mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		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 co and funding sources used: c) advance construction
Section 1A / Regio	onally Prioritized	I Projects									
Regionally 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) / 49.5 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) / 49.5 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 TE 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 TE 25% STP
	Intersection Improvements	607987	Pioneer Valley	Ware	MARE-INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / (YOE \$2,475,087) STP) / 55 1 / 75% STP, CMAQ, TAP
	Intersection Improvements	607987	Pioneer Valley	Ware	MARE-INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction / (YOE \$2,475,087) STP) / 55 1 / 75% STP, CMAQ, TAP
	Intersection Improvements	607987	Pioneer Valley	Ware	WARE-INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	ТАР	\$ 475,087	\$ 380,070	\$ 95,017	Construction / (YOE \$2,475,087) STP) / 55 1 / 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
	Planning / Adjustments / Pass-throughs	PV0001	Pioneer Valley	multiple	P21 Express - Year 2 Operating	2	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	P21 Express - Year 2 Operating CMAQ

### Section 1A / Fiscal Constraint Analysis

Section 1A instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching

Total Regional Federal Aid	Funds Programmed >	\$ 24,842,701	\$ 24,855,247	■Total	\$ 12,546	Target Funds Available
				Budget		
pulate header and MPO column;	STP programmed <	\$ 20,980,734	\$ 16,784,587			
olumn H) Choose the Funding olumn I) Enter the total amount of	HSIP programmed ►	\$ 1,000,000	\$ 900,000	HSIP		
autocalculates. Please verify the	CMAQ programmed	\$ 2,386,880	\$ 1,909,504	CMAQ		
rify the split/match - if matching	TAP programmed ►	\$ 475,087	\$ 380,070	■ TAP		

### Section 1B / Earmark or Discretionary Grant Funded Projects

Other Federal Aid						
	Pioneer Valley	Other Federal Aid	HPP	\$-	\$ -	\$ -
· · · · · ·		Other Fede	al Aid subtotal 🕨	\$-	\$ -	\$ <ul> <li>Funding Split Varies by Funding Source</li> </ul>

Section 2A / State Prioritized Relia	ability Projects							
Bridge Program / Inspections								
Bridge Program		Pioneer Valley	Bridge Inspection		\$-	\$ -	\$ -	
Bridge Program		Pioneer Valley	Bridge Inspection		\$-	\$ -	\$ -	

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 co and funding sources used; c) advance construction
					Bridge Progr	am / Inspect	ions subtotal ►	\$-	\$-	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program /	Off-System			P	-	<b>T</b>	P		P		-
	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	
					Bridge Progr	am / Off-Sys	tem subtotal ►	\$ 970,807	\$ 776,646	\$ 194,161	80% Federal + 20% Non-Federal
Bridge Program /		5)									-
	Bridge Program		Pioneer Valley		Bridge Program / On-System (NHS)			\$ -	\$-	Ŧ	
					Bridge Program / O	n-System (N	HS) subtotal 🕨	\$-	\$-	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program /		-NHS)	П	i.				í .	L -	1	
	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS) Bridge Program / On-System	stem (Non-N	HS) subtotal ►			\$- \$-	◀ 80% Federal + 20% Non-Federal
Bridge Program /		tenance		I			I	Ι.	Γ	Γ.	1
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance	tia Maintana	nee subtetel N			\$-	Funding Calit Varias by Funding Source
					Bridge Program / Systema	atic Maintena	ance subtotal 🕨	\$-	<b>р</b> -	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
► Interstate Paveme	ent							-			
	Interstate 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	
	1		L.		Inste	rstate Paven	nent subtotal 🕨	\$ 11,725,875	\$ 10,553,288	\$ 1,172,588	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pa	vement										
	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	
						rstate Paven	nent subtotal 🕨	\$ 5,752,500	\$ 4,602,000	\$ 1,150,500	■ 80% Federal + 20% Non-Federal
Roadway Improv	ements										
· · · · · · · · · · · · · · · · · · ·	Roadway		Pioneer Valley		Roadway Improvements			s -	\$-	\$-	
	Improvements		Fiblieer valley			w Improvem	ents subtotal ►	•		•	80% Federal + 20% Non-Federal
					Noduwa	ay improvem		<b>р</b> -	φ -	φ -	• 60% rederal + 20% Non-rederal
<ul> <li>Safety Improvem</li> </ul>	ents		I.	T.	1		T.	1	1	1	
	O a factoria				CHICOPEE- SIGNAL & INTERSECTION						
	Safety Improvements	607736	Pioneer Valley	Chicopee	IMPROVEMENTS AT 13 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO ABBEY STREET	2	HSIP	\$ 6,001,387	\$ 5,401,248	\$ 600,139	
	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	
	1.		I.	1	Safe	ty Improvem	ents subtotal <b>&gt;</b>	\$ 10,302,146	\$ 9,271,931	\$ 1,030,215	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 2B / State	Prioritized Mode	rnization Pro	iects								
			<u> </u>								
ADA Retrofits			Diapage Valley			-		¢	¢	¢	
	ADA Retrofits ADA Retrofits		Pioneer Valley Pioneer Valley		ADA Retrofits ADA Retrofits			\$- \$-			
	I NON NEUVIIIS		In longer valley	1	A CARGAGING	ADA Retr	ofits subtotal 🕨			+	◀ 80% Federal + 20% Non-Federal
Intersection Impr	ovemente										
Intersection Impr	Intersection		Pioneer Vallev		Intersection Improvements			s -	\$ -	s -	

mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼		Non-Federal Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable;</u> a) Planning / Design / or Construction; b) total project or and funding sources used: c) advance construction
					Intersectio	on Improvem	ents subtotal ►	\$-	\$-	\$ -	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Intelligent Transp		3		[	1		1	1	T		I
	Intelligent Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$-	\$-	\$-	
					Intelligent Trans	portation Sys	stem subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Roadway Recons	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	
					Roadwa	y Reconstruc	ction subtotal ►	\$ 5,374,415	\$ 4,299,532	\$ 1,074,883	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 2C / State	e Prioritized Expa	unsion Project	te								
Bicycles and Pec	lestrians		T						1	<b>F</b>	P
	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	\$ 6,532,895	\$ 5,226,316	\$ 1,306,579	Construction / PSAC score 39.5
		1	1	L	Bicycles	and Pedestr	ians subtotal ►	\$ 6,532,895	\$ 5,226,316	\$ 1,306,579	◀ 80% Federal + 20% Non-Federal
Capacity		T	1	1		1	Т	Τ.	Γ.	1.	
	Capacity		Pioneer Valley		Capacity	0				\$ - \$ -	4 Funding Onlith Variate by Funding Octors
						Capa	acity subtotal <b>&gt;</b>		ъ -	φ -	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
	ina / Adiustments	/ Pass-throu	ahs								
Section 3 / Plann											
	ments / Pass-thro	oughs	1					1.			
	ments / Pass-thro	oughs	Pioneer Valley		ABP GANS Repayment	Multiple			\$ -		
	ments / Pass-thro	oughs	Pioneer Valley		ABP GANS Repayment	Multiple		\$ -	\$ -	\$-	
	ments / Pass-thro	oughs	Pioneer Valley Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple		\$ - \$ -	\$ - \$ -	\$ - \$ -	
	ments / Pass-thro	bughs	Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc.	Multiple Multiple Multiple		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	
	ments / Pass-thro	bughs	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		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	
	ments / Pass-thro	Dughs	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. Award adjustments, change orders, etc.	Multiple Multiple Multiple Multiple Multiple		\$         -           \$         -           \$         -           \$         -           \$         -	\$ - \$ - \$ - \$ - \$ - \$ -	\$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	
	ments / Pass-thro	Dughs	Pioneer Valley 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. Award adjustments, change orders, etc. Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ments / Pass-thro	bughs	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. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I,	Multiple Multiple Multiple Multiple Multiple		\$         -           \$         -           \$         -           \$         -           \$         -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Section 3 / Plann Planning / Adjust	ments / Pass-thro	bughs	Pioneer Valley Pioneer Valley 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. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ments / Pass-thro	bughs	Pioneer Valley Pioneer Valley 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. 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,	Multiple Multiple Multiple Multiple Multiple Multiple Multiple		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ments / Pass-thro	pughs	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley 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. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Research	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple		\$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	\$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
	ments / Pass-thro	bughs	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley 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. 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 I), Research Railroad Crossings	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple		\$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	

