

## Summary of Proposed Changes to the 2018-2022 Transportation Improvement Program (TIP) – March 2018

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### **HIGHWAY**

#### **FFY 2018**

##### Section 1A Regionally Prioritized Projects

- Increase the Cost of Northampton Improvements at I-91 Exit 19 Interchange at Route 9 and Damon Road (604597) from \$7,438,490 to \$8,388,383
- Increase the Cost of Westfield Route 20 Access Improvements (Phase I) (603449) from \$6,133,933 to 7,993,910
- Remove Holland Brimfield Road Resurfacing and Related Work (604962) from FFY2018, project is proposed to be funded in FFY2019 element of the FFY2019-FFY2023 TIP

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 / 75%
Amendment: Cost Increase	Roadway reconstruction program	604597	Pioneer Valley	Northampton	NORTHAMPTON- IMPROVEMENTS ON I-91 INTERCHANGE 19 AT ROUTE 9 AND DAMON ROAD	2	NFP	\$ 8,388,383	\$ 6,710,706	\$ 1,677,677	Construction / (YOE \$7,438,490 STP, TAP, CMAQ) / 65 TEC / Northampton is TAP project proponent / 75% - 100 Design due
Amendment: Cost Increase	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 (PHASE I)	2	STP	\$ 5,490,222	\$ 4,392,178	\$ 1,098,044	Construction / (YOE \$7,993,910 HPP, STP) 57.5 TEC / (Demo ID-MA206, HPP-4287 \$2,503,688 with Match) / 25% - 100% Due early 2018 - Cost increase from \$6,133,933
	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 / 100% - PSE expected January 2018
	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% - 75% due in December 2018
Amendment: Remove Project	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	\$ -	\$ -	\$ -	Construction / (YOE \$1,409,592 STP) / 26.5 TEC / 25% - 25% Comment Received, cost increased to \$2,919,446
	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 ►								\$ 23,860,793	\$ 19,088,634	\$ 4,772,159	◀ 80% Federal + 20% Non-Federal

## ► Section 1A / Fiscal Constraint Analysis

		Total Regional Federal Aid Funds Programmed ►	\$ 23,860,793	\$ 23,910,460	◀Total	\$ 49,667	Target Funds Available
		STP programmed ►	\$ 14,179,780	\$ 19,581,351	◀ Max STP	\$ 5,401,571	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 \$	\$ 49,667				

**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.

## ► 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 I)	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%
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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: 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 ▶								\$ 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)

Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -		
	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	
	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	Project #	MPO	Municipalities	Description	District	NHPP-Off	\$ -	\$ -	\$ -	
		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	Project #	MPO	Municipalities	Description	District	NHPP-On	\$ -	\$ -	\$ -		
	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		
	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

# 2018 Pioneer Valley Region Transportation Improvement Program

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	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											
	Intersection Improvements	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Reconstruction</b>											
	Roadway Reconstruction	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Section 2C / State Prioritized Expansion Projects</b>											
<b>► Bicycles and Pedestrians</b>											
	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
<b>► Capacity</b>											
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 3 / Planning / Adjustments / Pass-throughs</b>											
<b>► Planning / Adjustments / Pass-throughs</b>											
	Planning / Adjustments / Pass-throughs	Project #	MPO	Municipalities	Description	District	NHPP	\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 4 / Non-Federally Aided Projects</b>											
<b>► Non-Federally Aided Projects</b>											
	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

# 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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## 2018 Summary

	TIP Section 1 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 50,065,817	\$ -	\$ 50,065,817	◀ Total Spending in Region
Federal Funds ▶	\$ 40,052,653		\$ 40,052,653	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 10,013,163	\$ -	\$ 10,013,163	◀ Total Non-Federal Spending in Region