

# 2014 Pioneer Valley MPO Transportation Improvement Program

Draft Released: May 29, 2013

Endorsed: July 9, 2013

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

604433	RELATED WORK ON ROUTE 181, FROM MAPLE ST TO BELCHERTOWN/PALMER TOWN LINE (5.5 MILES)	2	STP	\$ 8,715,432	\$ 6,972,346	\$ 1,743,086	7.73 TEC 100% (\$9,189,371)
606665	NORTHAMPTON- RESURFACING AND RELATED WORK ON ROUTE 10, FROM MM 24.8 NORTHERLY TO MM 25.1 AT EARLE STREET	2	STP	\$ 150,000	\$ 120,000	\$ 30,000	25/75 April (0.3 miles) (\$150,000)
605891	EASTHAMPTON- HOLYOKE- RESURFACING & RELATED WORK ON ROUTE 5, MM 16.014 IN HOLYOKE TO MM 20.427 IN EASTHAMPTON (4.43 MILES)	2	STP	\$ 2,556,996	\$ 2,045,597	\$ 511,399	4.62 TEC PSE (\$2,556,996)
605886	LONGMEADOW- RESURFACING & RELATED WORK ON ROUTE 5 (LONGMEADOW STREET), FROM EDGEWOOD STREET TO WARREN TERRACE, INCLUDES CULVERT REPAIRS AT COOLEY BROOK (.2 MILES)	2	STP	\$ 770,000	\$ 616,000	\$ 154,000	4 .00 TEC 100 % April 12, 2013 (\$770,000)
STP Subtotal ►				\$ 12,192,428	\$ 9,753,942	\$ 2,438,486	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

605685	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS AT SUMNER AVENUE, ALLEN STREET, ABBOT STREET & HARKNESS AVENUE	2	HSIP	\$ 1,486,364	\$ 1,189,091	\$ 297,273	8.8 TEC 75% (\$2,187,708)
HSIP Subtotal ►				\$ 1,486,364	\$ 1,189,091	\$ 297,273	◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

605685	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS AT SUMNER AVENUE, ALLEN STREET, ABBOT STREET & HARKNESS AVENUE	2	CMAQ	\$ 701,344	\$ 561,075	\$ 140,269	8.8 TEC 75% (\$2,187,708)
604435	CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT MEMORIAL DRIVE (ROUTE 33) & BROADWAY	2	CMAQ	\$ 3,100,000	\$ 2,480,000	\$ 620,000	10.35 TEC 25% (\$3,100,000)
	NORTHAMPTON - RAIL STATION	2	CMAQ	\$ 700,000	\$ 560,000	\$ 140,000	
CMAQ Subtotal ►				\$ 4,501,344	\$ 3,601,075	\$ 900,269	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternative Program

604433	RELATED WORK ON ROUTE 181, FROM MAPLE ST TO BELCHERTOWN/PALMER TOWN LINE (5.5 MILES)		TAP	\$ 473,939	\$ 379,151	\$ 94,788	7.73 TEC 100% (\$9,189,371)
TAP Subtotal ►				\$ 473,939	\$ 379,151	\$ 94,788	◀ Funding Split Varies by Project Specifications

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 18,654,075	\$ 19,865,703	◀ Total Target	\$ 1,211,628	Target Funds Available
Total STP Programmed ►	\$ 12,192,428	\$ 12,770,688	◀ Max. STP	\$ 578,260	STP Available
Total HSIP Programmed ►	\$ 1,486,364	\$ 1,486,364	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 4,501,344	\$ 5,134,712	◀ Min. CMAQ	\$ 633,368	CMAQ Minimum Not Met
Total TAP Programmed ►	\$ 473,939	\$ 473,939	◀ Min. CMAQ	\$ -	TAP Minimum Met

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<b>► Section 1B / Federal Aid Bridge Projects</b>							
604429	PELHAM- BRIDGE REPLACEMENTS, P-04-006, MEETINGHOUSE ROAD OVER AMETHYST BROOK & P-04-007, MEETINGHOUSE ROAD OVER HARRIS BROOK	2	BR - Off	\$ 1,846,800	\$ 1,477,440	\$ 369,360	25% (\$1,846,800)
BR Subtotal ►				\$ 1,846,800	\$ 1,477,440	\$ 369,360	◀ 80% Federal + 20% Non-Federal
<b>► Section 1C / Federal Aid Non-Target Projects</b>							
<b>► Earmarks</b>							
No Projects Programmed				\$ -	\$ -	\$ -	
Earmarks Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark
<b>► Other</b>							
	JLT Scenic Byway - PVPC FFY2011 Blanche Barlow Acres/Goose Pond Recreational Access	1	SBYWY	\$170,100	\$ 136,080	\$ 34,020	Moved From FFY 2013
Other Subtotal ►				\$ 170,100	\$ 136,080	\$ 34,020	◀ Funding Split Varies by Funding Source
<b>► Section 1D / Federal Aid Major &amp; State Category Projects</b>							
<b>► IM - Interstate Maintenance</b>							
606582	MAINTENANCE & RELATED WORK ON I-91 FROM MM 21.2 TO MM 26.9 IN BOTH DIRECTIONS (6.1 MILES)	2	IM	\$ 13,334,000	\$ 12,000,600	\$ 1,333,400	25/75% (\$13,334,000)
IM Subtotal ►				\$ 13,334,000	\$ 12,000,600	\$ 1,333,400	◀ 90% Federal + 10% Non-Federal
<b>► NHPP - National Highway Performance Program</b>							
605582	ON ROUTE 9, FROM WINDSOR T.L. TO GOSHEN T.L.	1	NHPP	\$ 8,395,682	6,716,545.6	1,679,136.4	P,S, & E June 2013 (\$8,395,682)
NHPP Subtotal ►				\$ 8,395,682	\$ 6,716,546	\$ 1,679,136	◀ 80% Federal + 20% Non-Federal
<b>► Other</b>							
607452	SPRINGFIELD - SAFE ROUTES TO SCHOOL - ALICE BEAL SCHOOL	2	Statewide TAP	\$388,750	\$311,000	\$77,750	SW-TAP Pre 25% (\$388,750)
605144	AMHERST- HADLEY- NORTHAMPTON- SOUTHAMPTON- WEST BROOKFIELD- SIDEWALK & WHEELCHAIR RAMP CONSTRUCTION ON ROUTES 5, 9, & 10	2	Statewide TAP	\$2,082,538	\$1,666,030	\$416,508	SW-TAP 25% (\$2,082,538)
605833	WEST SPRINGFIELD- HOLYOKE- EASTHAMPTON- NORTHAMPTON- HATFIELD- WHATELY- DEERFIELD- GREENFIELD- BERNARDSTON- GUIDE & TRAFFIC SIGN REPLACEMENT ON I-91	2	A/C	\$3,111,000	\$2,488,800	\$622,200	Statewide HSIP 75% (\$3,111,000)
Other Subtotal ►				\$ 5,582,288	\$ 4,465,830	\$ 1,116,458	◀ Funding Split Varies by Funding Source