Section 4 / Non-Federally Aided Pro	jects				
► Non-Federally Aided Projects					
	Pioneer Valley	Non-Federal Aid	\$ -	\$ -	

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		Name ▼		MassDOT District ▼	Source ▼	Total Programmed Funds ▼	 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
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$-	\$-	
						Non-Federa	al Aid subtotal►	\$-	\$-	◀100% Non-Federal

ZU19 Summary		TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 65,501,339	\$-	\$ 65,501,339	<ul> <li>Total Spending in Region</li> </ul>
Federal Funds ►	\$ 54,703,873		\$ 54,703,873	<ul> <li>Total Federal Spending in Region</li> </ul>
Non-Federal Funds ►	\$ 10,797,466	\$-	\$ 10,797,466	<ul> <li>Total Non-Federal Spending in Region</li> </ul>

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 ▼ <u>Present information as follows, if applicable:</u> a) Planning / Design / or Construction; b) total project and funding sources used: c) advance construction
Section 1A / Regio	onally Prioritized	l Projects									
Regionally Priorit	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	CMAQ	\$ 599,876	\$ 479,901	\$ 119,975	Construction / (YOE \$7,599,876 STP) / 48.5 <sup>-</sup> / 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 <sup>-</sup> / 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	ТАР	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$7,599,876 STP) / 48.5 ~ / 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)	2	STP	\$ 5,907,953	\$ 4,726,362	\$ 1,181,591	Construction / (YOE \$7,907,953 STP) / 48.5 1 / 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)	2	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction / (YOE \$7,907,953 STP) / 48.5 1 / 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 Pr	ioritized Proj	ects subtotal <b>•</b>	\$ 25,756,683	\$ 20,705,346	\$ 5,051,337	◀ 80% Federal + 20% Non-Federal
Section 1A / Fisca	al Constraint Ana	lysis			<u>Total Regional Federal A</u>	Aid Funds F	Programmed ►	\$ 25,756,683	\$ 25,782,146		\$ 25,463 Target Funds Available
	Section 1A instru	<u>ictions:</u> MPO Ten	nplate Name) Choose	Regional Name fr	om dropdown list to populate header and MPO column;	STP	programmed	\$ 21,656,807	\$ 17.325.446	Budget ◀ STP	
					from dropdown list; Column H) Choose the Funding enter multiple lines; Column I) Enter the total amount of	HSIP	programmed ►	\$ 1,000,000	\$ 900,000	HSIP	
	funds being progra	ammed in this fisca	al year and for each fu	nding source; Colu	mn J) Federal funds autocalculates. Please verify the			\$ 2,599,876			-
	amount and only o	hange if needed f	or flex. Column K) No	n-tederal funds aut	ocalculates. Please verify the split/match - if matching	IAP	programmed	\$ 500,000	\$ 400,000		J
Section 1B / Earm	ark or Discretion	nary Grant Fu	nded Projects								
Other Federal Aid	-										-
			Pioneer Valley		Other Federal Aid		HPP	\$-	\$-	\$-	
	1	1	1	1		l Mile e e E e el e e e	I Aid subtotal ►	<b>\$</b> -	¢	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

Section 2A / State Prioritized Reliability Projects

Bridge Program / Inspections

### **Pioneer Valley Region Transportation Improvement Program** 2020 Amendment / STIP MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information Present information as follows, if applicable: a) Adjustment Type V Program V Project ID V Planning District ▼ Source ▼ Programmed Funds ▼ Name ▼ Project Funds ▼ Planning / Design / or Construction; b) total project cost Organization V Description Funds V d funding sources used: c) advance construction Bridge Program Pioneer Valley Bridge Inspection \$ \$ \$ --Bridge Program / Inspections subtotal ► \$ - \$ - \$ - Funding Split Varies by Funding Source Bridge Program / Off-System WESTHAMPTON- BRIDGE REPLACEMENT. W-27-005, KINGS HIGHWAY OVER N STP-BR-OFF \$ 3.072.000 \$ 2.457.600 \$ 608631 Pioneer Vallev 2 614,400 Bridge Program BRANCH MANHAN RIVER Bridge Program / Off-System subtotal ► \$ 3,072,000 \$ 2,457,600 \$ 614,400 < 80% Federal + 20% Non-Federal Bridge Program / On-System (NHS) WESTFIELD- BRIDGE REPLACEMENT, W-25-400103 Pioneer Valley 006, ROUTE 10/202 (SOUTHWICK ROAD) 2 NHPP-On \$ 12,732,554 \$ 10,186,043 \$ 2,546,511 Bridge Program OVER THE LITTLE RIVER NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US Bridge Program Pioneer Valley 2 NHPP-On \$ 11,378,353 \$ 9,102,682 \$ 2,275,671 AC Year 1 of 5, Total Cost \$56,891,767 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD Bridge Program / On-System (NHS) subtotal ▶ \$24,110,907 \$19,288,726 \$4,822,181 < Funding Split Varies by Funding Source Bridge Program / On-System (Non-NHS) Bridge Program Pioneer Valley Bridge Program / On-System (Non-NHS) \$ - \$ - \$ Bridge Program / On-System (Non-NHS) subtotal ► \$ - < 80% Federal + 20% Non-Federal - \$ - \$ ▶ Bridge Program / Systematic Maintenance \$ - \$ \$ Bridge Program Pioneer Valley Bridge Program / Systematic Maintenance -Bridge Program / Systematic Maintenance subtotal ► \$ - \$ - \$ - Funding Split Varies by Funding Source ▶ Interstate Pavement Interstate Pioneer Valley Interstate Pavement \$ \$ \$ --Pavement - < 90% Federal + 10% Non-Federal Insterstate Pavement subtotal > \$ - \$ - \$ ► Non-Interstate Pavement Non-Interstate SOUTH HADLEY- RESURFACING AND \$ 1,767,168 \$ 608473 Pioneer Valley South Hadley 2 NHPP \$ 2,208,960 441,792 RELATED WORK ON ROUTE 116 Pavement HOLYOKE- WEST SPRINGFIELD-Non-Interstate \$ 13.953.264 \$ 11.162.611 \$ 2.790.653 604209 Pioneer Valley Multiple 2 NHPP Pavement REHABILITATION OF ROUTE 5 Non-Interstate Pavement subtotal ► \$16,162,224 \$12,929,779 \$ 3,232,445 < 80% Federal + 20% Non-Federal Roadway Improvements Roadway Pioneer Valley Roadway Improvements \$ \$ \$ --Improvements Roadway Improvements subtotal > \$ - \$ - \$ 4 80% Federal + 20% Non-Federal Safety Improvements CHICOPEE TO HOLYOKE- GUIDE AND Safety 608575 Pioneer Valley Multiple 2 HSIP 542,872 \$ 488,585 \$ 54,287 \$ Improvements TRAFFIC SIGN REPLACEMENT ON I-391 488.585 \$ 54,287 Funding Split Varies by Funding Source Safety Improvements subtotal ► \$ 542,872 \$ Section 2B / State Prioritized Modernization Projects ADA Retrofits ADA Retrofits Pioneer Valley ADA Retrofits - \$ \$ - \$

