

Summary of Proposed Changes to the 2018-2022 Transportation Improvement Program (TIP) – October 24, 2017

HIGHWAY

FFY 2018

Section 2A Bridge Program / On-System (NHS)

- Add Funding for Project 606552 NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD for \$10,000,000, AC Year 1 of 5, Total Cost \$56,891,767

Section 2A Bridge Program / On-System (Non-NHS)

- Add Project ID 608870 for PALMER - BRIDGE REHABILITATION, P-01-005, MAIN STREET OVER QUABOAG RIVER for \$3,000,000

Section 2A Bridge Program / Systematic Maintenance

- Add Bridge Project 607959 HOLYOKE- STRUCTURAL STEEL BEAM CLEANING AND PAINTING, H-21-048, I-91 NB & SB OVER WESTFIELD ROAD for \$1,564,522

FFY 2019

Section 2A Bridge Program / On-System (NHS)

- Decrease Funding for Project 606552 NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD from \$56,891,767 to \$10,642,615, AC Year 2 of 5, Total Cost \$56,891,767

FFY 2020

Section 2A Bridge Program / On-System (NHS)

- Add Funding for Project 606552 NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD for \$12,642,615, AC Year 3 of 5, Total Cost \$56,891,767

FFY 2021

Section 2A Bridge Program / On-System (NHS)

- Add Funding for Project 606552 NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD for \$11,642,615, AC Year 4 of 5, Total Cost \$56,891,767

FFY 2022

Section 1A Regionally Prioritized Projects

- Increase STP funding for 608374 WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES) from \$12,235,690 to \$13,650,890 in order to fully fund the \$17,980,000 project
 - STP \$13,980,000
 - TAP 545,638
 - HSIP \$1,080,992
 - CMAQ \$2,702,480

Section 2A Bridge Program / On-System (NHS)

- Add Funding for Project 606552 NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD for \$11,693,922, AC Year 5 of 5, Total Cost \$56,891,767

TRANSIT

FFY 2018

Section 5307

- Move local funds (\$918,593) to State (\$621,593) for a new state funds total \$1,540,112, total cost stays the same at \$2,161,631

Section 5310

- Add Funding for BUY REPLACEMENT VAN (17) for a total cost of \$1,004,700
- Add Funding for Mobility Management – Travel Training for a total cost of \$78,074
- Add Funding for Town of Ware UP TO 50% FEDERAL SHARE for a total cost of \$113,214
- Add Funding for Hill town CDC PLANNING for a total cost of \$32,813

Other Non Federal

- Add Funding for BUY REPLACEMENT VAN (2) for a total cost of \$115,300

FFY 2020

Other Federal

- Add Funding for Cottage Street, Phase II, Year 1 for a total cost of \$11,500,000

FFY 2021

Other Federal

- Add Funding for Cottage Street, Phase II, Year 2 for a total cost of \$23,300,000

STP = Surface Transportation Program

HSIP = Highway Safety Improvement Program

SRS = Safe Routes to School

FLAP = Federal Lands Access Program

CMAQ = Congestion Mitigation Air Quality

SW = Statewide

NHFP = National Highway Freight Program

2018 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Intersection improvements program	604203	Pioneer Valley	Agawam	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	STP	\$ 3,288,000	\$ 2,630,400	\$ 657,600	Construction / (YOE \$3,288,000 STP) / 60 TEC / 25%
	Roadway reconstruction program	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	NFP	\$ 7,438,490	\$ 5,950,792	\$ 1,487,698	Construction / (YOE \$7,438,490 STP, TAP, CMAQ) / 65 TEC / Northampton is TAP project proponent / 75%
	Roadway reconstruction program	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD	2	STP	\$ 3,630,245	\$ 2,904,196	\$ 726,049	Construction / (YOE \$6,133,933 HPP, STP) 57.5 TEC / (Demo ID-MA206, HPP-4287 \$2,503,688 with Match) / 25%
	Roadway reconstruction program	604738	Pioneer Valley	Southampton	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW	2	STP	\$ 2,710,700	\$ 2,168,560	\$ 542,140	Construction / (YOE \$2,710,700 STP) / 18.8 TEC / 75%
	Roadway reconstruction program	607256	Pioneer Valley	Holyoke	HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT STREET FROM MAPLE ST TO THE 1ST LEVEL CANAL (.54 MILES)	2	STP	\$ 2,283,489	\$ 1,826,791	\$ 456,698	Construction / (YOE \$2,283,489 STP) / 46 TEC / 25%
	Roadway reconstruction program	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	\$ 1,409,592	\$ 1,127,674	\$ 281,918	Construction / (YOE \$1,409,592 STP) / 26.5 TEC / 25%
	Intersection Improvements	608786	Pioneer Valley	Multiple	AMHERST- HADLEY- NORTHAMPTON- TRANSIT SIGNAL PRIORITY UPGRADES AT VARIOUS LOCATIONS	2	TAP	\$ 792,630	\$ 634,104	\$ 158,526	Construction / YOE \$1,200,000 TAP, STP) / 35 TEC / Design is underway
	Intersection Improvements	608786	Pioneer Valley	Multiple	AMHERST- HADLEY- NORTHAMPTON- TRANSIT SIGNAL PRIORITY UPGRADES AT VARIOUS LOCATIONS	2	STP	\$ 407,369	\$ 325,895	\$ 81,474	Construction / YOE \$1,200,000 TAP, STP) / 35 TEC / Design is underway
	Planning / Adjustments / Pass-throughs	PV0005	Pioneer Valley	Multiple	PVTA P21 Express Service Between Union Station in Springfield and the Holyoke Transportation Center	2	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	Operating / Flex CMAQ funds to FTA for operation of P21 Express
Regionally Prioritized Projects subtotal ►								\$ 22,460,515	\$ 17,968,412	\$ 4,492,103	◀ 80% Federal + 20% Non-Federal

► 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 an FTA flex, coordinate with Rail & Transit Division before programming; **Column L** Enter Additional Information as described - please do not use any other format.

