



Timothy W. Brennan, Executive Director

## 2015 - 2018 Pioneer Valley Transportation Improvement Program (TIP) Proposed Amendments

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### **HIGHWAY**

#### FEDERAL FISCAL YEAR 2015 Part 1A: Federal Aid Target Projects

- Remove Monson/Palmer- Route 32 Resurfacing and Related work (606663) \$1,800,000 (STP). Project was funded in FFY2014 with non target funds.
- Increase total programmed amount for Springfield-North end at Brightwood (605222) from \$4,233,000 to \$6,033,000. New STP total is \$3,658,269.

#### FEDERAL FISCAL YEAR 2015 Part 1B: Federal Aid Bridge Projects

- Add project 607468 District systematic bridge repairs for \$2,771,540 (NHPP)

#### FEDERAL FISCAL YEAR 2015 Part 1D: Federal Aid Major & State Category Projects

- Increase cost of Northampton-Pleasant at Conz Street Roundabout (605066) from \$1,592,248 to \$2,106,590 (SW-CMAQ).
- Move 607001 District 2 – Storm water Retrofits from FY 2016 to FY 2015
- Add STP-TE funding for South Hadley Route 116 (608136) for \$100,000
- Add STP-TE funding for 603730 West Springfield Riverwalk for \$200,000, resulting in a decrease in the Statewide TAP funding to \$1,840, 736
- Move 607453 Southampton Safe Routes to School from FY 2015 to FY 2016 \$800,000

#### FEDERAL FISCAL YEAR 2016 Part 1D: Federal Aid Major & State Category Projects

- Move 607001 District 2 – Storm water Retrofits from FY 2016 to FY 2015
- Move 607453 Southampton Safe Routes to School from FY 2015 to FY 2016 \$800,000

### **TRANSIT**

#### **Amendments**

#### FEDERAL FISCAL YEAR 2015 Section 5339 Funding

- Add Springfield Redevelopment authority- Terminal Intermodal (Transit) for \$832,224

#### **Administrative Adjustments**

See next page for Adjustments

At the February 3, 2015 MPO meeting the following adjustments were performed by the MPO. All MPO members in attendance voted in favor of the adjustments.

EDERAL FISCAL YEAR 2015 Section 5307 Funding

- Add Bus Replacement 40-FT Bus (6)- Match in FY 16 for \$2,373,838
- Add Bus Replacement 35-FT Bus (5) Match in FY 16 for \$1,958,199
- Add Buy 40-FT Bus for Expansion (4) Match in FY 16 for \$1,582,559

EDERAL FISCAL YEAR 2016 Other Non Federal Funding

- Add Buy 40-FT Bus for Expansion (4) Match for FY 15 \$395,640 (RTA CAP)
- Add Bus Replacement 40-FT Bus (6)- Match in FY 16 for \$593,460 (RTA CAP)
- Add Bus Replacement 35-FT Bus (5) Match in FY 16 for \$489,549 (RTA CAP)
- Add Buy Articulated Bus for Expansion (5) \$4,655,901 (RTA CAP)
- Remove Purchase Expansion Buses (16) for \$6,134,730 (RTA CAP)

STP = Surface Transportation Program

SW-TAP = Statewide Transportation Alternatives Program

GANS = Grant Anticipation Notes

TDC = Transportation Development Credit

ITCCAP = Intermodal Transportation Center Capital Assistance Program

RTACAP = Regional Transit Authority Capital Assistance Program

MAP = Mobility Assistance Program

# 2015 Pioneer Valley MPO Transportation Improvement Program

Draft Released:

Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1A / Federal Aid Target Projects

### ► STP - Surface Transportation Program

607207	PELHAM- RECONSTRUCTION OF AMHERST ROAD, FROM 800 FEET EAST OF ENFIELD ROAD TO ROUTE 202 (2.5 MILES - PHASE II)	2	STP	\$ 4,200,000	\$ 3,360,000	\$ 840,000	5.55 TEC 100% \$4,200,000 STP, Advertised 12/20/14, \$3,513,000, Letting 3/31/15
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	STP	\$ 3,658,269	\$ 2,926,615	\$ 731,654	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000
607869	WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES)	2	STP	\$ 1,903,482	\$ 1,522,786	\$ 380,696	7.27 TEC Score 75% \$1,903,482 STP
606417	CUMMINGTON- RETAINING WALL REPLACEMENT ON ROUTE 9 ADJACENT TO C-21-023 OVER WESTFIELD BROOK	1	STP	\$ 1,500,000	\$ 1,200,000	\$ 300,000	4.60 TEC Score PSE \$1,500,000 STP, Advertised 11/15/14 - Letting 3/17/15
606663	MONSON- PALMER- RESURFACING & RELATED WORK ON ROUTE 32, FROM MM 5.69 TO MM 6.88 AND FROM MM 8.24 TO MM 8.80 AT ROUTE 20 (1.69 MILES)	2	STP	\$ -	\$ -	\$ -	3.52 TEC Score PSE \$1,800,000 STP Remove, project advertised in FFY 2014
STP Subtotal ►				\$ 11,261,751	\$ 9,009,401	\$ 2,252,350	◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

604035	HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 9 (RUSSELL STREET) & ROUTE 47 (MIDDLE STREET)	2	STP	\$ 1,201,102	\$ 960,882	\$ 240,220	8.02 TEC 25% \$3,038,060 HSIP, CMAQ, Design Public Hearing scheduled for June 9, 2014
HSIP Subtotal ►				\$ 1,201,102	\$ 960,882	\$ 240,220	◀ Funding Split Varies by Project Specifications