ADA Retrofits

Pioneer Valley

ADA Retrofits

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programme Funds ▼		deral ınds ▼		-Federal ds ▼	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
						ADA Retr	rofits subtotal 🕨	\$-	\$	-	\$	-	◀ 80% Federal + 20% Non-Federal
► Intersection Impro	vomonte												
Intersection impro	Intersection	T		1				T					
	Improvements		Pioneer Valley		Intersection Improvements			\$-	\$	-	\$	-	
	L.				Intersectio	on Improvem	ents subtotal ►	\$-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
► Intelligent Transpo	ortation System	s											
<u></u>	Intelligent												
	Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$-	\$	-	\$	-	
	- /				Intelligent Trans	portation Sys	stem subtotal 🕨	\$-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Roadway Reconst	ruction												
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$ -	\$	-	\$	-	
				1	Roadway	y Reconstrue	ction subtotal 🕨	\$-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
											•		
► Section 2C / State	Prioritized Exp	ansion Projec	ts										
Bicycles and Pede	estrians	1						-					
	Bicycles and Pedestrians	602911	Pioneer Valley	Chicopee	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES), INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL	2	CMAQ	\$ 3,247,64	3\$	2,598,114	\$	649,529	
		-			Bicycles	and Pedestr	rians subtotal ►	\$ 3,247,643	8 \$	2,598,114	\$	649,529	■ 80% Federal + 20% Non-Federal
► Capacity													
<u> </u>	Capacity		Pioneer Vallev		Capacity			\$-	\$	-	\$	-	
	Capacity		Pioneer Valley		Capacity			\$ -	\$	-	\$		
				1		Cap	acity subtotal 🕨	\$-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 3 / Plannin	ng / Adjustment	s / Pass-throu	ghs										
Planning / Adjustn	nents / Pass-thr	oughs	<b>D</b> : <b>V</b> (1)	1			1	•			•		1
			Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment	Multiple		\$ - \$ -	- <b>-</b>	-	\$ \$	-	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple Multiple		\$ - \$	-		э \$		
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	-		\$		
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$ -	•	-	\$	-	
			Pioneer Valley		Award adjustments, change orders, etc.	Multiple		\$-	- <b>-</b>	-	\$	-	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -		-	\$	-	
			Pioneer Valley		Metropolitan Planning	Multiple		\$ -	\$	-	\$	-	
			Pioneer Valley		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$	-	\$	-	
			Pioneer Valley		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$-	\$	-	\$	-	
			Pioneer Valley		Railroad Crossings	Multiple		\$-	\$	-	\$	-	
			Pioneer Valley		Railroad Crossings	Multiple		\$-	\$	-	\$	-	
			Pioneer Valley		Recreational Trails	Multiple		\$-	•	-	\$	-	
					Other	Statewide It	tems subtotal 🕨	\$-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Name ▼	MassDOT Project Description▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	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
	Aid		Pioneer Valley		Non-Federal Aid			\$-		\$-	
	Non-Federally Aided Projects		Pioneer Valley		Non-Federal Aid			\$-		\$-	
	·					Non-Federa	al Aid subtotal▶	►\$ -		\$ -	◀100% Non-Federal

	TIP Section 1 3: ▼	• TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 72,892,329	\$-	\$ 72,892,329	<ul> <li>Total Spending in Region</li> </ul>
Federal Funds ►	\$ 58,468,150		\$ 58,468,150	<ul> <li>Total Federal Spending in Region</li> </ul>
Non-Federal Funds ►	\$ 14,424,179	\$-	\$ 14,424,179	<ul> <li>Total Non-Federal Spending in Region</li> </ul>

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Metropolitan Project ID ▼ 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 co and funding sources used: c) advance construction
Section 1A / Regional	onally Prioritize	d 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 TE 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 TE / 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	ТАР	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$3,621,863 STP) / 53.5 TE / 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 TEC 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 Prioritized Projects subtotal **\$ 26,303,991 \$ 21,143,193 \$ 5,160,798 4 80%** Federal + 20% Non-Federal

# Total Regional Federal Aid Funds Programmed \$ 26,303,991 \$ 26,303,990

### Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid								
	Pioneer Valley	Other Federal Aid		HPP	\$-	\$ -	\$-	
	Pioneer Valley	Other Federal Aid		HPP	\$-	\$ -	\$-	
		C	ther Federa	l Aid subtotal 🕨	\$-	\$ -	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