	Total Regional Federal Aid Funds Programmed ►	\$ 22,460,515	\$ 23,910,460	◀ Total	\$ 1,449,945	Target Funds Available
STP programmed ►	\$ 13,729,395	\$ 19,581,351	◀ Max STP	\$ 5,851,956	STP available	
HSIP programmed ►	\$ -	\$ 1,080,992	◀ Min. HSIP	\$ 1,080,992	HSIP recommended not met	
CMAQ programmed ►	\$ 500,000	\$ 2,702,480	◀ Min. CMAQ	\$ 2,202,480	CMAQ recommended not met	
TAP programmed ►	\$ 792,630	\$ 545,638	◀ Min. TAP	\$ (246,993)	TAP amount exceeded!	

Remaining HSIP, CMAQ, and TAP Funds \$ 1,449,945

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

	Earmark Discretionary	603449	Pioneer Valley	Westfield	WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE II)	2	HPP	\$ 2,503,688	\$ 2,002,950	\$ 500,738	Construction / (YOE \$6,133,933 HPP, STP) 57.5 TEC / (Demo ID-MA206, HPP-4287 \$2,503,688 with Match) / 25%
	Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	

2018 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Other Federal Aid subtotal ▶								\$ 2,503,688	\$ 2,002,950	\$ 500,738	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / Off-System

Bridge Program	Project #	MPO	Municipalities	Description	District	STP-BR-OFF	\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Bridge Program / On-System (NHS)

AMENDMENT:Add Funding Source	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Year 1 of 5, Total Cost \$56,891,767
	Bridge Program	600936	Pioneer Valley	Holyoke	HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL	2	NHPP-On	\$ 11,762,603	\$ 9,410,082	\$ 2,352,521	
Bridge Program / On-System (NHS) subtotal ▶							\$ 11,762,603	\$ 9,410,082	\$ 2,352,521	◀ Funding Split Varies by Funding Source	

▶ Bridge Program / On-System (Non-NHS)

ADJUSTMENT:Change Project Description	Bridge Program	608870	Pioneer Valley	Palmer	PALMER - BRIDGE REHABILITATION, P-01-005, MAIN STREET OVER QUABOAG RIVER	2	NHPP-Off	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Add project ID 608870
Bridge Program / On-System (Non-NHS) subtotal ▶							\$ 3,000,000	\$ 2,400,000	\$ 600,000	◀ 80% Federal + 20% Non-Federal	

▶ Bridge Program / Systematic Maintenance

	Bridge Program	607939	Pioneer Valley	Cummington	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1	NHPP-On	\$ 312,000	\$ 249,600	\$ 62,400	
AMENDMENT:Add Project	Bridge Program	607959	Pioneer Valley	Cummington	HOLYOKE- STRUCTURAL STEEL BEAM CLEANING AND PAINTING, H-21-048, I-91 NB & SB OVER WESTFIELD ROAD	2	NHPP-On	\$ 1,564,622	\$ 1,251,698	\$ 312,924	
Bridge Program / Systematic Maintenance subtotal ▶							\$ 1,876,622	\$ 1,501,298	\$ 375,324	◀ Funding Split Varies by Funding Source	

▶ Interstate Pavement

Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

▶ Non-Interstate Pavement

Non-Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Roadway Improvements

Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Safety Improvements

Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 2B / State Prioritized Modernization Projects

▶ ADA Retrofits

ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
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2018 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements											
Intersection Improvements	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -		
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems											
Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction											
Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -		
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians											
Bicycles and Pedestrians	Project #	MPO	Municipalities	Description	District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds		
Bicycles and Pedestrians	607589	Pioneer Valley	Springfield	SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER THE CONNECTICUT RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW UNDERPASS S-24-044	2	TAP	\$ 6,640,845	\$ 5,312,676	\$ 1,328,169		Construction / PSAC score 33
Bicycles and Pedestrians	607589	Pioneer Valley	Springfield	SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER THE CONNECTICUT RIVER RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE, INCLUDES CONSTRUCTION OF NEW UNDERPASS S-24-044	2	CMAQ	\$ 421,266	\$ 337,013	\$ 84,253		Construction / PSAC score 33
Bicycles and Pedestrians subtotal ▶								\$ 7,062,111	\$ 5,649,689	\$ 1,412,422	◀ 80% Federal + 20% Non-Federal

► Capacity											
Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -		
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -		
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

2018 Summary			TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼
Total ▶	\$ 48,665,539	\$ -	\$ 48,665,539	◀ Total Spending in Region	

2018 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information	
								Federal Funds ▶	\$ 38,932,431		\$ 38,932,431	◀ Total Federal Spending in Region
								Non-Federal Funds ▶	\$ 9,733,108	\$ -	\$ 9,733,108	◀ Total Non-Federal Spending in Region