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

604035	HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 9 (RUSSELL STREET) & ROUTE 47 (MIDDLE STREET)	2	CMAQ	\$ 1,836,958	\$ 1,469,566	\$ 367,392	8.02 TEC 25% \$3,038,060 HSIP, CMAQ
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	CMAQ	\$ 1,900,792	\$ 1,520,634	\$ 380,158	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000
	SPRINGFIELD - UNION STATION REDEVELOPMENT	2	CMAQ	\$ 315,970	\$ 252,776	\$ 63,194	\$1.7M CMAQ commitment over 3 years toward Phase I of project \$65.7 total
CMAQ Subtotal ►				\$ 4,053,720	\$ 3,242,976	\$ 810,744	◀ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternative Program

605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	TAP	\$ 473,939	\$ 379,151	\$ 94,788	10.50 TEC 75% STP, CMAQ, TAP Cost increase from \$4,233,000 to \$6,033,000
TAP Subtotal ►				\$ 473,939	\$ 379,151	\$ 94,788	◀ Funding Split Varies by Project Specifications

# 2015 Pioneer Valley MPO Transportation Improvement Program

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Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 16,990,512	\$ 17,163,614	◀ Total Target	\$ 173,102	Target Funds Available
Total STP Programmed ▶	\$ 11,261,751	\$ 11,434,853	◀ Max. STP	\$ 173,102	STP Available
Total HSIP Programmed ▶	\$ 1,201,102	\$ 1,201,102	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ▶	\$ 4,053,720	\$ 4,053,720	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 473,939	\$ 473,939	◀ Min. TAP	\$ -	TAP Minimum Met

## ► Section 1B / Federal Aid Bridge Projects

607515	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$ 1,849,536	\$ 1,479,629	\$ 369,907	NHPP
607468	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$ 2,771,540	\$ 2,217,232	\$ 554,308	Add Project NHPP
BR Subtotal ▶				\$ 4,621,076	\$ 3,696,861	\$ 924,215	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

No Projects Programmed							
Earmarks Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

### ► Other

No Projects Programmed				\$ -	\$ -	\$ -	
Other Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

No Projects Programmed		2	IM		\$ -	\$ -	
IM Subtotal ▶				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### ► NHPP - National Highway Performance Program

607731	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 149,006,250	119,205,000.0	29,801,250.0	100% Design, Funds will be disbursed from FFY 2014 through FFY 2017
NHPP Subtotal ▶				\$ 149,006,250	\$ 119,205,000	\$ 29,801,250	◀ 80% Federal + 20% Non-Federal

### ► Other

607453	SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL	2	Statewide TAP	\$800,000	\$640,000	\$160,000	SW-TAP Moved to FY2016
605066	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT ROUTE 5 (PLEASANT STREET) AND CONZ STREET - Roundabout	2	Statewide CMAQ	\$ 2,106,590	1,685,272.0	421,318.0	SW-CMAQ 75% Design Public Hearing Held on April 24, 2013 Cost increase from \$1,592,248
605833	BERNARDSTON - WEST SPRINGFIELD - TRAFFIC SIGN REPLACEMENT ON INTERSTATE 91	2	A/C	\$4,064,580	\$3,251,664	\$812,916	Statewide HSIP 75% (\$6,492,438.10)

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603730	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W-	2	Statewide TAP	\$ 1,640,736	1,312,588.8	328,147.2	5.12 TEC Score 100% (\$1,840,736)
603730	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W-	2	Statewide TE	\$ 200,000	160,000.0	40,000.0	5.12 TEC Score 100% (\$1,840,736)
608136	SOUTH HADLEY-ROUTE 116 STORMWATER	2	Statewide TE	\$ 100,000	80,000.0	20,000.0	
607001	DISTRICT 2 - Stormwater RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 1,500,000	1,200,000.0	300,000.0	STP - FLEX Add funding Moved from FY2016
Other Subtotal ▶				\$ 9,611,906	\$ 7,689,525	\$ 1,922,381	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

No Projects Programmed		\$ -	\$ -	
Non-Federal Projects Subtotal ▶		\$ -	\$ -	◀100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed		\$ -	\$ -	
Non-Federal Bridge Projects Subtotal ▶		\$ -	\$ -	◀100% Non-Federal

# 2015 Pioneer Valley MPO TIP Summary

TIP Section 1: ▼

TIP Section 2: ▼

Total of All Projects ▼

YOE = Year of Expenditure (includes 4% per year inflation factor)

Total ▶	\$ 180,229,744	\$ -	\$180,229,744	◀ Total Spending in Region
Federal Funds ▶	\$ 144,183,795		\$144,183,795	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 36,045,949	\$ -	\$ 36,045,949	◀ Total Non-Federal Spending in Region

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

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**► Section 1A / Federal Aid Target Projects**

**► STP - Surface Transportation Program**

605011	LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21) - FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET)	2	STP	\$ 4,918,051	\$ 3,934,441	\$ 983,610	9.65 TEC Score 25% (YOE \$4,918,051) STP
180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	STP	\$ 2,273,050	\$ 1,818,440	\$ 454,610	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
604446	WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	2	STP	\$ 5,724,561	\$ 4,579,649	\$ 1,144,912	8.37% TEC 75% (YOE \$5,724,561) STP
605385	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	STP	\$ 686,921	\$ 549,537	\$ 137,384	5.47 TEC Score 25% (YOE \$1,976,000) STP, CMAQ

STP Subtotal ► \$ 13,602,583 \$ 10,882,067 \$ 2,720,517 ◀ 80% Federal + 20% Non-Federal

**► HSIP - Highway Safety Improvement Program**

180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
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HSIP Subtotal ► \$ 1,080,992 \$ 972,893 \$ 108,099 ◀ Funding Split Varies by Project Specifications

