,000   \$ 2,419,200   \$ 268,800	Intersection Impro	vements	ı	Ī				1			1	
Intersection			608560	Pioneer Valley	Springfield		2	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800	
► Intelligent Transportation Systems    Intelligent			608565	Pioneer Valley	Springfield	JAMES AVENUE AT ST JAMES BOULEVARD	2	HSIP	\$ 2,784,000	\$ 2,505,600	\$ 278,400	
Intelligent Transportation Systems Pioneer Valley Intelligent Transportation Systems Intelligent Transportation Systems  \$ - \$ - \$ -						Intersection	n Improvem	nents subtotal >	\$ 5,472,000	\$ 4,924,800	\$ 547,200	■ Funding Split Varies by Funding Source
Intelligent Transportation Systems Pioneer Valley Intelligent Transportation Systems Intelligent Transportation Systems  \$ - \$ - \$ -	Intelligent Transpo	rtation Systems	;									
		Intelligent Transportation		Pioneer Valley		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
		Gysterns		<u> </u>		Intelligent Transi	portation Sv	stem subtotal <b>&gt;</b>	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

#### **Pioneer Valley Region Transportation Improvement Program** 2022 Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information V Present information as follows, if applicable: a) Adjustment Type ▼ Program ▼ Project ID ▼ Planning District ▼ Source ▼ Programmed Funds ▼ Name ▼ Project Funds ▼ Planning / Design / or Construction; b) total project cost Organization ▼ **Description** ▼ Funds ▼ Roadway Pioneer Valley Roadway Reconstruction - \$ \$ Reconstruction Roadway Reconstruction subtotal ▶ \$ - \$ - \$ ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM Bicycles and 602912 Pioneer Valley Chicopee CMAQ \$ 2,273,911 \$ 1,819,129 Pedestrians GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE) Bicycles and Pedestrians subtotal ► \$ 2,273,911 \$ 1,819,129 \$ 454,782 480% Federal + 20% Non-Federal ▶ Capacity Capacity Pioneer Valley Capacity Capacity Pioneer Valley Capacity - ✓ Funding Split Varies by Funding Source Capacity subtotal ▶ \$ ► Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Pioneer Valley ABP GANS Repayment Multiple Pioneer Valley ABP GANS Repayment Multiple \$ - \$ Pioneer Valley Award adjustments, change orders, etc. Multiple - \$ Pioneer Valley Multiple Award adjustments, change orders, etc. \$ - \$ - \$ Pioneer Valley Award adjustments, change orders, etc. Multiple \$ Pioneer Valley Award adjustments, change orders, etc. Multiple Pioneer Valley \$ Metropolitan Planning Multiple Pioneer Valley Metropolitan Planning Multiple - \$ - \$ \$ State Planning and Research Work Program I, - \$ \$ \$ Pioneer Valley Multiple (SPR I), Planning State Planning and Research Work Program II. Pioneer Valley Multiple (SPR II), Research Pioneer Valley Railroad Crossings Multiple Pioneer Valley Railroad Crossings Multiple \$ - \$ - \$ Pioneer Valley Recreational Trails Multiple - \$ - \$ Other Statewide Items subtotal ▶ \$ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Pioneer Valley Non-Federal Aid Non-Federal Aid subtotal► \$ - ◀100% Non-Federal TIP Section 1 · TIP Section Total of All 2022 Summary 3: ▼ 4: ▼ Projects ▼ Total ► \$ 51,869,690 \$ \$ 51,869,690 ◀ Total Spending in Region Federal Funds ► \$ 42,142,952 \$ 42,142,952 ◀ Total Federal Spending in Region Non-Federal Funds ▶ \$ 9,726,738 \$

2023	Pione	er Va	lley Re	gion T	ransportation Imp	rove	ment l	Progra	m		
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information   Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project or and funding sources used: a) advance construction
►Section 1A / Region	onally Prioritized	d Projects									
► Regionally Priorit	ized Projects										
	Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STP	\$ 8,907,054	\$ 7,125,643	\$ 1,781,411	Construction / (YOE \$19,797,253 Year 1 FFY 2022 A/C \$7,390,199 Year 2 A/C FFY2023 \$12,407,054 / 66.5 TEC 25% STP, CMAQ, TAP, HSIP
	Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction / (YOE \$24,552,371 Year 1 FFY 2022 A/C \$7,390,199 Year 2 A/C FFY2023 \$17,162,172 / 66.5 TEC 25% STP, CMAQ, TAP, HSIP
	Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	ТАР	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$24,552,371 Year 1 FFY 2022 A/C \$7,390,199 Year 2 A/C FFY2023 \$17,162,172 / 66.5 TEC 25% STP, CMAQ, TAP, HSIP
	Roadway Reconstruction	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	TAP, HSIP
	Roadway Reconstruction	PV0002	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II)	1	STP	\$ 8,584,000	\$ 6,867,200	\$ 1,716,800	/75% Project Phase I funded in FFY 2019 Tol
	Roadway Reconstruction	608881	Pioneer Valley	Longmeadow	RESURFACING AND INTERSECTION IMPROVEMENTS ON LONGMEADOW STREET (ROUTE 5) AND CONVERSE STREET (0.84 MILES)	2	STP	\$ 6,064,675	\$ 4,851,740	\$ 1,212,935	Construction (VOE \$6.064.675 / 54.5 TEC / De
			Pioneer Valley					\$ -	\$ -	\$ -	
					Regionally Pr	rioritized Pro	jects subtotal ▶	\$ 27,055,729	\$ 21,744,583	\$ 5,311,146	■ 80% Federal + 20% Non-Federal
► Section 1A / Fisca	al Constraint Ana	alysis									
					<u>Total Regional Federal</u>	Aid Funds	Programmed ►	\$ 27,055,729	\$ 27,425,802	▼Total Budget	\$ 370,073 Target Funds Available
					rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding			\$ 23,555,729			
					d enter multiple lines; <b>Column I)</b> Enter the total amount of		programmed >				
					umn J) Federal funds autocalculates. Please verify the	CMAQ		\$ 2,000,000			
	amount and only	change if needed f	for flex. Column K) N	on-federal funds au	tocalculates. Please verify the split/match - if matching	TAP	programmed >	\$ 500,000	\$ 400,000	<b>◀</b> TAP	
► Section 1B / Earm	ark or Discretio	nary Grant Fu	nded Projects								
► Other Federal Aid											
			Pioneer Valley		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
		•	•		(	Other Federa	al Aid subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section 2A / State	Prioritized Relia	ability Project	s								
► Bridge Program /	Inspections										
	Bridge Program		Pioneer Valley		Bridge Inspection			\$ -		\$ -	
					Bridge Progr	ram / Inspec	ctions subtotal >	- \$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Bridge Program /	Off-System										
	Bridge Program	ТВА	Pioneer Valley	Ludlow	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK Bridge Progr	2 ram / Off-Sy	STP-BR-OFF				■ 80% Federal + 20% Non-Federal
► Pridge Program /	On System (NIII)	e)						1	1	*	1