2019 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Intersection improvements program	608411	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	2	STP	\$ 853,008	\$ 682,406	\$ 170,602	Construction / (YOE \$1,934,000 STP) / 47.5 TEC / 25%
	Intersection improvements program	608411	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	Construction / (YOE \$1,934,000 STP) / 47.5 TEC / 25%
	Roadway reconstruction program	600513	Pioneer Valley	Agawam	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$ 1,959,975	\$ 1,567,980	\$ 391,995	Construction / (YOE \$2,505,613 STP, TAP) / 27 TEC / 25%
	Roadway reconstruction program	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	TAP	\$ 545,638	\$ 436,510	\$ 109,128	Construction / (YOE \$2,505,613 STP, TAP) / 27 TEC / 25%
	Intersection improvements program	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	CMAQ	\$ 631,915	\$ 505,532	\$ 126,383	Construction / (YOE \$2,262,816) STP, TAP, CMAQ / 55 TEC / 25% / Town of Ware is TAP proponent
	Intersection improvements program	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	TAP	\$ 545,638	\$ 436,510	\$ 109,128	Construction / (YOE \$2,262,816) STP, TAP, CMAQ / 55 TEC / 25% / Town of Ware is TAP proponent
	Intersection improvements program	607987	Pioneer Valley	Ware	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH	2	STP	\$ 1,085,263	\$ 868,210	\$ 217,053	Construction / (YOE \$2,262,816) STP, TAP, CMAQ / 55 TEC / 25% / Town of Ware is TAP proponent
	Roadway reconstruction program	604209	Pioneer Valley	Multiple	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	2	STP	\$ 4,636,143	\$ 3,708,914	\$ 927,229	Construction / (YOE \$4,636,143 STP) / 51 TEC / Pre 25%
	Roadway reconstruction program	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STP	\$ 1,305,886	\$ 1,044,709	\$ 261,177	Construction / (YOE \$1,305,886 STP) / 49 TEC / Pre 25%
	Roadway reconstruction program	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	CMAQ	\$ 1,702,480	\$ 1,361,984	\$ 340,496	Construction / (YOE \$7,152,411 STP, CMAQ) / 66.5 TEC / 25%
	Roadway reconstruction program	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	\$ 5,449,931	\$ 4,359,945	\$ 1,089,986	Construction / (YOE \$7,152,411 STP, CMAQ) / 66.5 TEC / 25%
	Roadway reconstruction program	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	\$ 4,784,000	\$ 3,827,200	\$ 956,800	Construction / (YOE \$4,784,000 STP) / 55.5 TEC / 25% Design submitted March 2017
	#N/A		Pioneer Valley		#N/A	#N/A		\$ -	\$ -	\$ -	
	#N/A		Pioneer Valley		#N/A	#N/A		\$ -	\$ -	\$ -	
Regionally Prioritized Projects subtotal ►								\$ 24,580,868	\$ 19,772,794	\$ 4,808,074	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ►	\$ 24,580,868	\$ 24,855,247	◀ Total	\$ 274,379	Target Funds Available
STP programmed ►	\$ 20,074,206	\$ 20,526,138	◀ Max STP	\$ 451,932	STP available

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column;

2019 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information	
<p>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 autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.</p>						HSIP programmed ▶		\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ (0)	HSIP recommended met
						CMAQ programmed ▶		\$ 2,334,395	\$ 2,702,480	◀ Min. CMAQ	\$ 368,085	CMAQ recommended not met
						TAP programmed ▶		\$ 1,091,276	\$ 545,638	◀ Min. TAP	\$ (545,638)	TAP amount exceeded!
Remaining HSIP, CMAQ, and TAP Funds								\$ 274,379				

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

Bridge Program	608249	Pioneer Valley	Middlefield	MIDDLEFIELD- BRIDGE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK	1	STP-BR-OFF	\$ 1,306,800	\$ 1,045,440	\$ 261,360	Construction
Bridge Program / Off-System subtotal ▶							\$ 1,306,800	\$ 1,045,440	\$ 261,360	◀ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

AMENDMENT:Decrease Cost	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 10,642,615	\$ 8,514,092	\$ 2,128,523	AC Year 2 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶							\$ 10,642,615	\$ 8,514,092	\$ 2,128,523	◀ Funding Split Varies by Funding Source	

► Bridge Program / On-System (Non-NHS)

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance

Bridge Program	608258	Pioneer Valley	Huntington	HUNTINGTON- SYSTEMATIC BRIDGE MAINTENANCE, H-27-007, ROUTE 112 OVER WEST BRANCH OF WESTFIELD RIVER	1	NHPP-Off	\$ 419,445	\$ 335,556	\$ 83,889	Construction
Bridge Program / Systematic Maintenance subtotal ▶							\$ 419,445	\$ 335,556	\$ 83,889	◀ Funding Split Varies by Funding Source

► Interstate Pavement

Interstate Pavement	607560	Pioneer Valley	Multiple	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	NHPP	\$ 11,309,875	\$ 10,178,888	\$ 1,130,988	Construction / Includes \$416,000 of stormwater improvements
Interstate Pavement subtotal ▶							\$ 11,309,875	\$ 10,178,888	\$ 1,130,988	◀ 90% Federal + 10% Non-Federal

► Non-Interstate Pavement

Non-Interstate Pavement	607474	Pioneer Valley	Multiple	GRANBY- SOUTH HADLEY- RESURFACING & RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET GRANBY (2 MILES)	2	NHPP	\$ 3,313,440	\$ 2,650,752	\$ 662,688	Construction
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2019 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Non-Interstate Pavement	608811	Pioneer Valley	Ware	WARE- RESURFACING AND RELATED WORK ON ROUTE 9	2	NHPP	\$ 1,365,000	\$ 1,092,000	\$ 273,000	Construction
Non-Interstate Pavement subtotal ▶								\$ 4,678,440	\$ 3,742,752	\$ 935,688	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	608600	Pioneer Valley	Multiple	CHICOPEE- WEST SPRINGFIELD- HIGHWAY LIGHTING UPGRADE ON I-91	2	NHPP	\$ 3,286,141	\$ 2,628,913	\$ 657,228	Construction
	Safety Improvements	607736	Pioneer Valley	Chicopee	CHICOPEE- SIGNAL & INTERSECTION 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	Construction
Safety Improvements subtotal ▶								\$ 9,287,528	\$ 8,030,161	\$ 1,257,367	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	606555	Pioneer Valley	Northampton	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	CMAQ	\$ 2,874,895	\$ 2,299,916	\$ 574,979	Construction / PSAC score 36.5
	Roadway Reconstruction	608790	Pioneer Valley	Holyoke	HOLYOKE- IMPROVEMENTS AT KELLY COMMUNITY SCHOOL (SRTS)	2	TAP	\$ 926,875	\$ 741,500	\$ 185,375	Construction / TAP project proponent is Holyoke
Roadway Reconstruction subtotal ▶								\$ 3,801,770	\$ 3,041,416	\$ 760,354	◀ 80% Federal + 20% Non-Federal
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
	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
Bicycles and Pedestrians subtotal ▶								\$ 6,532,895	\$ 5,226,316	\$ 1,306,579	◀ 80% Federal + 20% Non-Federal
► Capacity											
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	