**► CMAQ - Congestion Mitigation and Air Quality Improvement Program**

180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	CMAQ	\$ 1,036,217	\$ 828,974	\$ 207,243	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
605385	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	CMAQ	\$ 1,289,079	\$ 1,031,263	\$ 257,816	5.47 TEC Score 25% (YOE \$1,976,000) STP, CMAQ
604968	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER CROSSING)	2	CMAQ	\$ 300,000	\$ 240,000	\$ 60,000	75% 6.58 TEC HPP funds remaining (HPP -1656) \$1,857,506 (Federal) (Total Cost \$2,696,964) Total funding available \$2,575,000, city will scale back project to the funding available. HPP, CMAQ
	SPRINGFIELD - UNION STATION REDEVELOPMENT	2	CMAQ	\$ 750,873	\$ 600,698	\$ 150,175	\$1.7M CMAQ commitment over 3 years toward Phase I of project \$65.7 total

CMAQ Subtotal ► \$ 3,376,169 \$ 2,700,935 \$ 675,234 ◀ 80% Federal + 20% Non-Federal

**► TAP - Transportation Alternative Program**

180525	NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 INTERSECTION TO ROUTE 5 INTERSECTION (1.1 MILES)	2	TAP	\$ 809,741	\$ 647,793	\$ 161,948	8.55 TEC Score 25% (YOE \$5,200,000) STP, CMAQ, HSIP, TAP
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TAP Subtotal ► \$ 809,741 \$ 647,793 \$ 161,948 ◀ Funding Split Varies by Project Specifications

**► Section 1A / Fiscal Constraint Analysis**

# 2016 Pioneer Valley MPO Transportation Improvement Program

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<b>Total Federal Aid Target Funds Programmed ▶</b>				\$ 18,869,485	\$ 18,871,416	◀ Total Target	\$ 1,931 Target Funds Available
Total STP Programmed ▶				\$ 13,602,583	\$ 13,602,583	◀ Max. STP	\$ (0) STP Exceeds Maximum
Total HSIP Programmed ▶				\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ - HSIP Minimum Met
Total CMAQ Programmed ▶				\$ 3,376,169	\$ 3,378,100	◀ Min. CMAQ	\$ 1,931 CMAQ Minimum Not Met
Total TAP Programmed ▶				\$ 809,741	\$ 809,741	◀ Min. TAP	\$ - TAP Minimum Met

## ► Section 1B / Federal Aid Bridge Projects

607516	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$1,849,978	\$ 1,479,982	\$ 369,996	Pre 25% NHPP
607524	BELCHERTOWN- WARREN BRIDGE DEMOLITION, B-05-023, W-07-012,(EAST MAIN STREET/NAULTAUG BROOK)	2	BR - Off	\$2,477,738	\$ 1,982,190	\$ 495,548	Pre 25%
BR Subtotal ▶				\$ 4,327,716	\$ 3,462,173	\$ 865,543	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

604968	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION, NORTH SECTION - FROM COWLES COURT ACCESS RAMPS TO THE WESTFIELD RIVER BRIDGE INCLUDES REHAB OF W-25-036 (WESTFIELD RIVER CROSSING)	2	HPP (2005)	\$ 2,275,000	\$ 1,857,506	\$ 417,494	75% 6.58 TEC HPP funds remaining (HPP -1656) \$1,857,506 (Federal) (Total Cost \$2,696,964) Total funding available \$2,575,000, city will scale back project to the funding available. HPP, CMAQ
Earmarks Subtotal ▶				\$ 2,275,000	\$ 1,857,506	\$ 417,494	◀ Funding Split Varies by Earmark

### ► Other

No Projects Programmed				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
Other Subtotal ▶				\$ -	\$ -	\$ -	

## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

606577	HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91	2	IM	\$ 11,597,040	\$ 10,437,336	\$ 1,159,704	Pre 25%
607182	BERNARDSTON- GREENFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-91 FROM MM 48.6 TO MM 50.4 (1.8 MILES)	2	IM	\$ 2,796,543	\$ 2,516,889	\$ 279,654	
IM Subtotal ▶				\$ 14,393,583	\$ 12,954,225	\$ 1,439,358	◀ 90% Federal + 10% Non-Federal

### ► NHPP - National Highway Performance Program

607731	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 71,993,750	57,595,000.0	14,398,750.0	100% Design, Funds will be disbursed from FFY 2014 through FFY 2017
NHPP Subtotal ▶				\$ 71,993,750	\$ 57,595,000	\$ 14,398,750	◀ 80% Federal + 20% Non-Federal

### ► Other

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606450	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE	2	Statewide CMAQ	\$ 1,564,867	1,251,893.6	312,973.4	5.98 TEC Score Pre 25% (\$1,564,867)
<b>603477</b>	<b>SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD)</b>	2	Statewide CMAQ	\$ 3,617,872	2,894,297.6	723,574.4	7.75 TEC Score Pre 25% (\$3,617,872)
606555	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	Statewide CMAQ	\$2,874,896	\$2,299,917	\$574,979	6.28 TEC Score 25% (\$2,874,896)
602911	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES)	2	Statewide CMAQ	\$ 3,261,288	2,609,030.4	652,257.6	4.85 TEC Score 25% (\$3,261,288)
607036	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 740,000	592,000.0	148,000.0	STP - FLEX Add funding
607001	DISTRICT 2 - Stormwater RETROFITS AT VARIOUS LOCATIONS	2	Other	\$ 1,500,000	1,200,000.0	300,000.0	STP - FLEX Add funding Moved to FY2015
<b>607453</b>	<b>SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL</b>	2	Statewide TAP	\$800,000	\$640,000	\$160,000	SW-TAP Moved from FY2015
Other Subtotal ▶				\$ 12,858,923	\$ 10,287,138	\$ 2,571,785	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