Section 2A / State Prioritized Reliability Projects

Section 1A / Fiscal Constraint Analysis

Adjustment Type 🔻	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning	Municipality Name ▼	MassDOT Project	MassDOT District ▼		Total Progra		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a)
	r rogram v		Organization ▼	Nume V	Description ▼	District	oouloc v	Funds				Planning / Design / or Construction; b) total project of and funding sources used: c) advance construction
Bridge Program /		1		I.	Г	1	1	1.				
	Bridge Program		Pioneer Valley		Bridge Inspection	L		\$	-		Ψ	
					Bridge Progi	am / Inspect	tions subtotal ►	\$	-	\$ -	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program /												
	Bridge Program		Pioneer Valley		Bridge Program / Off-System			\$	-		\$-	
					Bridge Prog	ram / Off-Sys	stem subtotal ►	\$	-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Bridge Program /	On-System (NHS	5)										
					HADLEY- BRIDGE REPLACEMENT, H-01-005,							
	Bridge Program	608460	Pioneer Valley		BAY ROAD (ROUTE 47) OVER THE FORT RIVER	2	NHPP-On	\$ 5,6	647,995	\$ 4,518,396	\$ 1,129,599	
					NORTHAMPTON- BRIDGE							
	Bridge Program	606552	Pioneer Valley		RECONSTRUCTION, N-19-059, I-91 OVER US	2	NHPP-On	\$ 11 '	378 353	\$ 9,102,682	\$ 2,275,671	AC Year 2 of 5, Total Cost \$56,891,767
	blidge i fograffi	000332	Tioneer valley		5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHI I -OII	ψ Π,	570,555	φ 3,102,002	φ 2,275,071	
					-	n-System (N	NHS) subtotal ►	\$ 17,0	26,348	\$ 13,621,078	\$ 3,405,270	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Dridge Dregger	On Swatam (Nor											
Bridge Program /	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)		1	\$	-	s -	\$-	
	Bluge Flografi		FIDHEEL Valley		Bridge Program / On-System (Non-Nins) Bridge Program / On-Sy	atom (Non N	IUS) aubtotal			<u> </u>		■ 80% Federal + 20% Non-Federal
					Bridge Program / On-Sy	sterri (NOII-IV		Þ	- 1	φ -	φ -	■ 80% Federal + 20% Non-Federal
Bridge Program /	Systematic Main	tenance										
Bridgerregram	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$	-	\$ -	\$-	
	- 5 - 5 -				Bridge Program / Systema	atic Maintena	ance subtotal 🕨		-			<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Interstate Paveme	nt											
Interstate Paveme	nt Interstate		Pionoor Valley		Interatora Revenant			¢		¢	¢	
Interstate Paveme			Pioneer Valley		Interstate Pavement			\$		\$-	\$-	
Interstate Paveme	Interstate		Pioneer Valley			erstate Paver	ment subtotal ►		-		\$ - \$ -	90% Federal + 10% Non-Federal
	Interstate Pavement		Pioneer Valley		Inste	rstate Paver	ment subtotal ►				-	◄ 90% Federal + 10% Non-Federal
	Interstate Pavement	608487	Pioneer Valley Pioneer Valley	Westfield	Inste	rstate Paver	ment subtotal ►	\$	-		\$ -	1
	Interstate Pavement vernent Non-Interstate Pavement Non-Interstate			Westfield	Inste WESTFIELD- RESURFACING AND RELATED WORK ON RTE 10 AND 202 WILBRAHAM- RESURFACING AND RELATED			\$ 2,6	- 676,240	\$ -	\$ 535,248	1
	Interstate Pavement vement Non-Interstate Pavement		Pioneer Valley		Inste WESTFIELD- RESURFACING AND RELATED WORK ON RTE 10 AND 202 WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 2,6 \$ 8,6	- 676,240	\$ - \$ 2,140,992 \$ 6,881,760	\$ - \$ 535,248 \$ 1,720,440	
Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement		Pioneer Valley		Inste WESTFIELD- RESURFACING AND RELATED WORK ON RTE 10 AND 202 WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 2,6 \$ 8,6	- 676,240	\$ - \$ 2,140,992 \$ 6,881,760	\$ - \$ 535,248 \$ 1,720,440	1
Non-Interstate Par	Interstate Pavement vement Non-Interstate Pavement Pavement Pavement		Pioneer Valley		Inste WESTFIELD- RESURFACING AND RELATED WORK ON RTE 10 AND 202 WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 2,6 \$ 8,6	- 676,240	\$ - \$ 2,140,992 \$ 6,881,760	\$ - \$ 535,248 \$ 1,720,440	
Non-Interstate Paveme Non-Interstate Paveme Non-Interstate Pavement Non-Interstate Pavement	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Pavement Roadway		Pioneer Valley		Inste WESTFIELD- RESURFACING AND RELATED WORK ON RTE 10 AND 202 WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 2,6 \$ 8,6	- 676,240 602,200 <b>78,440</b>	\$ - \$ 2,140,992 \$ 6,881,760	\$ - \$ 535,248 \$ 1,720,440	
Non-Interstate Par	Interstate Pavement vement Non-Interstate Pavement Pavement Pavement		Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver	NHPP	\$ \$ 2,6 \$ 8,6 \$ 11,2	- 676,240 602,200 <b>78,440</b>	\$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$	
• Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Sements Roadway Improvements		Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver	NHPP NHPP ment subtotal ►	\$ \$ 2,6 \$ 8,6 \$ 11,2	- 576,240 502,200 <b>78,440</b>	\$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$	80% Federal + 20% Non-Federal
• Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Mon-Interstate Pavement Roadway Improvements		Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$	- 376,240 302,200 78,440	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ -	\$ \$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ \$	4 80% Federal + 20% Non-Federal
Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements ents Safety		Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver	NHPP NHPP ment subtotal ►	\$ \$ 2,6 \$ 8,6 \$ 11,2	- 376,240 302,200 78,440	\$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$	80% Federal + 20% Non-Federal
Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Mon-Interstate Pavement Roadway Improvements		Pioneer Valley Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver ay Improvem	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$	- 576,240 502,200 78,440	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ - \$ -	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲ 80% Federal + 20% Non-Federal</li> </ul>
Non-Interstate Par     Roadway Improve     Safety Improvem	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements ents Safety Improvements	608489	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver ay Improvem	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$	- 576,240 502,200 78,440	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ - \$ -	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲ 80% Federal + 20% Non-Federal</li> </ul>
Non-Interstate Par	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements ents Safety Improvements	608489	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver ay Improvem	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$	- 576,240 502,200 78,440	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ - \$ - \$ - \$ -	\$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ - \$ -	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲ 80% Federal + 20% Non-Federal</li> </ul>