2019 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Capacity	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 3 / Planning / Adjustments / Pass-throughs

▶ Planning / Adjustments / Pass-throughs

Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects

Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -	\$ -	\$ -	
Non-Federal Aid subtotal ▶							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2019 Summary

	TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 72,560,236	\$ -	\$ 72,560,236	◀ Total Spending in Region
Federal Funds ▶	\$ 59,887,414		\$ 59,887,414	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 12,672,822	\$ -	\$ 12,672,822	◀ Total Non-Federal Spending in Region

2020 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway reconstruction program	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STREET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	Construction / (YOE \$5,898,533 STP, CMAQ, TAP, STP) / 48.5 TEC / 25% / Westfield is the TAP Proponent	
Roadway reconstruction program	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STREET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	Construction / (YOE \$5,898,533 STP, CMAQ, TAP, STP) / 48.5 TEC / 25% / Westfield is the TAP Proponent	
Roadway reconstruction program	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STREET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	TAP	\$ 545,638	\$ 436,510	\$ 109,128	Construction / (YOE \$5,898,533 STP, CMAQ, TAP, STP) / 48.5 TEC / 25% / Westfield is the TAP Proponent	
Roadway reconstruction program	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STREET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	STP	\$ 3,771,903	\$ 3,017,522	\$ 754,381	Construction / (YOE \$5,898,533 STP, CMAQ, TAP, STP) / 48.5 TEC / 25% / Westfield is the TAP Proponent	
Capacity program	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	CMAQ	\$ 2,202,480	\$ 1,761,984	\$ 440,496	Construction / (YOE \$24,840,000) CMAQ, STP Fund AC Year 1 of 2 \$5,742,834 in FFY2021 / 50 TEC / Pre 25%	
Capacity program	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STP	\$ 3,540,354	\$ 2,832,283	\$ 708,071	Construction / (YOE \$24,840,000) CMAQ, STP Fund AC Year 1 of 2 \$5,742,834 in FFY2021 / 50 TEC / Pre 25%	
Intersection improvements program	608718	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS	2	STP	\$ 2,229,021	\$ 1,783,217	\$ 445,804	Construction / (YOE \$2,229,021 STP) / 53 TEC Score / Pre 25%	
Intersection improvements program	608782	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	2	STP	\$ 1,944,000	\$ 1,555,200	\$ 388,800	Construction / (YOE \$1,944,000) STP) / 49.5 TEC Score / Pre 25%	
Intersection improvements program	604434	Pioneer Valley	Chicopee	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STP	\$ 8,101,167	\$ 6,480,934	\$ 1,620,233	Construction / (YOE \$7,801,167 STP) / 49 TEC / 25%	
Regionally Prioritized Projects subtotal ►							\$ 23,915,555	\$ 19,240,544	\$ 4,675,012	◀ 80% Federal + 20% Non-Federal	

► 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 an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►		\$ 23,915,555	\$ 24,662,830	◀ Total	\$ 747,275	Target Funds Available
STP programmed ►	\$ 19,586,445	\$ 20,333,721	◀ Max STP	\$ 747,276	STP available	
HSIP programmed ►	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ (0)	HSIP recommended met	
CMAQ programmed ►	\$ 2,702,480	\$ 2,702,480	◀ Min. CMAQ	\$ (0)	CMAQ recommended met	
TAP programmed ►	\$ 545,638	\$ 545,638	◀ Min. TAP	\$ (1)	TAP amount exceeded!	
Remaining HSIP, CMAQ, and TAP Funds		\$ 747,275				

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -
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2020 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 2A / State Prioritized Reliability Projects											
▶ Bridge Program / Inspections											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Bridge Program / Off-System											
	Bridge Program	608631	Pioneer Valley	Westhampton	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	Construction
Bridge Program / Off-System subtotal ▶								\$ 3,072,000	\$ 2,457,600	\$ 614,400	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / On-System (NHS)											
	Bridge Program	608460	Pioneer Valley	Hadley	HADLEY- BRIDGE REPLACEMENT, H-01-005, BAY ROAD (ROUTE 47) OVER THE FORT RIVER	2	NHPP-On	\$ 5,857,180	\$ 4,685,744	\$ 1,171,436	Construction
AMENDMENT: Add Funding Source	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 12,642,615	\$ 10,114,092	\$ 2,528,523	AC Year 3 of 5, Total Cost \$56,891,767
	Bridge Program	400103	Pioneer Valley	Westfield	WESTFIELD- BRIDGE REPLACEMENT, W-25-006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER	2	NHPP-On	\$ 13,276,980	\$ 10,621,584	\$ 2,655,396	Construction
Bridge Program / On-System (NHS) subtotal ▶								\$ 31,776,775	\$ 25,421,420	\$ 6,355,355	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Non-Interstate Pavement											
	Non-Interstate Pavement	608473	Pioneer Valley	South Hadley	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$ 2,255,688	\$ 1,804,550	\$ 451,138	Construction
Non-Interstate Pavement subtotal ▶								\$ 2,255,688	\$ 1,804,550	\$ 451,138	◀ 80% Federal + 20% Non-Federal
▶ Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Safety Improvements											
	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	Construction
Safety Improvements subtotal ▶								\$ 542,872	\$ 488,585	\$ 54,287	◀ Funding Split Varies by Funding Source