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## ► 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

# 2014 Pioneer Valley MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 47,509,006	\$ -	\$ 47,509,006	◀ Total Spending in Region
Federal Funds ►	\$ 39,340,605		\$ 39,340,605	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 8,168,401	\$ -	\$ 8,168,401	◀ 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

607207	PELHAM- RECONSTRUCTION OF AMHERST ROAD, FROM 800 FEET EAST OF ENFIELD ROAD TO ROUTE 202 (2.5 MILES - PHASE II)	2	STP	\$ 3,352,596	\$ 2,682,077	\$ 670,519	5.55 TEC 100% (YOE \$3,352,596)
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	STP	\$ 2,460,341	\$ 1,968,273	\$ 492,068	10.25 TEC 75% (YOE \$4,233,132)
604035	HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 9 (RUSSELL STREET) & ROUTE 47 (MIDDLE STREET)	2	STP	\$ 3,159,582	\$ 2,527,666	\$ 631,916	8.017 TEC 25% (YOE \$3,159,582)
604738	SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)	2	STP	\$ 2,386,800	\$ 1,909,440	\$ 477,360	3.38 TEC Score 75% (YOE \$2,386,800)
STP Subtotal ►				\$ 11,359,319	\$ 9,087,456	\$ 2,271,864	◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

605213	SPRINGFIELD- WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) - FROM PASCO RD IN SPRINGFIELD TO STONEY HILL ROAD IN WILBRAHAM (1.33 MILES)	2	HSIP	\$ 1,201,102	\$ 960,882	\$ 240,220	10.15 TEC 75% (YOE \$3,640,000)
HSIP Subtotal ►				\$ 1,201,102	\$ 960,882	\$ 240,220	◀ Funding Split Varies by Project Specifications

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

605213	SPRINGFIELD- WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) - FROM PASCO RD IN SPRINGFIELD TO STONEY HILL ROAD IN WILBRAHAM (1.33 MILES)	2	CMAQ	\$ 2,438,898	\$ 1,951,118	\$ 487,780	10.15 TEC 75% (YOE \$3,640,000)
605222	SPRINGFIELD- NORTH END & BRIGHTWOOD INFRASTRUCTURE IMPROVEMENTS, FROM OSGOOD STREET TO THE CHICOPEE CITY LINE (NORTHERLY SEGMENT)	2	CMAQ	\$ 1,298,852	\$ 1,039,081	\$ 259,770	10.25 TEC 75% (YOE \$4,233,132)
CMAQ Subtotal ►				\$ 3,737,750	\$ 2,990,200	\$ 747,550	◀ 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	10.25 TEC 75% (YOE \$4,233,132)
TAP Subtotal ►				\$ 473,939	\$ 379,151	\$ 94,788	◀ Funding Split Varies by Project Specifications

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## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 16,772,110	\$ 17,088,080	◀ Total Target	\$ 315,970	Target Funds Available
Total STP Programmed ▶	\$ 11,359,319	\$ 11,359,319	◀ Max. STP	\$ (0)	STP Exceeds Maximum
Total HSIP Programmed ▶	\$ 1,201,102	\$ 1,201,102	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ▶	\$ 3,737,750	\$ 4,053,720	◀ Min. CMAQ	\$ 315,970	CMAQ Minimum Not Met
Total TAP Programmed ▶	\$ 473,939	\$ 473,939	◀ Min. CMAQ	\$ -	TAP Minimum Met

## ► Section 1B / Federal Aid Bridge Projects

No Projects Programmed	1			\$ -	\$ -	\$ -	
BR Subtotal ▶				\$ -	\$ -	\$ -	◀ 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)	\$ 2,275,104	\$ 1,785,506	\$ 489,598	25% 6.58 TEC HPP funds remaining (HPP - 1656) \$1,857,506
Earmarks Subtotal ▶				\$ 2,275,104	\$ 1,785,506	\$ 489,598	◀ 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

No Projects Programmed				\$ -	\$ -	\$ -	
NHPP Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Other