Budge Program   CoBAN   Purser Valley   Springfeld   SPRINGE   S	Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction
Bridge Program   Consequence Valley   Northernology   Northe		Bridge Program	608848	Pioneer Valley	Springfield			NHPP-On	\$ 5,723,440	\$ 4,578,752	\$ 1,144,688	
Birdge Program   0.00552   Porcer Valley   Northampson   SECONSTRUCTION, N-19-009, 191 OVER NOT AND 190 OV		Bridge Program	608853	Pioneer Valley	Springfield		2	NHPP-On	\$ 3,948,640	\$ 3,158,912	\$ 789,728	
Paridge Program   On-System (Non-NHS)		Bridge Program	606552	Pioneer Valley	Northampton	RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM	2	NHPP-On	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	AC Year 4 of 5, Total Cost \$56,891,767
Bidge Program   Pomeer Valley   Birdge Program / On-System (Non-NHS) subtootal   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$				1	1	Bridge Program / C	n-System (N	IHS) subtotal ▶	\$ 21,050,433	\$ 16,840,346	\$ 4,210,087	■ Funding Split Varies by Funding Source
Bridge Program / On-Systematic Maintenance   S	► Bridge Program /	On-System (Nor	ı-NHS)									
Pridge Program / Systematic Maintenance   Bridge Program   Poneer Valley   Bridge Program / Systematic Maintenance subtoial   \$		Bridge Program		Pioneer Valley								
Birdge Program   Promeer Valley   Birdge Program / Systematic Maintenance subtool   \$ \$ . \$ . \$ . \$ . \$ . \$						Bridge Program / On-Sy	stem (Non-N	lHS) subtotal ▶	\$ -	\$ -		■ 80% Federal + 20% Non-Federal
Pinterstate Pavement	► Bridge Program /			T=						•		
Interstate Pavement	-	Bridge Program		Pioneer Valley			atic Mainten	ance subtetel >				■ Funding Split Varies by Funding Saures
Interstate   Pioner Valley   Interstate Pavement						Bridge Program / System	atic Mainten	ance subtotal ►	\$ -	\$ -		Funding Split varies by Funding Source
Interstate Pavement	►Interstate Paveme											
Insterstate Pavement subtotal				Pioneer Valley		Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate   Pioneer Valley   Non-Interstate Pavement   S - S - S - S - S - S - S - S - S - S		Tavement		1	1	Inste	erstate Paver	ment subtotal ▶	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
Non-Interstate   Pioneer Valley   Non-Interstate Pavement   S - S - S - S - S - S - S - S - S - S	► Non-Interstate Pay	vement										
Non-Interstate Pavement subtotal ▶ \$ - \$ - \$ - \$ - \$ - \$ 80% Federal + 20% Non-Federal  Proadway Improvements  Roadway Improvements  Roadway Improvements  Roadway Improvements subtotal ▶ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Non-Interstate		Pioneer Valley		Non-Interstate Pavement			\$ -	\$ -	\$ -	
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djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼		lon-Federal unds ▼	Additional Information ▼  Present information as follows, if applicable;  Planning / Design / or Construction; b) total projection and funding sources used: c) advance construction
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	Bicycles and Pedestrians	607283	Pioneer Valley	Southampton	SOUTHAMPTON- GREENWAY RAIL TRAIL CONSTRUCTION, FROM COLEMAN ROAD TO ROUTE 10 (3.5 MILES)	2 CMAQ	\$ 7,053,638	\$ 5,642,	910	1,410,728	
			1			and Pedestrians subtotal ▶	\$ 7,053,638	\$ 5,642,9	910 \$	1,410,728	■ 80% Federal + 20% Non-Federal
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2023	Pione	Pioneer Valley Region Transportation Improvement Program											
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information   Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction		
2023 Sumn	nary							TIP Section 1 3: ▼	·TIP Section 4: ▼	Total of All Projects ▼			
							ederal Funds <b>&gt;</b>	\$ 55,758,360 \$ 44,706,688 \$ 11,051,672		\$ 44,706,688	<ul> <li>▼ Total Spending in Region</li> <li>▼ Total Federal Spending in Region</li> <li>▼ Total Non-Federal Spending in Region</li> </ul>		

<sup>701</sup> 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