No Projects Programmed			\$ -		\$ -	
Non-Federal Projects Subtotal ▶			\$ -		\$ -	◀100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed			\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ▶			\$ -		\$ -	◀100% Non-Federal

# 2016 Pioneer Valley MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

YOE = Year of Expenditure (includes 4% per year inflation factor)	Total ▶	\$ 124,718,457	\$ -	\$124,718,457	◀ Total Spending in Region
	Federal Funds ▶	\$ 101,359,729		\$101,359,729	◀ Total Federal Spending in Region
	Non-Federal Funds ▶	\$ 23,358,728	\$ -	\$ 23,358,728	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is



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MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1A / Federal Aid Target Projects

### ► STP - Surface Transportation Program

605032	HADLEY- RECONSTRUCTION ON ROUTE 9 BETWEEN THE LOWE'S AND HOME DEPOT SITE DRIVES (0.6 MILES)	2	STP	\$ 4,782,361	\$ 3,825,889	\$ 956,472	7.83 TEC Score 25% (YOE \$4,782,361) STP
604033	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168) - FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$ 5,512,964	\$ 4,410,371	\$ 1,102,593	6.52 TEC Score 25% (YOE \$5,512,964) STP
606445	LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	STP	\$ 1,186,487	\$ 949,189	\$ 237,297	6.55 TEC Score 75% (YOE \$1,712,621) STP, TAP
600513	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	2	STP	\$ 1,682,640	\$ 1,346,112	\$ 336,528	6.08 TEC Score PRE 25% (YOE \$1682,640) STP
607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	STP	\$ 145,036	\$ 116,029	\$ 29,007	7.40 Pre 25% (YOE \$1,829,128) CMAQ, STP
STP Subtotal ►				\$ 13,309,487	\$ 10,647,590	\$ 2,661,897	◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	\$ 1,080,992	\$ 972,893	\$ 108,099	8.73 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
HSIP Subtotal ►				\$ 1,080,992	\$ 972,893	\$ 108,099	◀ Funding Split Varies by Project Specifications

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	CMAQ	\$ 539,008	\$ 431,206	\$ 107,802	8.73 Pre 25% (YOE \$1,620,000) HSIP, CMAQ
607502	NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET	2	CMAQ	\$ 1,684,092	\$ 1,347,274	\$ 336,818	7.40 Pre 25% (YOE \$1,829,128) CMAQ, STP
606903	HOLYOKE - IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)	2	CMAQ	\$ 1,155,000	\$ 924,000	\$ 231,000	6.67 Pre 25% (YOE \$1,155,000) CMAQ
CMAQ Subtotal ►				\$ 3,378,100	\$ 2,702,480	\$ 675,620	◀ 80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternative Program

606445	LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	TAP	\$ 526,134	\$ 420,907	\$ 105,227	6.55 TEC Score 75% (YOE \$1,712,621) STP, TAP
TAP Subtotal ►				\$ 526,134	\$ 420,907	\$ 105,227	◀ Funding Split Varies by Project Specifications

## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 18,294,713	\$ 18,871,416	◀ Total Target	\$ 576,703	Target Funds Available
Total STP Programmed ►	\$ 13,309,487	\$ 13,886,190	◀ Max. STP	\$ 576,703	STP Available
Total HSIP Programmed ►	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 3,378,100	\$ 3,378,100	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 526,134	\$ 526,134	◀ Min. TAP	\$ -	TAP Minimum Met

## ► Section 1B / Federal Aid Bridge Projects

607528	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2	BR - Off	\$2,644,040	\$ 2,115,232	\$ 528,808	Pre 25%
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# 2017 Pioneer Valley MPO Transportation Improvement Program

Draft Released:  
Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
607549	CHESTERFIELD - IRELAND STREET OVER WEST BRANCH OF WESTFIELD RIVER	1	BR - Off	\$3,649,520	\$ 2,919,616	\$ 729,904	
605384	AGAWAM- WEST SPRINGFIELD- BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	BR - On	\$14,757,120	\$ 11,805,696	\$ 2,951,424	(NHPP)
607517	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	BR-SP	\$1,849,693	\$ 1,479,754	\$ 369,939	(NHPP)
BR Subtotal ▶				\$ 22,900,373	\$ 18,320,298	\$ 4,580,075	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

Earmarks Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark
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### ► Other

Other Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
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## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

607731	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	2	NHPP	\$ 9,000,000	7,200,000.0	1,800,000.0	100% Design, Funds will be disbursed from FFY 2014 through FFY 2017
IM Subtotal ▶				\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	◀ 90% Federal + 10% Non-Federal

### ► NHPP - National Highway Performance Program

607474	GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 1,712,794	1,370,235.2	342,558.8	Pre 25% (\$1,712,794)
NHPP Subtotal ▶				\$ 1,712,794	\$ 1,370,235	\$ 342,559	◀ 80% Federal + 20% Non-Federal

### ► Other

No Projects Programmed				\$ -	\$ -	\$ -	
Other Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

No Projects Programmed				\$ -	\$ -	\$ -	
Non-Federal Projects Subtotal ▶				\$ -	\$ -	\$ -	◀ 100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed				\$ -	\$ -	\$ -	
Non-Federal Bridge Projects Subtotal ▶				\$ -	\$ -	\$ -	◀ 100% Non-Federal