607453	SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL	2	Statewide TAP	\$531,250	\$531,250	\$0	SW-TAP
605066	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT ROUTE 5 (PLEASANT STREET) AND CONZ STREET - Roundabout	2	Statewide CMAQ	\$ 1,357,643	1,086,114.4	271,528.6	SW-CMAQ 25% Design Public Hearing Held on April 24, 2013
605833	BERNARDSTON - WEST SPRINGFIELD - TRAFFIC SIGN REPLACEMENT ON INTERSTATE 91	2	A/C	\$4,064,580	\$3,251,664	\$812,916	Statewide HSIP 75%

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Other Subtotal ▶ \$ 5,953,473 \$ 4,869,028 \$ 1,084,445 ◀ 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 ▶	\$ 24,526,748	\$ -	\$ 24,526,748	◀ Total Spending in Region
Federal Funds ▶	\$ 19,693,071		\$ 19,693,071	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 4,833,677	\$ -	\$ 4,833,677	◀ 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>

# 2016 Pioneer Valley MPO Transportation Improvement Program

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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	\$ 5,107,207	\$ 4,085,765	\$ 1,021,441	9.65 TEC Score 25% (YOE \$5,107,207)
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 \$1,682,640)
604446	WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD	2	STP	\$ 5,959,423	\$ 4,767,538	\$ 1,191,885	7.87% TEC 75% (YOE \$5,738,703)

STP Subtotal ► \$ 12,749,269 \$ 10,199,415 \$ 2,549,854 ◀ 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	\$ 1,201,102	\$ 1,080,992	\$ 120,110	7.48 TEC Score 25% (YOE \$3,326,766)
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HSIP Subtotal ► \$ 1,201,102 \$ 1,080,992 \$ 120,110 ◀ 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	\$ 1,651,725	\$ 1,321,380	\$ 330,345	7.48 TEC Score 25% (YOE \$3,326,766)
605385	SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET	2	CMAQ	\$ 1,651,122	\$ 1,320,898	\$ 330,224	5.47 TEC Score 25% (YOE \$1,651,122)

CMAQ Subtotal ► \$ 3,302,847 \$ 2,642,278 \$ 660,569 ◀ 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	\$ 473,939	\$ 379,151	\$ 94,788	7.48 TEC Score 25% (YOE \$3,326,766)
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TAP Subtotal ► \$ 473,939 \$ 379,151 \$ 94,788 ◀ Funding Split Varies by Project Specifications

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 17,727,158	\$ 18,856,402	◀ Total Target	\$ 1,129,244	Target Funds Available
Total STP Programmed ►	\$ 12,749,269	\$ 13,127,641	◀ Max. STP	\$ 378,372	STP Available
Total HSIP Programmed ►	\$ 1,201,102	\$ 1,201,102	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 3,302,847	\$ 4,053,720	◀ Min. CMAQ	\$ 750,873	CMAQ Minimum Not Met
Total TAP Programmed ►	\$ 473,939	\$ 473,939	◀ Min. CMAQ	\$ -	TAP Minimum Met

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## ► Section 1B / Federal Aid Bridge Projects

604626	BELCHERTOWN- WARREN- WEST SPRINGFIELD- BRIDGE DEMOLITION, B-05-023, W-07-012, W-21-011, OLD BOSTON POST ROAD (EAST MAIN STREET/NAULTAUG BROOK)	2	BR - Off	\$3,115,152	\$ 2,492,122	\$ 623,030	Pre 25%
BR Subtotal ►				\$ 3,115,152	\$ 2,492,122	\$ 623,030	◀ 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

606577	HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91	2	IM	\$ 11,469,600	\$ 10,322,640	\$ 1,146,960	Pre 25%
IM Subtotal ►				\$ 11,469,600	\$ 10,322,640	\$ 1,146,960	◀ 90% Federal + 10% Non-Federal

### ► NHPP - National Highway Performance Program

No Projects Programmed				\$ -	\$ -	\$ -	
NHPP Subtotal ►				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

### ► Other

603730	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W-21-020	2	Statewide TAP	\$ 1,640,736	1,312,588.8	328,147.2	5.12 TEC Score 100% (\$1,640,736)
606450	INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	Statewide CMAQ	\$ 1,504,680	1,203,744.0	300,936.0	5.98 TEC Score Pre 25% (\$1,504,680)
603477	SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD)	2	Statewide CMAQ	\$ 2,160,000	1,728,000.0	432,000.0	7.75 TEC Score Pre 25% (\$2,160,000)



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606555	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	Statewide CMAQ	\$2,917,000	\$2,333,600	\$583,400	6.28 TEC Score 25% (\$2,917,000)
603783	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION), FROM COLUMBIA MFG SPUR TO COWLES COURT	2	Statewide TAP	\$ 6,784,162	5,427,329.6	1,356,832.4	6.58 TEC Score 75% (NOTE: Project limits will need to be adjusted to coincide to change requested by City of Westfield to project 604968 currently programmed in FFY 2015) (\$6,784,162)
602912	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET)	2	Statewide TAP	\$ 1,785,780	1,428,624.0	357,156.0	5.02 TEC Score Pre 25% (\$1,785,780)
602911	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES)	2	Statewide CMAQ	\$ 2,400,000	1,920,000.0	480,000.0	4.85 TEC Score Pre 25% (\$2,400,000)
Other Subtotal ▶				\$ 19,192,358	\$ 15,353,886	\$ 3,838,472	◀ 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

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

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 51,030,329	\$ -	\$ 51,030,329	◀ Total Spending in Region
Federal Funds ▶	\$ 42,091,333		\$ 42,091,333	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 8,938,996	\$ -	\$ 8,938,996	◀ 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