2020 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits											
ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$	\$	\$		
							ADA Retrofits subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements											
Intersection Improvements	Project #	MPO	Municipalities	Description	District		\$	\$	\$		
Intersection Improvements	608560	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST JAMES AVENUE AT ST JAMES BOULEVARD AND CAREW STREET AT TAPLEY STREET	2	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800		Construction / PSAC score 75.5
Intersection Improvements	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 4,573,306	\$ 3,658,645	\$ 914,661		Construction / PSAC score 60.5
							Intersection Improvements subtotal ►	\$ 7,261,306	\$ 6,077,845	\$ 1,183,461	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems											
Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$	\$	\$		
							Intelligent Transportation System subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction											
Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	TAP	\$	\$	\$		
							Roadway Reconstruction subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians											
Bicycles and Pedestrians	Project #	MPO	Municipalities	Description	District		\$	\$	\$		
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	\$ 3,372,552	\$ 2,698,042	\$ 674,510		Construction / PSAC score 25.5
							Bicycles and Pedestrians subtotal ►	\$ 3,372,552	\$ 2,698,042	\$ 674,510	◀ 80% Federal + 20% Non-Federal

► Capacity											
Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$	\$	\$		
							Capacity subtotal ►	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$	\$	\$		
							Other Statewide Items subtotal ►	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$	\$	\$		
							Non-Federal Aid subtotal ►	\$ -	\$ -	\$ -	◀ 100% Non-Federal

2020 Summary

TIP Section 1 : TIP Section 3: ▼
 TIP Section 4: ▼
 Total of All Projects ▼

2020 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information	
								Total ▶	\$ 72,196,748	\$ -	\$ 72,196,748	◀ Total Spending in Region
								Federal Funds ▶	\$ 58,188,585		\$ 58,188,585	◀ Total Federal Spending in Region
								Non-Federal Funds ▶	\$ 14,008,163	\$ -	\$ 14,008,163	◀ Total Non-Federal Spending in Region

2021 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Capacity program	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	TAP	\$ 545,638	\$ 436,510	\$ 109,128	Construction / (YOE \$24,840,000) (\$5,742,834 in FFY 2020) \$19,097,166 in FFY2021 CMAQ, STP, TAP Fund AC Year 2 or 2 / 50 TEC / Pre 25% / Hadley is the TAP Proponent
Capacity program	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	NHPP	\$ 10,292,397	\$ 8,233,918	\$ 2,058,479	Construction / (YOE \$24,840,000) (\$5,742,834 in FFY 2020) \$19,097,166 in FFY2021 CMAQ, STP, TAP Fund AC Year 2 or 2 / 50 TEC / Pre 25% / Hadley is the TAP Proponent
Capacity program	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STP	\$ 8,259,131	\$ 6,607,305	\$ 1,651,826	Construction / (YOE \$24,840,000) (\$5,742,834 in FFY 2020) \$19,097,166 in FFY2021 CMAQ, STP, TAP Fund AC Year 2 or 2 / 50 TEC / Pre 25% / Hadley is the TAP Proponent
Intersection improvements program	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$ 1,240,000	\$ 992,000	\$ 248,000	Construction / (YOE \$3,854,765 STP, CMAQ) / 65 TEC / 25%
Intersection improvements program	607502	Pioneer Valley	Northampton	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$ 2,614,765	\$ 2,091,812	\$ 522,953	Construction / (YOE \$3,854,765 STP, CMAQ) / 65 TEC / 25%
Roadway reconstruction program	608577	Pioneer Valley	Easthampton	EASTHAMPTON- IMPROVEMENTS AND RELATED WORK ON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO HIGH STREET (0.36 MILES)	2	CMAQ	\$ 1,462,480	\$ 1,169,984	\$ 292,496	Construction / (YOE \$2,281,664 STP, CMAQ) / 62 TEC / Pre 25%
Roadway reconstruction program	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	\$ 819,184	\$ 655,347	\$ 163,837	Construction / (YOE \$2,281,664 STP, CMAQ) / 62 TEC / Pre 25%
Regionally Prioritized Projects subtotal ►							\$ 25,233,596	\$ 20,186,876	\$ 5,046,719	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

		Total Regional Federal Aid Funds Programmed ►	\$ 25,233,596	\$ 25,233,594	◀Total	\$ (2)	Funds Over Programmed
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 autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.		STP programmed ►	\$ 21,985,478	\$ 20,904,485	◀ Max STP	\$ (1,080,993)	STP exceeds recommendation
	HSIP programmed ►	\$ -	\$ 1,080,992	◀ Min. HSIP	\$ 1,080,992	HSIP recommended not met	
	CMAQ programmed ►	\$ 2,702,480	\$ 2,702,480	◀ Min. CMAQ	\$ (0)	CMAQ recommended met	
	TAP programmed ►	\$ 545,638	\$ 545,638	◀ Min. TAP	\$ (1)	TAP amount exceeded!	
		HSIP, CMAQ, TAP Overprogrammed \$	(2)				