Non-Interstate Par     Roadway Improve     Safety Improvem	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Mon-Interstate Pavement Roadway Improvements Safety Improvements Prioritized Mode	608489	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver ay Improvem	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$ \$ \$	- 576,240 502,200 <b>78,440</b> - -	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ \$ \$	80% Federal + 20% Non-Federal
Non-Interstate Par Roadway Improve Safety Improvem Section 2B / State	Interstate Pavement Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements ents Safety Improvements	608489	Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		Inste	2 2 rstate Paver ay Improvem	NHPP NHPP ment subtotal ►	\$ 2,6 \$ 8,6 \$ 11,2 \$ \$	- 576,240 502,200 78,440 - - -	\$ - \$ 2,140,992 \$ 6,881,760 \$ 9,022,752 \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ 535,248 \$ 1,720,440 \$ 2,255,688 \$ \$ \$ \$ \$ \$ \$ \$ \$	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲ 80% Federal + 20% Non-Federal</li> </ul>

Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT	Funding	Total	F	ederal	Nor	n-Federal	Additional Information V
Adjustment Type <b>V</b>	Program ▼	Project ID V	Planning	Name <b>v</b>	Project	District ▼	Source V	Programm	ed F	unds ▼	Fun	nds ▼	Present information as follows, if applicable: a)
			Organization V		Description▼			Funds 🔻					Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction
		1			HOLYOKE- TRAFFIC SIGNAL UPGRADES AT								
	Intersection Improvements	606450	Pioneer Valley	Holyoke	15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 4,450,0	00 \$	3,560,000	\$	890,000	
						n Improvem	ents subtotal <b>&gt;</b>	¢ / /E0.0	00	3 560 000	¢	800 000	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
						ii iiipioveiii		φ 4,430,0		5,500,000	Ψ	030,000	T unding opin valies by Funding obuice
► Intelligent Transp	ortation System	s											
	Intelligent												
	Transportation Systems		Pioneer Valley		Intelligent Transportation Systems			\$	- 9	-	\$	-	
					Intelligent Trans	portation Sys	stem subtotal 🕨	\$	- 9	s -	\$	-	◀ 80% Federal + 20% Non-Federal
► Roadway Reconst		1	T	1		1	1				-		
	Roadway Reconstruction		Pioneer Valley		Roadway Reconstruction			\$	- 9	- 3	\$	-	
					Roadwa	/ Reconstruc	ction subtotal ►	\$	- 9	s -	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
						,		÷			I.Ŧ		· · · ································
Section 2C / State	Prioritized Exp	ansion Project	ts										
Bicycles and Pede	estrians		<b>r</b>		T								
	Bicycles and				SPRINGFIELD- MCKNIGHT COMMUNITY								
	Pedestrians	608157	Pioneer Valley	Springfield	TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2	CMAQ	\$ 3,694,0	24 \$	2,955,699	\$	738,925	
						and Pedestr	ians subtotal ►	\$ 3,694,6	24 5	2.955.699	\$	738.925	80% Federal + 20% Non-Federal
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► Capacity													
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			Pioneer Valley		Capacity			\$	- 9		\$		
			Pioneer Valley		Capacity	Capa	acity subtotal ►	+	- 9		\$ \$		<ul> <li>Funding Split Varies by Funding Source</li> </ul>
			1		Capacity	Сара	acity subtotal ►	+					<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 3 / Planni	ng / Adjustment	s / Pass-throu	1		Capacity	Сара	acity subtotal ►	+					Funding Split Varies by Funding Source
			1		Capacity	Capa	acity subtotal ►	+					Funding Split Varies by Funding Source
<ul> <li>Section 3 / Plannin</li> <li>Planning / Adjustr</li> </ul>			ghs				acity subtotal ►	\$	- 9	- -	\$	-	Funding Split Varies by Funding Source
			ghs Pioneer Valley		ABP GANS Repayment	Multiple	acity subtotal ►	\$ \$	- 9	- -	\$	-	Funding Split Varies by Funding Source
			ghs Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment	Multiple Multiple	acity subtotal ►	\$ \$ \$	- 9 - 9	6 - 6 - 6 -	\$ \$ \$	- 	Funding Split Varies by Funding Source
			ghs Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc.	Multiple Multiple Multiple	acity subtotal ►	\$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9	6 - 6 - 6 - 6 -	\$ \$ \$ \$	-	■ Funding Split Varies by Funding Source
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			Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47 - 47 - 47 - 47 - 47 - 47 - 47 - 47	6         -           6         -           6         -           6         -           6         -           6         -           6         -           6         -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	■ Funding Split Varies by Funding Source
<ul> <li>Section 3 / Plannin</li> <li>Planning / Adjustr</li> </ul>			Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 97 - 97 - 97 - 97 - 97 - 97 - 97 - 97	6         -           6         -           6         -           6         -           6         -           6         -           6         -           6         -	\$ \$ \$ \$ \$ \$ \$ \$	-	■ Funding Split Varies by Funding Source
			Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning	Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47 - 47 - 47 - 47 - 47 - 47 - 47 - 47	3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -           3         -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	■ Funding Split Varies by Funding Source
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			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 Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR II), Planning State Planning and Research Work Program II, (SPR II), Research	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 97 - 97 - 97 - 97 - 97 - 97 - 97 - 97	δ - δ - δ - δ - δ - δ - δ - δ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	■ Funding Split Varies by Funding Source
			Pioneer Valley Pioneer Valley		ABP GANS Repayment ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR II), Planning Railroad Crossings	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal >	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	3         -           3         -           5         -           5         -           5         -           5         -           5         -           5         -           6         -           7         -           8         -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	Funding Split Varies by Funding Source
			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 Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR II), Planning State Planning and Research Work Program II, (SPR II), Research	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	acity subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	6         -           6         -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	Funding Split Varies by Funding Source