# 2017 Pioneer Valley MPO Transportation Improvement Program

Draft Released: May 29, 2013

Endorsed: July 9, 2013

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	\$ 4,959,485	\$ 3,967,588	\$ 991,897	7.83 TEC Score 25% (YOE \$4,959,485)
604033	SOUTHWICK- RECONSTRUCTION CONGAMOND ROAD (ROUTE 168) - FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)	2	STP	\$ 5,717,148	\$ 4,573,718	\$ 1,143,430	6.52 TEC Score 25% (YOE \$5,717,148)
606445	LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04 MILES)	2	STP	\$ 1,302,112	\$ 1,041,690	\$ 260,422	6.05 TEC Score 25% (YOE \$1,776,051)

STP Subtotal ► \$ 11,978,745 \$ 9,582,996 \$ 2,395,749 ◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

604203	AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57	2	HSIP	\$ 1,201,102	\$ 960,882	\$ 240,220	8.53 Pre 25% (YOE \$1,680,000)
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HSIP Subtotal ► \$ 1,201,102 \$ 960,882 \$ 240,220 ◀ 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	\$ 478,898	\$ 383,118	\$ 95,780	8.53 Pre 25% (YOE \$1,680,000)
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CMAQ Subtotal ► \$ 478,898 \$ 383,118 \$ 95,780 ◀ 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	\$ 473,939	\$ 379,151	\$ 94,788	6.05 TEC Score 25% (YOE \$1,776,051)
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TAP Subtotal ► \$ 473,939 \$ 379,151 \$ 94,788 ◀ Funding Split Varies by Project Specifications

## ► Section 1A / Fiscal Constraint Analysis

<b>Total Federal Aid Target Funds Programmed ►</b>	\$ 14,132,684	<b>\$ 18,856,402</b>	<b>◀ Total Target \$ 4,723,718</b>	<b>Target Funds Available</b>
Total STP Programmed ►	\$ 11,978,745	\$ 13,127,641	◀ Max. STP \$ 1,148,896	STP Available
Total HSIP Programmed ►	\$ 1,201,102	\$ 1,201,102	◀ Min. HSIP \$ (0)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 478,898	\$ 4,053,720	◀ Min. CMAQ \$ 3,574,822	CMAQ Minimum Not Met
Total TAP Programmed ►	\$ 473,939	\$ 473,939	◀ Min. CMAQ \$ -	TAP Minimum Met

## ► Section 1B / Federal Aid Bridge Projects

607528	AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER	2	BR - Off	\$2,075,304	\$ 1,660,243	\$ 415,061	Pre 25%
	CHESTERFIELD - IRELAND STREET OVER WEST BRANCH OF WESTFIELD RIVER	1	BR - Off	<u>\$2,058,672</u>	\$ 1,646,938	\$ 411,734	

BR Subtotal ► \$ 4,133,976 \$ 3,307,181 \$ 826,795 ◀ 80% Federal + 20% Non-Federal

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

### ► Earmarks

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# 2017 Pioneer Valley MPO Transportation Improvement Program

Draft Released: May 29, 2013

Endorsed: July 9, 2013

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Earmarks Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark
<b>► Other</b>							
Other Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 1D / Federal Aid Major &amp; State Category Projects</b>							
<b>► IM - Interstate Maintenance</b>							
No Projects Programmed				\$ -	\$ -	\$ -	
IM Subtotal ▶				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► NHPP - National Highway Performance Program</b>							
607474	GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 1,585,920	1,268,736.0	317,184.0	Pre 25%
NHPP Subtotal ▶				\$ 1,585,920	\$ 1,268,736	\$ 317,184	◀ 80% Federal + 20% Non-Federal
<b>► Other</b>							
No Projects Programmed				\$ -	-	-	
Other Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 2A / Non-Federal Projects</b>							
No Projects Programmed				\$ -		\$ -	
Non-Federal Projects Subtotal ▶				\$ -		\$ -	◀ 100% Non-Federal
<b>► Section 2B / Non-Federal Bridge Projects</b>							
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 ▶	\$ 19,378,641	\$ -	\$ 19,378,641	◀ Total Spending in Region
Federal Funds ▶	\$ 15,502,913		\$ 15,502,913	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 3,875,728	\$ -	\$ 3,875,728	◀ 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 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>