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

2021 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Bridge Program / Off-System											
	Bridge Program	Project #	MPO	Municipalities	Description	District	STP-BR-OFF	\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / On-System (NHS)											
AMENDMENT: Add Funding Source	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 11,642,615	\$ 9,314,092	\$ 2,328,523	AC Year 4 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶								\$ 11,642,615	\$ 9,314,092	\$ 2,328,523	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program		Pioneer Valley		#N/A	#N/A	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Non-Interstate Pavement											
	Non-Interstate Pavement	608487	Pioneer Valley	Westfield	WESTFIELD- RESURFACING AND RELATED WORK ON ROUTE 10 AND 202	2	NHPP	\$ 2,775,360	\$ 2,220,288	\$ 555,072	Construction
	Non-Interstate Pavement	608489	Pioneer Valley	Wilbraham	WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$ 9,086,000	\$ 7,268,800	\$ 1,817,200	Construction
Non-Interstate Pavement subtotal ▶								\$ 11,861,360	\$ 9,489,088	\$ 2,372,272	◀ 80% Federal + 20% Non-Federal
▶ Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 2B / State Prioritized Modernization Projects											
▶ ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Intersection Improvements											
	Intersection Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Intelligent Transportation Systems											
	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	

2021 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Roadway Reconstruction												
Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -			
Roadway Reconstruction subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal		

▶ Section 2C / State Prioritized Expansion Projects

▶ Bicycles and Pedestrians												
Bicycles and Pedestrians	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -			
Bicycles and Pedestrians	602912	Pioneer Valley	Chicopee	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE)	2	CMAQ	\$ 2,273,910	\$ 1,819,128	\$ 454,782	Construction / PSAC score 29		
Bicycles and Pedestrians	608157	Pioneer Valley	Springfield	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2	CMAQ	\$ 3,968,300	\$ 3,174,640	\$ 793,660	Construction / PSAC score 30.5		
Bicycles and Pedestrians subtotal ▶							\$ 3,968,300	\$ 3,174,640	\$ 793,660	◀ 80% Federal + 20% Non-Federal		

▶ Capacity												
Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -			
Capacity subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source		

▶ Section 3 / Planning / Adjustments / Pass-throughs

▶ Planning / Adjustments / Pass-throughs												
Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -			
Other Statewide Items subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source		

▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects												
Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -			
Non-Federal Aid subtotal ▶							\$ -		\$ -	◀ 100% Non-Federal		

2021 Summary				TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 52,705,871	\$ -	\$ 52,705,871	◀ Total Spending in Region			
Federal Funds ▶	\$ 42,164,696		\$ 42,164,696	◀ Total Federal Spending in Region			
Non-Federal Funds ▶	\$ 10,541,174	\$ -	\$ 10,541,174	◀ Total Non-Federal Spending in Region			

2022 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway reconstruction program	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	\$ 1,080,992	\$ 972,893	\$ 108,099	Construction / (YOE \$17,980,000 STP, TAP, HSIP, CMAQ) / 65 TEC Pre 25% / West Springfield is TAP Proponent
	Roadway reconstruction program	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	\$ 2,702,480	\$ 2,161,984	\$ 540,496	Construction / (YOE \$17,980,000 STP, TAP, HSIP, CMAQ) / 65 TEC Pre 25% / West Springfield is TAP Proponent
	Roadway reconstruction program	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	TAP	\$ 545,638	\$ 436,510	\$ 109,128	Construction / (YOE \$17,980,000 STP, TAP, HSIP, CMAQ) / 65 TEC Pre 25% / West Springfield is TAP Proponent
AMENDMENT: Increase Cost	Roadway reconstruction program	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	\$ 13,650,890	\$ 10,920,712	\$ 2,730,178	Construction / (YOE \$17,980,000 STP, TAP, HSIP, CMAQ) / 65 TEC Pre 25% / West Springfield is TAP Proponent
	Intersection improvements program	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	STP	\$ 1,608,808	\$ 1,287,046	\$ 321,762	Construction / (YOE \$1,608,808) STP) / 42 TEC / 25%
	Roadway reconstruction program	606156	Pioneer Valley	Holyoke	HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141	2	STP	\$ 3,483,600	\$ 2,786,880	\$ 696,720	Construction / (YOE \$3,483,600 STP) / 47.5 TEC / Pre 25%
Regionally Prioritized Projects subtotal ►								\$ 23,072,408	\$ 18,566,025	\$ 4,506,382	◀ 80% Federal + 20% Non-Federal

► 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 an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ►	\$ 23,072,408	\$ 25,546,001	◀ Total	\$ 2,473,593	Target Funds Available
STP programmed ►	\$ 18,743,298	\$ 21,216,891	◀ Max STP	\$ 2,473,594	STP available
HSIP programmed ►	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ (0)	HSIP recommended met
CMAQ programmed ►	\$ 2,702,480	\$ 2,702,480	◀ Min. CMAQ	\$ (0)	CMAQ recommended met
TAP programmed ►	\$ 545,638	\$ 545,638	◀ Min. TAP	\$ (1)	TAP amount exceeded!

Remaining HSIP, CMAQ, and TAP Funds \$ 2,473,593

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -		
Earmark Discretionary	Project #	Pioneer Valley	Municipalities	Description	District	HPP	\$ -	\$ -	\$ -		
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