Section 4 / Non-Federally Aided Pr	ojects							
► Non-Federally Aided Projects								
	Pioneer Valley	Non-Federal Aid		\$-	:	5	-	
			Non-Federal Aid subtotal►	\$ -	:	5	<ul> <li>4100% Non-Federal</li> </ul>	

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	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
2021 Sumn	nary							TIP Section 1 · 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
							Total 🕨	\$ 62,753,403	\$-	\$ 62,753,403	<ul> <li>Total Spending in Region</li> </ul>
						Fe	ederal Funds 🕨	\$ 50,302,722		\$ 50,302,722	<ul> <li>Total Federal Spending in Region</li> </ul>
						Non-Fe	ederal Funds 🕨	\$ 12.450.681	\$ -	\$ 12.450.681	<ul> <li>Total Non-Federal Spending in Region</li> </ul>

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	•	Total Programmed Funds ▼		Non-Federal Funds ▼	Additional information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cos and funding sources used: c) advance construction
Section 1A / Regio	onally Prioritized	l 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	Construction / (YOE \$2,866,866) STP) / 42 TE( 25% STP, HSIP
	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 TEO 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	Construction / (10E \$25,005,304) Teal TFFT 2021 A/C \$12,652,410, Year 2 FFY 2022 A/C \$13,152,954 STP / 50 TEC / 25% STP, CMAQ TAP
	Roadway Reconstruction	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	ТАР	\$ 500,000	\$ 400,000	\$ 100,000	TdBstruction / (YOE \$25,805,364) Year 1 FFT           2021 A/C \$12,652,410, Year 2 FFY 2022 A/C           \$13,152,954 STP / 50 TEC / 25%
	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	ToP         Top <thtop< th=""> <thtop< th=""> <thtop< th=""></thtop<></thtop<></thtop<>
			Pioneer Valley					\$-	\$-	\$-	

Regionally Prioritized Projects subtotal **> \$ 26,839,602 \$** 21,571,682 **\$** 5,267,920 **4** 80% Federal + 20% Non-Federal

Total Regional Federal A	id Funds Programmed 🕨	\$ 26,839,602	\$ 26,839,603	■Total	\$ 1	Target Funds Available
				Budget		
Section 1A instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column;	STP programmed ►	\$ 23,339,602	\$ 18,671,682			_
Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of	HSIP programmed ►	\$ 1,000,000	\$ 900,000	<ul> <li>HSIP</li> </ul>		
Source dering rooms to the project - in manaper transport sources are dering used enter manaper lines, contaming in the total amount of the source dering rooms and the source dering the sources of the source dering the source de	CMAQ programmed >	\$ 2,000,000	\$ 1,600,000	CMAQ	]	
amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching	TAP programmed ►	\$ 500,000	\$ 400,000	■ TAP		
					_	
► Section 1B / Earmark or Discretionary Grant Funded Projects						

Other Federal Aid								
		Pioneer Valley	Other Federal Aid	HPP	\$ -	\$ -	\$ -	
			(	Other Federal Aid subtotal ►	\$ -	\$ -	\$ -	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 2A / State Prioritized Relia	bility Projects	s						
Bridge Program / Inspections								
Bridge Program		Pioneer Valley	Bridge Inspection		\$ -	\$ -	\$ -	
Bridge Program		Pioneer Valley	Bridge Inspection		\$ -	\$ -	\$ -	
			Bridge Prog	ram / Inspections subtotal ►	\$ -	\$ -	\$ -	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program / Off-System								
Bridge Program	608846	Pioneer Valley	015, OLD WALES ROAD OVER CONANT	2 STP-BR-OFF	\$ 1,742,784	\$ 1,394,227	\$ 348,557	
			 Bridge Prog	ram / Off-System subtotal 🕨	\$ 1,742,784	\$ 1,394,227	\$ 348,557	80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

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 of and funding sources used: c) advance construction.
	Bridge Program	606552	Pioneer Valley		NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	1	NHPP-On	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	AC Year 3 of 5, Total Cost \$56,891,767
		1	1		Bridge Program / O	n-System (N	IHS) subtotal ►	\$ 11,378,353	\$ 9,102,682	\$ 2,275,671	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program /	On-System (Non	-NHS)									
2.1.490 . 1.09.4.1.7	Bridge Program		Pioneer Valley		Bridge Program / On-System (Non-NHS)			\$-	\$ -	\$-	
			•		Bridge Program / On-Sy	stem (Non-N	IHS) subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Bridge Program /	Systematic Main	tenance									
	Bridge Program		Pioneer Valley		Bridge Program / Systematic Maintenance			\$-	\$ -	\$-	
					Bridge Program / System	atic Maintena	ance subtotal 🕨	\$-	\$-	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Interstate Pavem	ent										
	Interstate		Pioneer Valley		Interstate Pavement			\$-	\$-	\$-	
	Pavement				Inste	erstate Paver	nent subtotal ►	\$-	\$-	\$-	◄ 90% Federal + 10% Non-Federal
Non-Interstate Pa	Non-Interstate				BELCHERTOWN- GRANBY- RESURFACING						
	Pavement	608466	Pioneer Valley	Multiple	AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 4,163,040			
					Non-Inte	rstate Paver	nent subtotal ►	\$ 4,163,040	\$ 3,330,432	\$ 832,608	◀ 80% Federal + 20% Non-Federal
Roadway Improv	ements										
	Roadway Improvements		Pioneer Valley		Roadway Improvements			\$-	\$-	\$-	
	implovements		1		Roadwa	ay Improvem	ents subtotal <b>&gt;</b>	\$-	\$-	\$-	◄ 80% Federal + 20% Non-Federal
· Safety Improvem	onte										
Callety improven	Safety		Pioneer Valley		Safety Improvements			s -	s -	\$-	
	Improvements		Tioneer valley			ty Improvem	ents subtotal ►	•	-		Funding Split Varies by Funding Source
					Gaic	ty improvem		φ -	Ψ	Ψ	T unung opint varies by Funding obure
Section 2B / State	Prioritized Mod	ernization Pro	jects								
ADA Retrofits	ADA Retrofits		Pioneer Valley		ADA Retrofits				\$-	,	
ADA Retrofits			Pioneer Valley		ADA Retrofits			\$-			◀ 80% Federal + 20% Non-Federal
ADA Retrofits	ADA Retrofits		i loneer valley		, B) ( Hou onlo		ofite subtotal	¢ _	•	•	
ADA Retrofits			Tioneer valley			ADA Retr	rofits subtotal ►	\$-	\$-	\$-	
	ADA Retrofits			1		ADA Retr	rofits subtotal ►	\$-	\$-	\$-	
	ADA Retrofits	608560	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET	ADA Retr	rofits subtotal ► HSIP	<b>\$</b> -		· ·	1
	ADA Retrofits Ovements Intersection Improvements		Pioneer Valley		SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET SPRINGFIELD- IMPROVEMENTS ON ST	2	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800	
Intersection Impr	ADA Retrofits ovements Intersection			Springfield Springfield	SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET			1	\$ 2,419,200	\$ 268,800	
	ADA Retrofits ovements Intersection Improvements Intersection		Pioneer Valley		SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET	2	HSIP	\$ 2,688,000 \$ 2,784,000	\$ 2,419,200 \$ 2,505,600	\$ 268,800 \$ 278,400	
Intersection Impr	ADA Retrofits	608565	Pioneer Valley		SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET	2	HSIP	\$ 2,688,000 \$ 2,784,000	\$ 2,419,200 \$ 2,505,600	\$ 268,800 \$ 278,400	
	ADA Retrofits ovements Intersection Improvements Intersection Improvements Overtation Systems	608565	Pioneer Valley		SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET	2	HSIP	\$ 2,688,000 \$ 2,784,000	\$ 2,419,200 \$ 2,505,600	\$ 268,800 \$ 278,400	
Intersection Impr	ADA Retrofits	608565	Pioneer Valley		SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT TAPLEY STREET SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET	2	HSIP	\$ 2,688,000 \$ 2,784,000	\$ 2,419,200 \$ 2,505,600	\$ 268,800 \$ 278,400	