Regional Transit Outlook													
Project List (FY14)													
FTA Program ▼	Regional Transit Authority ▼	Project	Description ▼	FTA Scope & Activity Line Item Codes ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼
							RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼		
5307Carryover, 2012	PVTA	Planning		442301		\$ 88,000					\$ 22,000	\$ -	\$ 110,000
5307Carryover, 2011	PVTA	Rehab/Renovation: Shop Equipment		114206		\$ 76,010	\$ 19,002						\$ 95,012
5307Carryover, 2011	PVTA	Rehab/Renovation: Misc Communications		116220		\$ 374,138	\$ 93,535						\$ 467,673
5307Carryover, 2011	PVTA	Rehab/Renovations: Northampton		114402		\$ 31,574	\$ 7,894						\$ 39,468
5307Carryover, 2011	PVTA	Rehab/Renovations: UMASS		114402		\$ 68,640	\$ 17,160						\$ 85,801
5307Carryover, 2009	PVTA	Rehab/Renovation: Misc Communications		116220		\$ 128,568	\$ 32,142						\$ 160,710
5307Carryover, 2009	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$ 52,892	\$ 13,223						\$ 66,115
5307Carryover, 2008	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$ 71,493	\$ 17,873						\$ 89,366
<b>Section 5307 Carryover subtotal</b>						\$ 891,315	\$ 200,829	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 1,114,144
5307	PVTA	Purchase - Replacement: Vans (32)		111215		\$ 1,208,000	\$ 302,000						\$ 1,510,000
5307	PVTA	Rehab/Renovation: Support Vehicles (4)		114211		\$ 89,600	\$ 22,400						\$ 112,000
5307	PVTA	Rehab/Renovation: Shop Equipment		114206		\$ 24,000	\$ 6,000						\$ 30,000
5307	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		\$ 1,675,927	\$ 428,982						\$ 2,104,909
5307	PVTA	Rehab/Renovation: Misc Communications		116220		\$ 157,907	\$ 39,477						\$ 197,384
5307	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$ 205,513	\$ 51,378						\$ 256,891
5307	PVTA	Rehab/Renovations: SATCO, Year 1		114402		\$ 1,487,688	\$ 371,922						\$ 1,859,610
5307	PVTA	Rehab/Renovations: Northampton		114402		\$ 600,000	\$ 150,000						\$ 750,000
5307	PVTA	Rehab/Renovations: UMASS		114402		\$ 47,076	\$ 11,769						\$ 58,846
5307	PVTA	Purchase Bicycle access equipment for shelters and buses		119206		\$ 8,000	\$ 2,000						\$ 10,000
5307	PVTA	Purchase solar lighting for bus stops		119208		\$ 12,000	\$ 3,000						\$ 15,000
5307	PVTA	Purchase interactive ADA Accessible kiosk for information		119209		\$ 70,640	\$ 17,660						\$ 88,300
5307	PVTA	Rehab/Renovation: Support Vehicles 2		114211		\$ 108,149	\$ 27,037						\$ 135,186
5307	PVTA	Rehab/Renovations: Northampton Offices		114220		\$ 24,000	\$ 6,000						\$ 30,000
5307	PVTA	Planning		442301		\$ 160,000				\$ 40,000	\$ -		\$ 200,000
5307	PVTA	ADA Operating Projects		117C00		\$ 1,316,411				\$ 329,103	\$ -		\$ 1,645,514
5307	PVTA	Preventive Maintenance		117A00		\$ 4,500,000				\$ 1,125,000	\$ -		\$ 5,625,000
<b>Current Year Section 5307 subtotal</b>						\$ 11,694,911	\$ 1,439,625	\$ -	\$ -	\$ -	\$ 1,494,103	\$ -	\$ 14,628,639
<b>5307 Subtotal ▶</b>						\$ 12,586,227	\$ 1,640,454	\$ -	\$ -	\$ -	\$ 1,516,103	\$ -	\$ 15,742,784
5339	PVTA	Rehab/Renovations: UMASS		114402		\$ 616,509	\$ 154,127						\$ 770,636
5339	PVTA	Rehab/Renovations: SATCO		114402		\$ 152,312	\$ 38,078						\$ 190,390
5339	PVTA	Rehab/Renovations: SATCO		114402		\$ 25,644	\$ 6,411						\$ 32,055
<b>5339 Subtotal ▶</b>						\$ 794,465	\$ 198,616	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 993,081
5309Carryover, 2000	PVTA	Construction: Westfield, Year 1		113301		\$ 1,654,442	\$ 13,663			\$ 399,948			\$ 2,068,053
5309Carryover, 2009	PVTA	Rehab/Renovations: Holyoke		114402		\$ 38,114	\$ 9,529						\$ 47,643

				<b>5309 Subtotal</b>	\$	<b>1,692,557</b>	\$	<b>23,192</b>	\$	<b>-</b>	\$	<b>399,948</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>2,115,696</b>			
5317	PVTA	Rehab/Renovation: Communications Systems (ITS)	114220		\$	232,942	\$	58,236												\$	291,178		
				<b>5317 Subtotal</b>	\$	<b>232,942</b>	\$	<b>58,236</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>291,178</b>	
5310	PVTA	Purchase - Replacement: Vans (12)	111215		\$	528,838			\$	132,210										\$	661,048		
				<b>5310 Subtotal</b>	\$	<b>528,838</b>	\$	<b>-</b>	\$	<b>132,210</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>661,048</b>	
5311	PVTA	Up to 50% federal Share			\$	32,671			\$	-				\$	32,671					\$	65,342		
				<b>5311 Subtotal</b>	\$	<b>32,671</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>32,671</b>	\$	<b>-</b>	\$	<b>-</b>	\$	<b>65,342</b>	
<b>Grand Total</b>						\$	<b>15,867,700</b>	\$	<b>1,920,497</b>	\$	<b>132,210</b>	\$	<b>399,948</b>	\$	<b>-</b>	\$	<b>1,548,774</b>	\$	<b>-</b>	\$	<b>19,869,129</b>		
<b>Total In MassDOT Plan (No Expansion)</b>																					\$	<b>19,869,129</b>	
<b>Variance (Should Equal Expansion Needs)</b>																							
SCA	PVTA																					\$	<b>17,174,511</b>