2022 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
	Bridge Program	608869	Pioneer Valley	Northampton	NORTHAMPTON - BRIDGE REPLACEMENT, N-19-068, OLD SPRINGFIELD ROAD OVER MILL RIVER	2	STP-BR-OFF	\$ 3,981,120	\$ 3,184,896	\$ 796,224	Construction
	Bridge Program	608847	Pioneer Valley	Wales	WALES - BRIDGE REPLACEMENT, W-02-002, HOLLAND ROAD OVER WALES BROOK	2	STP-BR-OFF	\$ 540,096	\$ 432,077	\$ 108,019	Construction
	Bridge Program	608846	Pioneer Valley	Monson	MONSON - BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	2	STP-BR-OFF	\$ 1,742,784	\$ 1,394,227	\$ 348,557	Construction
Bridge Program / Off-System subtotal ▶								\$ 6,264,000	\$ 5,011,200	\$ 1,252,800	◀ 80% Federal + 20% Non-Federal
► Bridge Program / On-System (NHS)											
	Bridge Program	608848	Pioneer Valley	Springfield	SPRINGFIELD, BRIDGE REPLACEMENT, S-24-016, ARMORY STREET OVER CSX RR	2	NHPP-On	\$ 5,723,440	\$ 4,578,752	\$ 1,144,688	Construction
	Bridge Program	608853	Pioneer Valley	Springfield	SPRINGFIELD, BRIDGE REPLACEMENT, S-24-026, ARMORY STREET OVER CSX RR (ABANDONED)	2	NHPP-On	\$ 3,948,640	\$ 3,158,912	\$ 789,728	Construction / YEAR 1 AC OF 3, \$117,077,490
AMENDMENT: Add Funding Source	Bridge Program	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD	2	NHPP-On	\$ 11,963,922	\$ 9,571,138	\$ 2,392,784	AC Year 5 of 5, Total Cost \$56,891,767
Bridge Program / On-System (NHS) subtotal ▶								\$ 21,636,002	\$ 17,308,802	\$ 4,327,200	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	Project #	Pioneer Valley		Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	608466	Pioneer Valley	Multiple	BELCHERTOWN- GRANBY- RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 4,484,189	\$ 3,587,351	\$ 896,838	Construction
Non-Interstate Pavement subtotal ▶								\$ 4,484,189	\$ 3,587,351	\$ 896,838	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	

2022 Pioneer Valley Region Transportation Improvement Program

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 ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
Intersection Improvements	Project #	MPO	Municipalities	Description	District	HSIP	\$ -	\$ -	\$ -		
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
Bicycles and Pedestrians	#N/A	Springfield	#N/A	#N/A	#N/A		\$ -	\$ -	\$ -		
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Capacity											
Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -		
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 3 / Planning / Adjustments / Pass-throughs											
► Planning / Adjustments / Pass-throughs											
Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -		
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 4 / Non-Federally Aided Projects											
► Non-Federally Aided Projects											
Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -		
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

2022 Summary

	TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 55,456,599	\$ -	\$ 55,456,599	◀ Total Spending in Region
Federal Funds ▶	\$ 44,473,378		\$ 44,473,378	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 10,983,221	\$ -	\$ 10,983,221	◀ Total Non-Federal Spending in Region



**TIP 2018 - 2022
2018**

5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005802	PVTA	117A00	Preventive Maintenance		\$4,520,000	\$1,130,000	\$0	\$0	\$5,650,000
RTD0005803	PVTA	117C00	ADA Operating Projects		\$1,231,541	\$307,885	\$0	\$0	\$1,539,426
RTD0005804	PVTA	442301	Planning		\$221,400	\$55,350	\$0	\$0	\$276,750
RTD0005805	PVTA	114406	Purchase & Replace Shop Equipment		\$116,000	\$29,000	\$0	\$0	\$145,000
RTD0005806	PVTA	119302	Transit Enhancements: Shelters		\$100,000	\$25,000	\$0	\$0	\$125,000
RTD0005807	PVTA	119308	Transit Enhancements: Signs/Lighting		\$12,000	\$3,000	\$0	\$0	\$15,000
RTD0005813	PVTA	114211	Support Vehicle (1)		\$48,000	\$12,000	\$0	\$0	\$60,000
RTD0005814	PVTA	114402	Environmental Compliance		\$60,000	\$15,000	\$0	\$0	\$75,000
RTD0005815	PVTA	119306	Purchase bicycle Equipment for shelters and buses		\$4,000	\$1,000	\$0	\$0	\$5,000
RTD0005860	PVTA	114411	Replacement Supervisory Vehicles (3)		\$80,000	\$20,000	\$0	\$0	\$100,000
RTD0005861	PVTA	111215	Replacement Vans (4)		\$227,036	\$56,759	\$0	\$0	\$283,795
RTD0005827	PVTA	111204	Replace Mini Buses for Shuttles (3)		\$216,000	\$54,000	\$0	\$0	\$270,000
RTD0005832	PVTA	114402	Design/Construction Admin to retrofit SATCO to Paratransit		\$160,000	\$40,000	\$0	\$0	\$200,000
RTD0006252	PVTA	114302	Cottage Street Design and Construction Administration, Year 2		\$3,909,174	\$0	\$977,294	\$0	\$3,909,174
RTD0006253	PVTA	114401	Window and brick restoration, PVTA Admin & SATCO Admin		\$596,000	\$149,000	\$0	\$0	\$745,000
RTD0006183	PVTA	111201	Replacement 40' Buses (4)		\$621,519	\$1,540,112	\$0	\$0	\$2,161,631
RTD0005828	PVTA	114220	Misc. Communications Systems and ITS		\$2,320,000	\$580,000	\$0	\$0	\$2,900,000
					\$14,442,670	\$4,018,106	\$977,294	\$0	\$18,460,776

5310

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006423	PVTA	111215	BUY REPLACEMENT VAN (17)		\$330,960	\$673,740	\$0	\$0	\$1,004,700
RTD0006447	PVTA	117L00	Mobility Management - Travel Training		\$78,074	\$0	\$19,519	\$0	\$78,074

RTD0006518	Town of Wz	300901	UP TO 50% FEDERAL SHARE		\$56,607	\$0	\$0	\$56,607	\$113,214
RTD0006517	Hilltown CC	440000	PLANNING		\$26,250	\$0	\$0	\$6,563	\$32,813
					\$491,891	\$673,740	\$19,519	\$63,170	\$1,228,801

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005862	PVTA	111216	Purchase - Replacement: Vans (23)		\$1,186,905	\$312,426	\$0	\$0	\$1,499,331
					\$1,186,905	\$312,426	\$0	\$0	\$1,499,331