### **Pioneer Valley Region Transportation Improvement Program** 2022 Amendment / STIP MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information Present information as follows, if applicable: a) Adjustment Type V Program ▼ Project ID ▼ Planning District ▼ Source ▼ Programmed Funds ▼ Name ▼ Project Funds ▼ Planning / Design / or Construction; b) total project cost Organization V **Description**▼ Funds ▼ d funding sources used: c) advance construction Roadway Pioneer Valley Roadway Reconstruction \$ - \$ -\$ Reconstruction Roadway Reconstruction subtotal ► \$ - \$ - \$ - Funding Split Varies by Funding Source ► Section 2C / State Prioritized Expansion Projects Bicycles and Pedestrians CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM Bicycles and 602912 Pioneer Valley Chicopee 2 CMAQ \$ 2,273,911 \$ 1,819,129 \$ 454,782 Pedestrians GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE) Bicycles and Pedestrians subtotal ► \$ 2,273,911 \$ 1,819,129 \$ 454,782 < 80% 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 Vallev Award adjustments, change orders, etc. Multiple \$ - \$ - \$ -Pioneer Valley Award adjustments, change orders, etc. Multiple \$ -\$ \$ Pioneer Valley \$ - \$ - \$ Metropolitan Planning Multiple -Pioneer Vallev 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 -Railroad Crossings Pioneer Valley Multiple \$ - \$ - \$ Pioneer Valley Recreational Trails Multiple \$ - \$ - \$ -Other Statewide Items subtotal ► \$ - Funding Split Varies by Funding Source - \$ - \$ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects

		 Non-Federal Aid subtota	al► \$	-		\$	-	<100% Non-Federal
2022 Summary			TIF 3:		· TIP Sectio 4: ▼		otal of All oiects ▼	
			l► \$ {	51,869,690	\$	- \$	51,869,690	<ul> <li>Total Spending in Region</li> </ul>
		Federal Funds Non-Federal Funds						<ul> <li>Total Federal Spending in Region</li> <li>Total Non-Federal Spending in Region</li> </ul>

\$

Non-Federal Aid

Pioneer Valley

justment Type ▼	STIP Program ▼	MassDOT Metropolitan Project ID ▼ Planning Organization *	Municipality Name ▼	MassDOT Project Description▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Planning / Design	<b>prmation</b> ▼ ion as follows, if applicable: / or Construction; b) total project as used: c) advance construction
ection 1A / Regi	ionally Prioritized	d Projects									
egionally Priori	timed Ducients										
legionally Flion	lizeu Frojecis			WEST SPRINGFIELD- RECONSTRUCTION OF						Construction / ()	OE \$19,797,253 Year 1 FFY
	Roadway Reconstruction	608374 Pioneer Valley	West Springfield	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	2022 A/C \$7,39	0,199 Year 2 A/C FFY2023 66.5 TEC 25% STP, CMAQ
	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	2022 A/C \$7,39	'OE \$24,552,371 Year 1 FF\ 0,199 Year 2 A/C FFY2023 56.5 TEC 25% STP, CMAQ
	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	2022 A/C \$7,39	OE \$24,552,371 Year 1 FFY ),199 Year 2 A/C FFY2023 56.5 TEC 25% STP, CMAQ
	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	2022 A/C \$7,390 \$17,162,172 / 0 TAP, HSIP	OE \$24,552,371 Year 1 FF) ),199 Year 2 A/C FFY2023 36.5 TEC 25% STP, CMAQ
	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		02 30,304,000) 31F 7 41.3 hase I funded in FFY 2019 T \$16 300 000
	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 (YC 25%	DE \$6,064,675 / 54.5 TEC / F
		Pioneer Valley					\$-	\$-	\$-		
		Pioneer Valley			rioritized Pro	ojects subtotal ▶	Ŷ	Ŧ		■ 80% Federa	I + 20% Non-Federal
ection 1A / Fisc	al Constraint Ana			Regionally P			\$ 27,055,729	\$ 21,744,583	\$ 5,311,146	■ 80% Federa	l + 20% Non-Federal
ection 1A / Fisc		alysis		Regionally P			\$ 27,055,729	\$ 21,744,583	\$ 5,311,146		
ection 1A / Fisc	Section 1A instru	alysis uctions: MPO Template Name) Choo		Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column;	Aid Funds I	Programmed ► Programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 23,555,729</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583	\$ 5,311,146 <b>∢Total</b> <b>Budget</b> <b>∢ STP</b>		
ection 1A / Fisc	<u>Section 1A instru</u> Column C) Enter	alysis uctions: MPO Template Name) Choo ID from Projectinfo; Column E) Choos	e Municipality Name	Regionally P	Aid Funds   STP HSIP	Programmed ► P programmed ► P programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000	<ul> <li>\$ 5,311,146</li> <li>▲Total Budget</li> <li>▲ STP</li> <li>▲ HSIP</li> </ul>		
ection 1A / Fisc	Section 1A instru Column C) Enter Source being use funds being progr	alysis uctions: MPO Template Name) Choo ID from ProjectInfo; Column E) Choos d for the project - if multiple funding so ammed in this fiscal year and for each	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> from dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding d enter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the	Aid Funds STP HSIP CMAQ	Programmed ► P programmed ► P programmed ► Q programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000	<ul> <li>\$ 5,311,146</li> <li>■Total Budget</li> <li>■ STP</li> <li>■ HSIP</li> <li>■ CMAQ</li> </ul>		
ection 1A / Fisc	Section 1A instru Column C) Enter Source being use funds being progr	alysis uctions: MPO Template Name) Choo ID from ProjectInfo; Column E) Choos d for the project - if multiple funding so ammed in this fiscal year and for each	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding fenter multiple lines; Column I) Enter the total amount o	Aid Funds STP HSIP CMAQ	Programmed ► Programmed ► Programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000	<ul> <li>\$ 5,311,146</li> <li>■Total Budget</li> <li>■ STP</li> <li>■ HSIP</li> <li>■ CMAQ</li> </ul>		
	Section 1A instru Column C) Enter Source being use funds being progr amount and only	alysis uctions: MPO Template Name) Choo ID from ProjectInfo; Column E) Choos d for the project - if multiple funding so ammed in this fiscal year and for each	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> from dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding d enter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the	Aid Funds STP HSIP CMAQ	Programmed ► P programmed ► P programmed ► Q programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000	<ul> <li>\$ 5,311,146</li> <li>■Total Budget</li> <li>■ STP</li> <li>■ HSIP</li> <li>■ CMAQ</li> </ul>		
Section 1B / Earn	Section 1A instri Column C) Enter Source being use funds being progr amount and only nark or Discretio	alysis United the second seco	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> from dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding d enter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the	Aid Funds STP HSIP CMAQ	Programmed ► P programmed ► P programmed ► Q programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000	<ul> <li>\$ 5,311,146</li> <li>■Total Budget</li> <li>■ STP</li> <li>■ HSIP</li> <li>■ CMAQ</li> </ul>		
ection 1B / Earn	Section 1A instri Column C) Enter Source being use funds being progr amount and only nark or Discretio	alysis United the second seco	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding fenter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching Other Federal Aid	Aid Funds STP HSIP CMAQ TAP	Programmed > P programmed > P programmed > P programmed > P programmed >	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> <li>\$ 500,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000 \$ 400,000 \$ 400,000 \$ 400,000	\$ 5,311,146 <b>Total</b> <b>Budget</b> <b>SP</b> <b>CMAQ</b> <b>CMAQ</b> <b>TAP</b>	\$ 370,073	Target Funds Available
	Section 1A instri Column C) Enter Source being use funds being progr amount and only nark or Discretio	alysis <u>uctions</u> : MPO Template Name) Choo ID from Projectinfo; Column E) Choos of or the project - if multiple funding so ammed in this fiscal year and for each change if needed for flex. Column K) I nary Grant Funded Projects	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding fenter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching Other Federal Aid	Aid Funds STP HSIP CMAQ TAP	Programmed ► P programmed ► P programmed ► P programmed ► P programmed ►	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> <li>\$ 500,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000 \$ 400,000 \$ 400,000 \$ 400,000	\$ 5,311,146 <b>Total</b> <b>Budget</b> <b>SP</b> <b>CMAQ</b> <b>CMAQ</b> <b>TAP</b>	\$ 370,073	Target Funds Available
Section 1B / Earn Other Federal Aid	Section 1A instri Column C) Enter Source being use funds being progr amount and only nark or Discretio	alysis WC10ns: MPO Template Name) Choo ID from ProjectInfo; Column E) Choos d for the project - if multiple funding so ammed in this fiscal year and for each change if needed for flex. Column K) I mary Grant Funded Projects Pioneer Valley	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding fenter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching Other Federal Aid	Aid Funds STP HSIP CMAQ TAP	Programmed > P programmed > P programmed > P programmed > P programmed >	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> <li>\$ 500,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000 \$ 400,000 \$ 400,000 \$ 400,000	\$ 5,311,146 <b>Total</b> <b>Budget</b> <b>SP</b> <b>CMAQ</b> <b>CMAQ</b> <b>TAP</b>	\$ 370,073	Target Funds Available
Section 1B / Earn Other Federal Aid	Section 1A instr Column C) Enter Source being use funds being progr amount and only mark or Discretio	alysis <u>uctions</u> ; MPO Template Name) Choo ID from Projectinfo; Column E) Choos d for the project - if multiple funding so ammed in this fiscal year and for each change if needed for flex. Column K) I nary Grant Funded Projects Pioneer Valley ability Projects	e Municipality Name urces are being used funding source; <b>Col</b> i	Regionally P <u>Total Regional Federal</u> rom dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding fenter multiple lines; Column I) Enter the total amount o umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching Other Federal Aid	Aid Funds STP HSIP CMAQ TAP	Programmed > P programmed > P programmed > P programmed > P programmed >	<ul> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 27,055,729</li> <li>\$ 23,555,729</li> <li>\$ 1,000,000</li> <li>\$ 2,000,000</li> <li>\$ 500,000</li> </ul>	\$ 21,744,583 \$ 27,425,802 \$ 18,844,583 \$ 900,000 \$ 1,600,000 \$ 400,000 \$ 400,000 \$ 400,000 \$ - \$ -	\$ 5,311,146 <b>Total</b> <b>Budget</b> <b>SP</b> <b>HSIP</b> <b>CMAQ</b> <b>TAP</b> <b>S</b> - <b>S</b>	\$ 370,073	I + 20% Non-Federal Target Funds Available it Varies by Funding Source