Regional Transit Outlook													
Project List (FY15)													
FTA Program ▼	Regional Transit Authority ▼	Project	Description ▼	FTA Scope & Activity Line Item Codes	Carryover or Earmark Details ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	
						Federal Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼			SCA ▼
5307	PVTA	Purchase - Replacement: Buses, 40' (8)		111201		\$ 2,248,061	\$ 562,015					\$ 2,810,076	
5307	PVTA	Rehab/Renovation: Support Vehicles (3)		114211		\$ 72,000	\$ 18,000					\$ 90,000	
5307	PVTA	Rehab/Renovation: Shop Equipment		114206		\$ 68,000	\$ 17,000					\$ 85,000	
5307	PVTA	Transit Enhancements: Shelters		119302		\$ 16,000	\$ 4,000					\$ 20,000	
5307	PVTA	Transit Enhancements: Signs/Lighting		119308		\$ 12,000	\$ 3,000					\$ 15,000	
5307	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		\$ 2,014,609	\$ 503,652					\$ 2,518,261	
5307	PVTA	Rehab/Renovation: Misc. Communications		116220		\$ 481,599	\$ 120,400					\$ 601,999	
5307	PVTA	Rehab/Renovation: SATCO, Year 2		114402		\$ 600,000	\$ 150,000					\$ 750,000	
5307	PVTA	Planning		442301		\$ 200,000					\$ 50,000	\$ 250,000	
5307	PVTA	ADA Operating Projects		117C00		\$ 1,139,697					\$ 284,924	\$ 1,424,621	
5307	PVTA	Preventive Maintenance		117A00		\$ 4,545,000					\$ 1,136,250	\$ 5,681,250	
<b>5307 Subtotal ►</b>						<b>\$ 11,396,965</b>	<b>\$ 1,378,067</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,471,174</b>	<b>\$ 14,246,207</b>
5339	PVTA	Rehab/Renovations: Northampton		114402		\$ 640,000	\$ 160,000					\$800,000	
5339	PVTA	Rehab/Renovation: Misc. Communications		116220		\$ 136,509	\$ 34,127					\$170,636	
<b>5339 Subtotal ►</b>						<b>\$ 776,509</b>	<b>\$ 194,127</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 970,636</b>
SOGR	PVTA	Construction:Springfield O&M, Year 2		113301		-	\$ 13,500,000					\$ 13,500,000	
SOGR	PVTA	Purchase - Replacement: Buses, 40' (8)		111201		-	\$ 1,584,924					\$ 1,584,924	
SOGR	PVTA	Rehab/Renovation: Misc. Communications		116220		-	\$ 555,615					\$ 555,615	
SOGR	PVTA	Rehab/Renovation: Surveillance/Security		114409		-	\$ 1,300,000					\$ 1,300,000	
SOGR	PVTA	Construction: Westfield, Year 2		114403		-	\$ 700,000					\$ 700,000	
SOGR	PVTA	Rehab/Renovations: UMASS, Year 1		114402		-	\$ 2,500,000					\$ 2,500,000	
<b>Total SOGR Need</b>						<b>-</b>	<b>20,140,539</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,140,539</b>	
Expansion	PVTA	Purchase - Replacement: Buses, 40' (10)		111301		-	\$ 6,500,000					\$ 6,500,000	
Expansion	PVTA	Construction: Westfield, Year 2		113301		-	\$ 4,300,000					\$ 4,300,000	
Expansion	PVTA	Purchase - Replacement: Vans (10)		111216		-	\$ 300,000					\$ 300,000	
<b>Total Expansion Need</b>						<b>-</b>	<b>11,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,100,000</b>	
<b>Grand Total</b>						<b>\$12,173,474</b>	<b>\$32,812,733</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,471,174</b>	<b>\$46,457,382</b>
<b>Total In MassDOT Plan (No Expansion)</b>												<b>\$35,357,382</b>	
<b>Variance (Should Equal Expansion Needs)</b>											<b>0</b>	<b>\$11,100,000</b>	
SCA	PVTA											<b>\$ 17,174,511</b>	