Other NonFederal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005831	PVTA	114302	Construct Cottage Street Facility, Year 2		\$0	\$36,779,497	\$0	\$0	\$36,779,497
RTD0006480	Stavros Ce	111215	BUY REPLACEMENT VAN (2)		\$0	\$92,240	\$0	\$23,060	\$115,300
					\$0	\$36,871,737	\$0	\$23,060	\$36,894,797
					16,121,466	41,876,009	996,813	86,230	58,083,705



**TIP 2018 - 2022
2020**

5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005820	PVTA	119202	Purchase Bus Shelters, benches, trash receptacles, etc.	2019 - \$100,000	\$100,000	\$25,000	\$0	\$0	\$125,000
RTD0005821	PVTA	119208	Purchases signage and lighting	2019 - \$12,000	\$12,000	\$3,000	\$0	\$0	\$15,000
RTD0005822	PVTA	119206	Purchase bicycle Equipment for shelters and buses	2019 - \$4,000	\$4,000	\$1,000	\$0	\$0	\$5,000
RTD0005823	PVTA	114402	Environmental Compliance	2019 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$75,000
RTD0005824	PVTA	442301	Planning Services - Long Term System	2019 - \$232,608	\$232,608	\$58,152	\$0	\$0	\$290,760
RTD0005825	PVTA	117C00	ADA Service subsidy	2019 - \$1,287,796	\$1,287,796	\$321,949	\$0	\$0	\$1,609,745
RTD0005826	PVTA	117A00	Preventive Maintenance	2019 - \$4,748,825	\$4,748,825	\$1,187,206	\$0	\$0	\$5,936,031
RTD0005845	PVTA	114411	Replace support vehicle (1)	2019 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$75,000
RTD0005846	PVTA	114406	Purchase & Replace Shop Equipment	2019 - \$240,000	\$240,000	\$60,000	\$0	\$0	\$300,000
RTD0004756	PVTA	114220	Information Technology Systems	2019 - \$2,400,000	\$2,400,000	\$600,000	\$0	\$0	\$3,000,000
RTD0005843	PVTA	111201	Buy Replacement 40' Electric Bus (20)	2019 - \$2,232,731	\$2,232,731	\$2,232,731	\$0	\$0	\$4,465,462
RTD0006099	PVTA	114402	Convert SATCO Maintenance Facility to Paratransit Operations	2019 - \$1,500,000	\$1,500,000	\$375,000	\$0	\$0	\$1,875,000
					\$12,877,960	\$4,894,038	\$0	\$0	\$17,771,998

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005866	PVTA	111215	Purchase Replacement Vans (21)	2019 - \$875,595	\$875,595	\$595,742	\$0	\$0	\$1,471,337
					\$875,595	\$595,742	\$0	\$0	\$1,471,337

Other Federal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006100	PVTA	114302	Cottage Street, Phase II, Year 1		\$11,500,000	\$0	\$0	\$0	\$11,500,000
					\$11,500,000	\$0	\$0	\$0	\$11,500,000

25,253,555

5,489,780

0

0

30,743,335



**TIP 2018 - 2022
2021**

5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0005849	PVTA	114411	Replace Support Vehicles (10)	2020 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$150,000
RTD0005850	PVTA	114411	Replace Supervisory Vehicles (5)	2020 - \$28,000	\$28,000	\$7,000	\$0	\$0	\$35,000
RTD0005851	PVTA	114406	Purchase/Replace Shop Equipment	2020 - \$88,000	\$88,000	\$22,000	\$0	\$0	\$110,000
RTD0005852	PVTA	114402	Environmental Compliance	2020 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$75,000
RTD0005853	PVTA	119402	Bus Shelters, Benches, Trash Receptacles	2020 - \$100,000	\$100,000	\$25,000	\$0	\$0	\$125,000
RTD0005854	PVTA	119408	Bus Stop Signage and Lighting	2020 - \$12,000	\$12,000	\$3,000	\$0	\$0	\$15,000
RTD0005855	PVTA	119406	Bicycle access equipment for buses and shelters	2020 - \$4,000	\$4,000	\$1,000	\$0	\$0	\$5,000
RTD0005857	PVTA	440000	PLANNING	2020 - \$238,424	\$238,424	\$59,606	\$0	\$0	\$298,030
RTD0005858	PVTA	300900	ADA OPERATING ASSISTANCE	2020 - \$1,307,113	\$1,307,113	\$326,778	\$0	\$0	\$1,633,891
RTD0005859	PVTA	117A00	PREVENTIVE MAINTENANCE	2020 - \$4,867,546	\$4,867,546	\$1,216,886	\$0	\$0	\$6,084,432
RTD0005868	PVTA	111215	Buy replacement Vans (21)	2020 - \$1,192,639	\$1,192,639	\$298,160	\$0	\$0	\$1,490,799
RTD0005856	PVTA	116202	Information Technology Systems	2020 - \$2,400,000	\$2,400,000	\$600,000	\$0	\$0	\$3,000,000
RTD0005847	PVTA	111201	Replacement 40-FT Non-Electric BUS (9)	2020 - \$2,653,409	\$2,653,409	\$4,443,408	\$0	\$0	\$7,096,817
					\$13,071,131	\$7,047,838	\$0	\$0	\$20,118,969

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006325	PVTA	111215	Buy replacement Vans (15)	2020 - \$885,729	\$885,729	\$221,432	\$0	\$0	\$1,107,161
					\$885,729	\$221,432	\$0	\$0	\$1,107,161

Other Federal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006093	PVTA	114302	Cottage Street, Phase II, Year 2		\$23,300,000	\$0	\$0	\$0	\$23,300,000

\$23,300,000	\$0	\$0	\$0	\$23,300,000
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37,256,860	7,269,270	0	0	44,526,130
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