# 2017 Pioneer Valley MPO TIP Summary

TIP Section 1: ▼ ▼ TIP Section 2: Total of All Projects ▼

Total ▶	\$ 51,907,880	\$ -	\$ 51,907,880	◀ Total Spending in Region
Federal Funds ▶	\$ 41,634,404	\$ -	\$ 41,634,404	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 10,273,477	\$ -	\$ 10,273,477	◀ Total Non-Federal Spending in Region

# 2017 Pioneer Valley MPO Transportation Improvement Program

Draft Released:

Endorsed:

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

# 2018 Pioneer Valley MPO Transportation Improvement Program

Draft Released:

Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

604738	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)	2	STP	\$ 2,570,400	\$ 2,056,320	\$ 514,080	3.38 TEC Score 75% (YOE \$2,570,400) STP
604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD	2	STP	\$ 3,312,874	\$ 2,650,299	\$ 662,575	Pre 25% 7.78 TEC (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
604434	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)	2	STP	\$ 5,377,100	\$ 4,301,680	\$ 1,075,420	Pre 25% 8.57 TEC (YOE \$6,955,200) STP, CMAQ
607430	LONGMEADOW- RESURFACING & RELATED WORK ON LONGMEADOW STREET (ROUTE 5), FROM THE CT S.L. TO CONVERSE STREET (2.88 MILES)	2	STP	\$ 2,478,941	\$ 1,983,153	\$ 495,788	75 % 6.18 TEC (YOE \$2,478,941) STP
STP Subtotal ►				\$ 13,739,315	\$ 10,991,452	\$ 2,747,863	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD			\$ 1,080,992	\$ 972,893	\$ 108,099	Pre 25% 7.78 TEC (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
HSIP Subtotal ►				\$ 1,080,992	\$ 972,893	\$ 108,099	◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD			\$ 1,800,000	\$ 1,440,000	\$ 360,000	Pre 25% 7.78 TEC (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
604434	CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)			\$ 1,578,100	\$ 1,262,480	\$ 315,620	Pre 25% 8.57 TEC (YOE \$6,955,200) STP, CMAQ
CMAQ Subtotal ►				\$ 3,378,100	\$ 2,702,480	\$ 675,620	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternative Program

604597	NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON RD			\$ 526,134	\$ 420,907	\$ 105,227	Pre 25% 7.78 TEC (YOE \$6,720,000) STP, CMAQ, HSIP, TAP
TAP Subtotal ►				\$ 526,134	\$ 420,907	\$ 105,227	◀ Funding Split Varies by Project Specifications

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 18,724,541	\$ 18,871,416	◀ Total Target	\$ 146,875	Target Funds Available
Total STP Programmed ►	\$ 13,739,315	\$ 13,886,190	◀ Max. STP	\$ 146,875	STP Available
Total HSIP Programmed ►	\$ 1,080,992	\$ 1,080,992	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 3,378,100	\$ 3,378,100	◀ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ►	\$ 526,134	\$ 526,134	◀ Min. TAP	\$ -	TAP Minimum Met

► Section 1B / Federal Aid Bridge Projects

607939	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1	BR-SP	\$ 300,000	\$ 240,000	\$ 60,000	
607959	District 2 - Systematic Bridge Maintenance at Various Locations	2	BR-SP	\$ 1,624,800	\$ 1,299,840	\$ 324,960	
BR Subtotal ►				\$ 1,924,800	\$ 1,539,840	\$ 384,960	◀ 80% Federal + 20% Non-Federal

# 2018 Pioneer Valley MPO Transportation Improvement Program

Draft Released:

Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

No Projects Programmed				\$ -	\$ -	\$ -	
Earmarks Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

### ► Other

				\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

				\$ -	\$ -	\$ -	
IM Subtotal ►				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### ► NHPP - National Highway Performance Program

607560	CHICOPEE - HOLYOKE - INTERSTATE MAINTENANCE AND RELATED WORK ON I-391	2	NHPP	\$ 10,911,130	9,820,017.0	1,091,113.0	
NHPP Subtotal ►				\$ 10,911,130	\$ 9,820,017	\$ 1,091,113	◀ 80% Federal + 20% Non-Federal

### ► Other

602912	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET)	2	Statewide CMAQ	\$ 2,273,911	1,819,128.8	454,782.2	5.02 TEC Score Pre 25% (\$2,273,911)
Other Subtotal ►				\$ 2,273,911	\$ 1,819,129	\$ 454,782	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

No Projects Programmed				\$ -		\$ -	
Non-Federal Projects Subtotal ►				\$ -		\$ -	◀ 100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed				\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►				\$ -		\$ -	◀ 100% Non-Federal

# 2018 Pioneer Valley MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ►	\$ 33,834,382	\$ -	\$ 33,834,382	◀ Total Spending in Region
Federal Funds ►	\$ 28,266,718		\$ 28,266,718	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 5,567,664	\$ -	\$ 5,567,664	◀ Total Non-Federal Spending in Region

# 2018 Pioneer Valley MPO Transportation Improvement Program

Draft Released:

Endorsed:

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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**Transportation Improvement Program (TIP)  
Project List (FY2015) - Draft February 3, 2015**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost		
<b>5307</b>														
5307	Pioneer Valley Transit Authority	111201	BUY REPLACEMENT 40-FT BUS (6) - Match in FY 16		\$2,373,838	\$0	\$0	\$0	\$0	\$0	\$0	\$2,373,838	Approved at feb 3 MPO	
5307	Pioneer Valley Transit Authority	111202	BUY REPLACEMENT 35-FT BUS (5) - Match in FY16		\$1,958,199	\$0	\$0	\$0	\$0	\$0	\$0	\$1,958,199	Approved at feb 3 MPO	
5307	Pioneer Valley Transit Authority	111301	BUY 40-FT BUS FOR EXPANSION (4) Match in FY16		\$1,582,559	\$0	\$0	\$0	\$0	\$0	\$0	\$1,582,559	Approved at feb 3 MPO	
5307	Pioneer Valley Transit Authority	113303	Westfield Intermodal Center		\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000		
5307	Pioneer Valley Transit Authority	113303	Rehab/Renovations: Roof Designs		\$280,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$350,000		
5307	Pioneer Valley Transit Authority	113307	Rehab/Renovation: Surveillance Systems		\$114,999	\$28,750	\$0	\$0	\$0	\$0	\$0	\$143,749		
5307	Pioneer Valley Transit Authority	112220	Farebox		\$230,139	\$57,535	\$0	\$0	\$0	\$0	\$0	\$287,674		
5307	Pioneer Valley Transit Authority	111216	Purchase - Replacement: Vans (6)		\$313,590	\$78,398	\$0	\$0	\$0	\$0	\$0	\$391,988		
5307	Pioneer Valley Transit Authority	111301	Purchase - Buses for Expanded Service, 40' (8)		\$871,448	\$657,362	\$0	\$0	\$0	\$0	\$0	\$1,528,810		
5307	Pioneer Valley Transit Authority	111204	BUY < 30' mini bus, Replacements (4)		\$304,000	\$76,000	\$0	\$0	\$0	\$0	\$0	\$380,000		
5307	Pioneer Valley Transit Authority	119306	CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES		\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$10,000		
5307	Pioneer Valley Transit Authority	114402	REHAB/RENOVATE - Environmental Compliance		\$76,252	\$19,063	\$0	\$0	\$0	\$0	\$0	\$95,315		
5307	Pioneer Valley Transit Authority	119308	Transit Enhancements: Signs/Lighting		\$292,664	\$73,166	\$0	\$0	\$0	\$0	\$0	\$365,830		
5307	Pioneer Valley Transit Authority	114220	Rehab/Renovation: Communications Systems (ITS)		\$1,402,929	\$350,732	\$0	\$0	\$0	\$0	\$0	\$1,753,661		
5307	Pioneer Valley Transit Authority	442301	Planning		\$180,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$225,000		
5307	Pioneer Valley Transit Authority	117C00	ADA Operating Projects		\$1,183,574	\$0	\$0	\$0	\$0	\$295,894	\$0	\$1,479,468		
5307	Pioneer Valley Transit Authority	117A00	Preventive Maintenance		\$2,500,000	\$0	\$0	\$0	\$0	\$625,000	\$0	\$3,125,000		
5307	Pioneer Valley Transit Authority	116220	Rehab/Renovation: Misc. Communications		\$710,742	\$177,686	\$0	\$0	\$0	\$0	\$0	\$888,428		
5307	Pioneer Valley Transit Authority	114402	Rehab/Renovations: Northampton		\$320,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$400,000		
5307	Pioneer Valley Transit Authority	111202	BUY REPLACEMENT 35-FT BUS, (5)		\$1,614,045	\$403,511	\$0	\$0	\$0	\$0	\$0	\$2,017,556		
5307	Pioneer Valley Transit Authority	111304	BUY <30-FT BUS FOR EXPANSION, (4)		\$304,000	\$76,000	\$0	\$0	\$0	\$0	\$0	\$380,000		
5307	Pioneer Valley Transit Authority	114211	Rehab/Renovation: Support Vehicles (2)		\$100,026	\$25,006	\$0	\$0	\$0	\$0	\$0	\$125,032		
5307	Pioneer Valley Transit Authority	114206	Rehab/Renovation: Shop Equipment		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000		
5307	Pioneer Valley Transit Authority	119302	Transit Enhancements: Shelters		\$16,037	\$4,010	\$0	\$0	\$0	\$0	\$0	\$20,047		
<b>Subtotal</b>					\$18,517,041	\$2,199,219	\$0	\$0	\$0	\$965,894	\$0	\$21,682,154		
<b>5309</b>														
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>5310</b>														
5310	Pioneer Valley Transit Authority	114220	Rehab/Renovation: Communications System (ITS)		\$100,862	\$25,216	\$0	\$0	\$0	\$0	\$0	\$126,078		
<b>Subtotal</b>					\$100,862	\$25,216	\$0	\$0	\$0	\$0	\$0	\$126,078		
<b>5311</b>														
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>5337</b>														

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5339</b>												
5339	Pioneer Valley Transit Authority	113303	TERMINAL, INTERMODAL (TRANSIT), Westfield		\$1,654,259	\$413,565	\$0	\$0	\$0	\$0	\$0	\$2,067,824
5339	Pioneer Valley Transit Authority	114103	REHAB/RENOVATE - Environmental Compliance & Misc.		\$25,644	\$6,411	\$0	\$0	\$0	\$0	\$0	\$32,055
5339	Pioneer Valley Transit Authority	111216	Purchase - Replacement: Vans (18)		\$804,733	\$201,183	\$0	\$0	\$0	\$0	\$0	\$1,005,916
5339	Springfield Redevelopment Authority	113303	TERMINAL, INTERMODAL (TRANSIT)		\$832,224	\$0	\$0	\$0	\$166,445	\$0	\$0	\$832,224 Out for Public Review
					<b>Subtotal</b>	\$3,316,860	\$621,159	\$0	\$0	\$166,445	\$0	\$3,938,019
<b>5320</b>												
					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Federal</b>												
					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Non-Federal</b>												
Other Non-Federal	Pioneer Valley Transit Authority	114303	Construction:Springfield O&M, Year 1		\$0	\$2,330,000	\$0	\$0	\$0	\$0	\$0	\$2,330,000
Other Non-Federal	Pioneer Valley Transit Authority	113111	Rehab:Renovations: Roof construction		\$0	\$641,471	\$0	\$0	\$0	\$0	\$0	\$641,471
					<b>Subtotal</b>	\$0	\$2,971,471	\$0	\$0	\$0	\$0	\$2,971,471
					<b>Total</b>	\$21,934,763	\$5,817,065	\$0	\$0	\$166,445	\$965,894	\$28,717,722