Regional Transit Outlook													
Project List (FY16)													
FTA Program ▼	Regional Transit Authority ▼	Project	Description ▼	FTA Scope & Activity Line Item Codes	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼
							RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼		
5307	PVTA	Purchase - Replacement: Vans (3)		111215		\$ 320,000	\$ 80,000						\$400,000
5307	PVTA	Rehab/Renovation: Support Vehicles (3)		114211		\$ 120,000	\$ 30,000						\$150,000
5307	PVTA	Rehab/Renovation: Shop Equipment		114206		\$ 341,600	\$ 85,400						\$427,000
5307	PVTA	Transit Enhancements: Shelters		119302		\$ 120,000	\$ 30,000						\$150,000
5307	PVTA	Transit Enhancements: Signs/Lighting		119308		\$ 80,000	\$ 20,000						\$100,000
5307	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		\$ 1,995,410	\$ 498,853						\$2,494,263
5307	PVTA	Rehab/Renovation: Misc. Communications		116220		\$ 1,336,440	\$ 334,110						\$1,670,550
5307	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$ 400,000	\$ 100,000						\$500,000
5307	PVTA	Rehab/Renovations: Northampton		114402		\$ 360,000	\$ 90,000						\$450,000
5307	PVTA	Rehab/Renovations: UMASS, Year 2		114402		\$ 95,941	\$ 23,985						\$119,926
5307	PVTA	Rehab/Renovation: SATCO		114402		\$ 400,000	\$ 100,000						\$500,000
5307	PVTA	Planning		442301		\$ 200,000					\$ 50,000		\$250,000
5307	PVTA	ADA Operating Projects		117C00		\$ 1,151,094					\$ 287,773		\$1,438,867
5307	PVTA	Preventive Maintenance		117A00		\$ 4,590,450					\$ 1,147,613		\$5,738,063
<b>5307 Subtotal ▶</b>						<b>\$ 11,510,935</b>	<b>\$ 1,392,348</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,485,386</b>	<b>\$ 14,388,668</b>
5339	PVTA	Rehab/Renovations: UMASS, Year 2		114402		\$ 784,274	\$ 196,069						\$980,343
<b>5339 Subtotal ▶</b>						<b>\$ 784,274</b>	<b>\$ 196,069</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 980,343</b>
SOGR	PVTA	Construction:Springfield O&M, Year 3		113301		-	\$ 60,000,000						\$ 60,000,000
SOGR	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		-	\$ 287,774						\$ 287,774
SOGR	PVTA	Rehab/Renovations: Northampton		114402		-	\$ 300,000						\$ 300,000
SOGR	PVTA	Rehab/Renovations: UMASS, Year 2		114402		-	\$ 399,731						\$ 399,731
<b>Total SOGR Need</b>						<b>-</b>	<b>60,987,505</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>60,987,505</b>
Expansion	PVTA	Construction: Northampton, Year 1		113101		-	\$ 200,000						\$ 200,000
Expansion	PVTA	Purchase - Expansion: Buses (8)		111306		-	\$ 7,800,000						\$ 7,800,000
Expansion	PVTA	Purchase - Expansion: Vans		111315		-	\$ 625,000						\$ 625,000
Expansion	PVTA	Transit Enhancements: Shelters		119302		-	\$ 100,000						\$ 100,000
Expansion	PVTA	Transit Enhancements: Signs/Lighting		119308		-	\$ 50,000						\$ 50,000
Expansion	PVTA	Transit Enhancements: Bike Storage Racks		119306		-	\$ 475,000						\$ 475,000
Expansion	PVTA	Construction: Communications Systems		116302		-	\$ 201,000						\$ 201,000
Expansion	PVTA	Rehab/Renovation: Misc. Communications		116320		-	\$ 66,000						\$ 66,000
Expansion	PVTA	Construction: Surveillance/Security		114309		-	\$ 33,000						\$ 33,000
Expansion	PVTA	Rehab/Renovation: Support Vehicles (3)		114311		-	\$ 150,000						\$ 150,000
Expansion	PVTA	Construction: Shop Equipment		114306		-	\$ 100,000						\$ 100,000
Expansion	PVTA	Purchase - Replacement: Vans (3)		111216		-	\$ 350,000						\$ 350,000
<b>Total Expansion Need</b>						<b>-</b>	<b>10,150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,150,000</b>
<b>Grand Total</b>						<b>\$12,295,209</b>	<b>\$72,725,921</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,485,386</b>	<b>\$86,506,516</b>
<b>Total In MassDOT Plan (No Expansion)</b>													<b>\$76,356,516</b>
<b>Variance (Should Equal Expansion Needs)</b>											<b>0</b>		<b>\$10,150,000</b>
SCA	PVTA											<b>\$ 17,174,511</b>	

Regional Transit Outlook													
Project List (FY17)													
FTA Program ▼	Regional Transit Authority ▼	Project	Description ▼	FTA Scope & Activity Line Item Codes	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼
							RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼		
5307	PVTA	Purchase - Replacement: Vans (4)		111215		\$ 672,000	\$ 168,000						\$840,000
5307	PVTA	Purchase - Replacement: Vans (5)		111216		\$ 168,000	\$ 42,000						\$210,000
5307	PVTA	Rehab/Renovation: Support Vehicles (5)		114211		\$ 120,000	\$ 30,000						\$150,000
5307	PVTA	Rehab/Renovation: Shop Equipment		114406		\$ 400,000	\$ 100,000						\$500,000
5307	PVTA	Transit Enhancements: Shelters		119302		\$ 20,000	\$ 5,000						\$25,000
5307	PVTA	Transit Enhancements: Signs/Lighting		119308		\$ 8,000	\$ 2,000						\$10,000
5307	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		\$ 1,806,113	\$ 451,528						\$2,257,641
5307	PVTA	Rehab/Renovation: Misc. Communications		116220		\$ 992,972	\$ 248,243						\$1,241,215
5307	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$ 320,000	\$ 80,000						\$400,000
5307	PVTA	Rehab/Renovations: Northampton Year 4		114402		\$ 500,000	\$ 125,000						\$625,000
5307	PVTA	Rehab/Renovations: UMASS, Year 3		114402		\$ 600,000	\$ 150,000						\$750,000
5307	PVTA	Planning		442301		\$ 220,000					\$ 55,000		\$275,000
5307	PVTA	ADA Operating Projects		117C00		\$ 1,162,604					\$ 290,651		\$1,453,256
5307	PVTA	Preventive Maintenance		117A00		\$ 4,636,354					\$ 1,159,089		\$5,795,443
<b>5307 Subtotal ▶</b>						<b>\$ 11,626,044</b>	<b>\$ 1,401,771</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,504,740</b>	<b>\$ 14,532,555</b>
5339	PVTA	Rehab/Renovations: Northampton, Year 4		114402		\$ 700,000	\$ 175,000						\$875,000
5339	PVTA	Rehab/Renovations:Holyoke , Year 4		114401	114401	-	\$ 115,146						\$115,146
<b>5339 Subtotal ▶</b>						<b>\$ 700,000</b>	<b>\$ 290,146</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 990,146</b>
SOGR	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		-	\$ 890,399						890399
SOGR	PVTA	Rehab/Renovation: SATCO		114402		-	\$ 5,750,000						5750000
SOGR	PVTA	Rehab/Renovations:Holyoke		114402		-	\$ 34,854						34854
<b>Total SOGR Need</b>						<b>-</b>	<b>6,675,253</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,675,253</b>
Expansion	PVTA	Construction: Northampton, Year 2		113309		-	\$ 1,000,000						1000000
Expansion	PVTA	Purchase - Expansion: Buses (8)		111306		-	\$ 7,920,000						7920000
Expansion	PVTA	Construction: Surveillance/Security		114309		-	\$ 400,000						400000
Expansion	PVTA	Purchase - Replacement: Buses, 35' (3)		111302	114401	-	\$ 1,600,000						1600000
Expansion	PVTA	Purchase - Replacement: Buses, 40' (4)		111301		-	\$ 2,880,000						2880000
Expansion	PVTA	Construction: Communications Systems		116302		-	\$ 1,306,500						1306500
Expansion	PVTA	Rehab/Renovation: Misc. Communications		116302		-	\$ 429,000						429000
<b>Total Expansion Need</b>						<b>-</b>	<b>15,535,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,535,500</b>
<b>Grand Total</b>						<b>\$12,326,044</b>	<b>\$23,902,670</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,504,740</b>	<b>\$37,733,454</b>
<b>Total In MassDOT Plan (No Expansion)</b>													<b>\$22,197,954</b>
<b>Variance (Should Equal Expansion Needs)</b>													<b>\$15,535,500</b>
SCA	PVTA											<b>\$ 17,174,511</b>	