P Bridge i rogram / C	Bridge Program	TBA F	Pioneer Valley		LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK	2	STP-BR-OFF	\$ 598,560 \$	478,848	\$ 119,712	
	Bridge Program / Off-System subtotal ▶ \$							\$ 598,560 \$	478,848	\$ 119,712	80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

Bridge Program / On-System (Mon-NHS)         Bridge Program / On-System (Mon-NHS)         \$ 1373.58         \$ 144.68         Automatical Strategy Strat	Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	Federal I Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a) Planning / Design / or Construction; b) total project c
avida indigation         costed indire value         pint addate value												and funding sources used: c) advance construction
biolog Hriggin         00000 /voleet Valley         000000 /voleet Valley         00000 /voleet		Bridge Program	608848	Pioneer Valley	Springfield		2	NHPP-On	\$ 5,723,44	9 \$ 4,578,752	\$ 1,144,688	
bioge Program         0000002         Parameter Valley         Nethampton (RCONN TRUCTOR), NE-9002, IN USER VALLEY         2         NUMP-On 3         11.373,353         9, 10.2002         8         2.275,871         AC Year 4 45, Total Cost 368,891.707.           Bridge Program / On-System (Nort-System (No		Bridge Program	608853	Pioneer Valley	Springfield	026, ARMORY STREET OVER CSX	2	NHPP-On	\$ 3,948,64	3,158,912	\$ 789,728	
Binge Program / On-System (Non-NHS)       Binge 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	\$ 11,378,35	3 \$ 9,102,682	\$ 2,275,671	AC Year 4 of 5, Total Cost \$56,891,767
Bridge Program         Program         Program         Program         S						Bridge Program / O	n-System (N	IHS) subtotal ►	\$ 21,050,433	\$ 16,840,346	\$ 4,210,087	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Bridge Program / On-System (Non-NHS) subtotal         \$	Bridge Program /			I.	1	T	T	Í		1		1
Bridge Program       Bridge Program       Bridge Program       S       S       S       S       -           S       S       -           S       S       -          S       S       -          S       -          S       -          S       -         S       -         S       -         S       -         S       -         S       -         S       -        S       -        S       -        S       -        S       -        S       -       S       -       S       -       S       -       S       -       S       S       -       S       -       S       -       S       -       S       -       S       S       -       S       S       -       S       S       -       S       S       -       S       -       S       S       -       S		Bridge Program		Pioneer Valley			atawa (Niawa N					4 00% Fadaval + 00% Nav Fadaval
Bridge Program         Densee Valley         Bridge Program / Systematic Maintenance         \$ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Bridge Program / On-Sy</td> <td>stem (INON-I</td> <td>HS) subtotal <b>P</b></td> <td></td> <td>\$-</td> <td><b>ф</b> -</td> <td>■ 80% Federal + 20% Non-Federal</td>						Bridge Program / On-Sy	stem (INON-I	HS) subtotal <b>P</b>		\$-	<b>ф</b> -	■ 80% Federal + 20% Non-Federal
Bridge Program / Systematic Maintenance subtotat ▶ \$       \$	Bridge Program /			Dianaar Vallay		Pridge Program / Systematic Maintenance			¢	¢	¢	
Interstate Pavement       S		Bridge Program		Ploneer valley			atic Mainten	ance subtotal ►				<ul> <li>Eunding Split Varies by Eunding Source</li> </ul>
Interstate Pavement         Proneer Valley         Interstate Pavement         S         <									· • -	•		
Pavement         Proceer Valley         Interstate Pavement         S	Interstate Paveme											
Non-Interstate Pavement       Insterstate Pavement subtotal ▶ \$ - \$ - \$ - 4 90% Federal + 10% Non-Federal         Non-Interstate Pavement       \$ - \$ - \$ - \$ - 4 90% Federal + 10% Non-Federal         Non-Interstate Pavement       \$ - \$ - \$ - \$ - 4 90% Federal + 10% Non-Federal         Non-Interstate Pavement       \$ - \$ - \$ - \$ - 4 80% Federal + 20% Non-Federal         Non-Interstate Pavement subtotal ▶ \$ - \$ - \$ - \$ - 4 80% Federal + 20% Non-Federal         Roadway Improvements       Non-Interstate Pavement subtotal ▶ \$ - \$ - \$ - 4 80% Federal + 20% Non-Federal         Roadway Improvements       Pioneer Valley       Roadway Improvements       \$ - \$ - \$ - \$ - 4 80% Federal + 20% Non-Federal         Roadway Improvements       Pioneer Valley       Roadway Improvements       \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -				Pioneer Valley		Interstate Pavement			\$-	\$-	\$-	
Non-Interstate Pavement       \$ </td <td></td> <td>r avoinont</td> <td></td> <td></td> <td></td> <td>Inste</td> <td>erstate Paver</td> <td>nent subtotal <b>&gt;</b></td> <td>• \$ -</td> <td>\$-</td> <td>\$-</td> <td>◄ 90% Federal + 10% Non-Federal</td>		r avoinont				Inste	erstate Paver	nent subtotal <b>&gt;</b>	• \$ -	\$-	\$-	◄ 90% Federal + 10% Non-Federal
Non-Interstate Pavement       \$ </td <td>Non-Interstate Pa</td> <td>vement</td> <td></td>	Non-Interstate Pa	vement										
Pavement         Powentality				Biopoor Vallov		Non Interstate Revement			¢	¢	¢	
Roadway Improvements       No. V.		Pavement		rioneer valley			rstate Pave	nent subtotal ►	Ŷ	•		■ 80% Federal + 20% Non-Federal
Roadway Improvements       Pioneer Valley       Roadway Improvements       \$						Non-Inte			Ψ -	Ψ	Ψ	
Improvements       Proteer valley       Roadway improvements       s	Roadway Improv			1								
Roadway Improvements subtotal ▶ \$       \$				Pioneer Valley		Roadway Improvements			\$-	\$-	\$ -	
Safety Improvements       Pioneer Valley       Safety Improvements       \$       -       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$				1	1	Roadwa	ay Improvem	ents subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Safety Improvements       Pioneer Valley       Safety Improvements       \$       -       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$       >       \$	Safety Improvem	ents										
Improvements       Non-Federal         Safety Improvements       S<		Safety		Pioneer Valley		Safety Improvements			\$ -	s -	\$ -	
Section 2B / State Prioritized Modernization Projects         ADA Retrofits         ADA Retrofits         ADA Retrofits         Pioneer Valley       ADA Retrofits         ADA Retrofits         Value         ADA Retrofits         Pioneer Valley         ADA Retrofits         Social Subtoal         Social Subtoal         Social Subtoal         Intersection Improvements         Intersection Improvements         Intersection Improvements         Pioneer Valley       Intersection Improvements         Intersection Improvements       Pioneer Valley         Intersection Improvements       Social		Improvements		r loncer valley			ty Improvem	ents subtotal <b>b</b>	*			Eunding Split Varies by Eunding Source
ADA Retrofits       Pioneer Valley       ADA Retrofits       S						Gal	ty improven		φ -	Ψ	Ψ	T and ng opin valies by I and ng obure
ADA Retrofits       Pioneer Valley       ADA Retrofits       \$	Section 2B / State	<b>Prioritized Mod</b>	ernization Pro	ojects								
ADA Retrofits       Pioneer Valley       ADA Retrofits       \$												
ADA Retrofits       Pioneer Valley       ADA Retrofits       ADA Retrofits       S	ADA Retronts	ADA Retrofits		Pioneer Valley		ADA Retrofits			\$-	\$-	\$-	
Intersection Improvements         Intersection Improvements       Pioneer Valley       Intersection Improvements       \$	-			Pioneer Valley					\$ -	\$-	\$-	
Intersection Improvements       Pioneer Valley       Intersection Improvements       S <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>ADA Ret</td><td>rofits subtotal ►</td><td>\$-</td><td>\$-</td><td>\$-</td><td>◀ 80% Federal + 20% Non-Federal</td></th<>							ADA Ret	rofits subtotal ►	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Improvements       Pioneer Valley       Intersection Improvements       S	Intersection Impro	ovements										
Improvements       Pioneer Valley       Intersection Improvements       \$	<b>F</b>	Intersection		Pioneer Valley		Intersection Improvements			\$-	\$-	\$-	
Improvements     Pioneer Valley     Intersection Improvements     S     S     S     S     S       Intersection Improvements     Pioneer Valley     Intersection Improvements     Intersection     S     S     S     S     S				Pioneer Valley		Intersection Improvements			\$-	\$-	\$-	
Improvements     Pioneer Valley     Intersection Improvements     S     -     S     -     S     -       Intersection     Pioneer Valley     Intersection Improvements     S     -     S     -     S     -				Pioneer Valley		Intersection Improvements			\$ -	\$-	\$-	
				Pioneer Valley		Intersection Improvements			\$-	\$-	\$-	
		Intersection Improvements		Pioneer Valley		Intersection Improvements			\$-	\$-	\$-	

### 2023 **Pioneer Valley Region Transportation Improvement Program** Amendment / STIP MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information Present information as follows, if applicable: a) Adjustment Type V Program ▼ Project ID ▼ Planning Name 🔻 Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Planning / Design / or Construction; b) total project cost Organization V **Description**▼ Funds ▼ d funding sources used: c) advance construction Intersection Pioneer Valley Intersection Improvements \$ - \$ -\$ Improvements Intersection Improvements subtotal - \$ - \$ - Funding Split Varies by Funding Source ► Intelligent Transportation Systems Intelligent \$ Pioneer Vallev Intelligent Transportation Systems \$ \$ Transportation --Systems Intelligent Transportation System subtotal - \$ - \$ 4 80% Federal + 20% Non-Federal ► Roadway Reconstruction Roadway Pioneer Valley \$ - \$ \$ Roadway Reconstruction . Reconstruction - \$ - \$ Roadway Reconstruction subtotal ► \$ - Funding Split Varies by Funding Source Section 2C / State Prioritized Expansion Projects ► Bicycles and Pedestrians SOUTHAMPTON- GREENWAY RAIL TRAIL Bicvcles and 607283 Pioneer Valley Southampton CONSTRUCTION, FROM COLEMAN ROAD TO 2 CMAQ \$ 7,053,638 \$ 5,642,910 \$ 1,410,728 Pedestrians ROUTE 10 (3.5 MILES) Bicycles and Pedestrians subtotal ► \$ 7,053,638 \$ 5,642,910 \$ 1,410,728 < 80% Federal + 20% Non-Federal ► Capacity Capacity Pioneer Valley Capacity - \$ \$ - \$ Pioneer Valley Capacity 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 \$ -\$ -\$ Multiple Pioneer Valley Metropolitan Planning \$ - \$ - \$ -Pioneer Valley Metropolitan Planning Multiple \$ - \$ - \$ . State Planning and Research Work Program I, Pioneer Vallev Multiple \$ -\$ -\$ -(SPR I), Planning State Planning and Research Work Program II, \$ Pioneer Valley Multiple \$ --\$ -(SPR II), Research Multiple Pioneer Valley Railroad Crossings \$ - \$ - \$ -Pioneer Valley Railroad Crossings Multiple \$ - \$ - \$ -Pioneer Valley Recreational Trails Multiple \$ - \$ - \$ Other Statewide Items subtotal ► \$ Funding Split Varies by Funding Source - \$ - \$

Section 4 / Non-Federally Aided Projects							
► Non-Federally Aided Projects							
	Pioneer Valley	Non-Federal Aid		\$	- \$	-	
i			Non-Federal Aid subtot	al▶ \$	- \$	- ◀100% No	

Amendment / Adjustment Type ▼	STIP Program ▼	Project ID V	Name <b>v</b>	MassDOT Project Description▼	MassDOT District ▼	Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Funds ▼	Additional Information ▼ <u>Present information as follows, if applicable:</u> a) Planning / Design / or Construction; b) total project cost and fundion sources used: c) advance construction
2023 Summ	nary						TIP Section 1 · 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
							\$ 55,758,360			<ul> <li>Total Spending in Region</li> </ul>
						ederal Funds ► ederal Funds ►				<ul> <li>Total Federal Spending in Region</li> <li>Total Non-Federal Spending in Region</li> </ul>