**Transportation Improvement Program (TIP)  
Project List (FY2016) - Draft February 3, 2015**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
<b>5307</b>												
5307	Pioneer Valley Transit Authority	111204	BUY REPLACEMENT <30 FT BUS, (2)	2015	\$152,000	\$38,000	\$0	\$0	\$0	\$0	\$0	\$190,000
5307	Pioneer Valley Transit Authority	111215	BUY REPLACEMENT VAN non accessible (5)	2015	\$112,000	\$28,000	\$0	\$0	\$0	\$0	\$0	\$140,000
5307	Pioneer Valley Transit Authority	114402	Rehab/Renovations: Northampton	2015	\$1,360,000	\$340,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
5307	Pioneer Valley Transit Authority	114206	Rehab/Renovation: Shop Equipment	2015	\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$30,000
5307	Pioneer Valley Transit Authority	119308	Transit Enhancements: Signs/Lighting Rehab/Renovation: Communications Systems	2015	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
5307	Pioneer Valley Transit Authority	114220	(ITS)	2015	\$1,438,006	\$359,501	\$0	\$0	\$0	\$0	\$0	\$1,797,507
5307	Pioneer Valley Transit Authority	442301	Planning	2015	\$208,000	\$0	\$0	\$0	\$0	\$52,000	\$0	\$260,000
5307	Pioneer Valley Transit Authority	117C00	ADA Operating Projects REHAB/RENOVATE - Environmental	2015	\$1,192,998	\$0	\$0	\$0	\$0	\$298,250	\$0	\$1,491,248
5307	Pioneer Valley Transit Authority	114402	Compliance Transit Enhancements: Bike equipment shel.	2015	\$68,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$85,000
5307	Pioneer Valley Transit Authority	119306	bus	2015	\$6,400	\$1,600	\$0	\$0	\$0	\$0	\$0	\$8,000
5307	Pioneer Valley Transit Authority	116220	Rehab/Renovation: Misc. Communications	2015	\$3,155,010	\$829,821	\$0	\$0	\$0	\$0	\$0	\$3,984,831
5307	Pioneer Valley Transit Authority	117A00	Preventive Maintenance	2015	\$3,000,000	\$0	\$0	\$0	\$0	\$750,000	\$0	\$3,750,000
5307	Pioneer Valley Transit Authority	114211	ACQUIRE - SUPPORT VEHICLES, (1)	2015	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
5307	Pioneer Valley Transit Authority	111215	Purchase - Replacement: Vans (20)	2015	\$928,000	\$232,000	\$0	\$0	\$0	\$0	\$0	\$1,160,000
5307	Pioneer Valley Transit Authority	119302	Transit Enhancements: Shelters	2015	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Pioneer Valley Transit Authority	114402	REHAB/RENOVATE - UMTS	2011	\$5,566	\$1,392	\$0	\$0	\$0	\$0	\$0	\$6,958
<b>Subtotal</b>					\$11,929,980	\$1,923,314	\$0	\$0	\$0	\$1,100,250	\$0	\$14,953,544
<b>5309</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5310</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5311</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5337</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5339</b>												
5339	Pioneer Valley Transit Authority	114402	Rehab/Renovations: UMTS	2015	\$810,434	\$202,609	\$0	\$0	\$0	\$0	\$0	\$1,013,043
<b>Subtotal</b>					\$810,434	\$202,609	\$0	\$0	\$0	\$0	\$0	\$1,013,043
<b>5320</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Federal</b>												
<b>Subtotal</b>					\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other Non-Federal</b>												

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
Other Non-Federal	Pioneer Valley Transit Authority	113101	Construction: Northampton, Year 1		\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Other Non-Federal	Pioneer Valley Transit Authority	111216	BUY REPL SEDAN/STATION WAGON, (5)		\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Other Non-Federal	Pioneer Valley Transit Authority	111301	BUY 40-FT BUS FOR EXPANSION (4) -Match for FY 15		\$0	\$395,640	\$0	\$0	\$0	\$0	\$0	\$395,640 Approved at feb 3 MPO
Other Non-Federal	Pioneer Valley Transit Authority	111202	BUY REPLACEMENT 35-FT BUS (5) - Match for FY15		\$0	\$489,549	\$0	\$0	\$0	\$0	\$0	\$489,549 Approved at feb 3 MPO
Other Non-Federal	Pioneer Valley Transit Authority	111306	BUY ARTIC BUS FOR EXPANSION (5)		\$0	\$4,655,901	\$0	\$0	\$0	\$0	\$0	\$4,655,901 Approved at feb 3 MPO
Other Non-Federal	Pioneer Valley Transit Authority	111201	BUY REPLACEMENT 40-FT BUS (6) - Match for FY15		\$0	\$593,460	\$0	\$0	\$0	\$0	\$0	\$593,460 Approved at feb 3 MPO
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	111306	Purchase Expansion: Buses (16)		\$0	\$6,134,730	\$0	\$0	\$0	\$0	\$0	\$6,134,730 Approved at feb 3 MPO
<b>Subtotal</b>					\$0	\$6,524,550	\$0	\$0	\$0	\$0	\$0	\$6,524,550
<b>Total</b>					\$12,740,414	\$8,650,473	\$0	\$0	\$0	\$1,100,250	\$0	\$22,491,137



FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost	
					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>5339</b>													
5339	Pioneer Valley Transit Authority (PVTA)	111215	Purchase - Replacement: Vans (20)	2016	\$818,538	\$204,635	\$0	\$0	\$0	\$0	\$0	\$1,023,173	
					<b>Subtotal</b>	\$818,538	\$204,635	\$0	\$0	\$0	\$0	\$1,023,173	
					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Other Federal</b>					<b>Subtotal</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Other Non-Federal</b>													
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114220	Rehab/Renovation: Communications Systems (ITS)		\$0	\$1,330,980	\$0	\$0	\$0	\$0	\$0	\$1,330,980	
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114402	REHAB/RENOVATE - Environmental Compliance		\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114302	CONSTRUCT - MAINT FACILITY, Spfld.O&M, Yr 4		\$0	\$44,350,000	\$0	\$0	\$0	\$0	\$0	\$44,350,000	
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114406	Rehab/Renovation: Shop Equipment		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
					<b>Subtotal</b>	\$0	\$45,930,980	\$0	\$0	\$0	\$0	\$45,930,980	
					<b>Total</b>	\$12,867,818	\$48,018,173	\$0	\$0	\$0	\$1,231,232	\$0	\$62,117,223

**Transportation Improvement Program (TIP)  
Project List (FY2018) - Draft February 3, 2014**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
<b>5307</b>												
5307	Pioneer Valley Transit Authority (PVTA)	117A00	Preventive Maintenance	2017	\$3,500,000	\$0	\$0	\$0	\$0	\$875,000	\$0	\$4,375,000
5307	Pioneer Valley Transit Authority (PVTA)	117C00	ADA Operating Projects	2017	\$1,216,977	\$0	\$0	\$0	\$0	\$304,244	\$0	\$1,521,221
5307	Pioneer Valley Transit Authority (PVTA)	442301	Planning	2017	\$240,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$300,000
5307	Pioneer Valley Transit Authority (PVTA)	111216	Purchase - Replacement: Vans (4)	2017	\$696,000	\$174,000	\$0	\$0	\$0	\$0	\$0	\$870,000
5307	Pioneer Valley Transit Authority (PVTA)	119308	Transit Enhancements: Signs/Lighting	2017	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$15,000
5307	Pioneer Valley Transit Authority (PVTA)	116220	Rehab/Renovation: Misc. Communications	2017	\$1,658,962	\$414,741	\$0	\$0	\$0	\$0	\$0	\$2,073,703
5307	Pioneer Valley Transit Authority (PVTA)	114402	Rehab/Renovations: Northampton	2017	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$250,000
5307	Pioneer Valley Transit Authority (PVTA)	114211	ACQUIRE - SUPPORT VEHICLES, (1) REHAB/RENOVATE - Environmental	2017	\$53,531	\$13,383	\$0	\$0	\$0	\$0	\$0	\$66,914
5307	Pioneer Valley Transit Authority (PVTA)	114402	Compliance	2017	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Pioneer Valley Transit Authority (PVTA)	119306	CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES	2017	\$9,600	\$2,400	\$0	\$0	\$0	\$0	\$0	\$12,000
5307	Pioneer Valley Transit Authority (PVTA)	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	2017	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$100,000
5307	Pioneer Valley Transit Authority (PVTA)	119302	Transit Enhancements: Shelters	2017	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$50,000
5307	Pioneer Valley Transit Authority (PVTA)	114402	Rehab/Renovations:Holyoke Rehab/Renovation: Communications	2017	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$150,000
5307	Pioneer Valley Transit Authority (PVTA)	114220	Systems (ITS)	2017	\$1,065,424	\$266,356	\$0	\$0	\$0	\$0	\$0	\$1,331,780
5307	Pioneer Valley Transit Authority (PVTA)	111216	BUY REPL SEDAN/STATION WAGON, (6) REHAB/RENOVATE - MAINTENANCE	2017	\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$180,000
5307	Pioneer Valley Transit Authority (PVTA)	114402	FACILITY, SATCO, YR 2 TERMINAL, INTERMODAL (TRANSIT),	2017	\$2,373,277	\$593,319	\$0	\$0	\$0	\$0	\$0	\$2,966,596
5307	Pioneer Valley Transit Authority (PVTA)	113303	Northampton, Yr 2	2017	\$640,000	\$160,000	\$0	\$0	\$0	\$0	\$0	\$800,000
<b>Subtotal</b>					<b>\$12,169,771</b>	<b>\$1,803,199</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,239,244</b>	<b>\$0</b>	<b>\$15,212,214</b>
<b>5309</b>												
<b>Subtotal</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>5310</b>												

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
			REHAB/RENOVATE - MAINTENANCE									
5339	Pioneer Valley Transit Authority (PVTA)	114402	FACILITY: SATCO, YR 2	2017	\$826,723	\$206,681	\$0	\$0	\$0	\$0	\$0	\$1,033,404
				Subtotal	\$826,723	\$206,681	\$0	\$0	\$0	\$0	\$0	\$1,033,404
5320				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114406	Rehab/Renovation: Shop Equipment		\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	114211	ACQUIRE - SUPPORT VEHICLES, (4)		\$0	\$353,086	\$0	\$0	\$0	\$0	\$0	\$353,086
Other Non-Federal	Pioneer Valley Transit Authority (PVTA)	113303	TERMINAL, INTERMODAL (TRANSIT), UMTS, YR 1		\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
				Subtotal	\$0	\$2,603,086	\$0	\$0	\$0	\$0	\$0	\$2,603,086
				Total	\$12,996,494	\$4,612,966	\$0	\$0	\$0	\$1,239,244	\$0	\$18,848,704