Regional Transit Outlook													
Project List (FY18)													
FTA Program ▼	Regional Transit Authority ▼	Project	Description ▼	FTA Scope & Activity Line Item Codes	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼
							RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼		
5307	PVTA	Purchase - Replacement: Buses, 35' (3)		111202		\$1,404,000	\$351,000						\$1,755,000
5307	PVTA	Purchase - Replacement: Buses, 40' (7)		111202		\$2,374,499	\$593,625						\$2,968,124
5307	PVTA	Purchase - Replacement: Vans (2)		111216		\$60,000	\$15,000						\$75,000
5307	PVTA	Rehab/Renovation: Shop Equipment		114406		\$100,000	\$25,000						\$125,000
5307	PVTA	Transit Enhancements: Shelters		119302		\$28,000	\$7,000						\$35,000
5307	PVTA	Transit Enhancements: Signs/Lighting		119308		\$12,000	\$3,000						\$15,000
5307	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		\$618,242	\$154,560						\$772,802
5307	PVTA	Rehab/Renovation: Misc. Communications		116220		\$850,330	\$212,583						\$1,062,913
5307	PVTA	Rehab/Renovation: Surveillance/Security		114409		\$80,000	\$20,000						\$100,000
5307	PVTA	Rehab/Renovations: UMASS		114402		\$80,000	\$20,000						\$100,000
5307	PVTA	Rehab/Renovations:Holyoke		114402		\$58,286	\$14,571						\$72,857
5307	PVTA	Planning		442301		\$220,000					\$55,000		\$275,000
5307	PVTA	ADA Operating Projects		117C00		\$1,174,231					\$293,558		\$1,467,788
5307	PVTA	Preventive Maintenance		117A00		\$4,682,718					\$1,170,679		\$5,853,397
<b>5307 Subtotal ▶</b>						<b>\$11,742,305</b>	<b>\$1,416,339</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,519,237</b>	<b>\$14,677,882</b>
5339	PVTA	Rehab/Renovations: Northampton				\$600,000	\$150,000						\$750,000
5339	PVTA	Rehab/Renovations: UMASS				\$120,000	\$30,000						\$150,000
5339	PVTA	Rehab/Renovation: Communications Systems (ITS)				\$80,038	\$20,010						\$100,048
<b>5339 Subtotal ▶</b>						<b>\$800,038</b>	<b>\$200,010</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,048</b>
SOGR	PVTA	Purchase - Replacement: Buses (3)		111206		-	3,600,000						\$3,600,000
SOGR	PVTA	Purchase - Replacement: Buses, 40' (8)		111201		-	5,451,876						\$5,451,876
SOGR	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		-	1,893,509						\$1,893,509
SOGR	PVTA	Rehab/Renovation: Surveillance/Security		114409		-	300,000						\$300,000
SOGR	PVTA	Rehab/Renovations:Holyoke		114402		-	77,143						\$77,143
<b>Total SOGR Need</b>						<b>\$0</b>	<b>11,322,528</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,322,528</b>
Expansion	PVTA	Construction: Northampton		113301		-	\$8,000,000						\$8,000,000
Expansion	PVTA	Purchase - Expansion: Buses, 35' (2)		111302		-	\$1,020,000						\$1,020,000
Expansion	PVTA	Purchase - Expansion: Buses, 40' (4)		111601		-	\$2,880,000						\$2,880,000
Expansion	PVTA	Transit Enhancements: Shelters		119302		-	\$55,000						\$55,000
Expansion	PVTA	Transit Enhancements: Signs/Lighting		119308		-	\$30,000						\$30,000
Expansion	PVTA	Construction: Communications Systems		116302		-	\$670,000						\$670,000
Expansion	PVTA	Rehab/Renovation: Misc. Communications		116320		-	\$220,000						\$220,000
Expansion	PVTA	Construction: Surveillance/Security		114309		-	\$400,000						\$400,000
Expansion	PVTA	Rehab/Renovation: Communications Systems (ITS)		114220		-	\$350,000						\$350,000
<b>Total Expansion Need</b>							<b>13,625,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,625,000</b>
<b>Grand Total</b>						<b>\$12,542,344</b>	<b>\$26,563,877</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,519,237</b>	<b>\$40,625,458</b>
<b>Total In MassDOT Plan (No Expansion)</b>													<b>\$27,000,458</b>
<b>Variance (Should Equal Expansion Needs)</b>													<b>\$13,625,000</b>
SCA	PVTA												<b>\$ 17,174,511</b>