

## **PUBLIC PARTICIPATION NOTICE**

### **Proposed Amendments to the FFY 2016 - 2019 Transportation Improvement Program (TIP)**

In accordance with the formal public participation program tied to the Pioneer Valley Metropolitan Planning Organization (MPO), the Pioneer Valley Planning Commission (PVPC) in coordination with Pioneer Valley Transit Authority (PVTA) is holding a **(30)** day public review for the **Proposed Amendments to the FFY 2016-2019 TIP**. The documents will be available for comment starting on **November 6, 2016** and ending on **December 7, 2016**.

This process will also be used as the Pioneer Valley Transit Authority's (PVTA) public participation process. The Pioneer Valley Transit Authority, the FTA Section 5307(c) applicant, has consulted with the Pioneer Valley Metropolitan Planning Organization and concurs that the public involvement process adopted by the Pioneer Valley MPO for development of the TIP satisfies the public hearing requirements that pertain to the development of the Program of Projects (POP) for the regular Section 5307, Urbanized Area Formula Program, grant applications including the provisions for public notice and the time established for public review and comment.

Copies of the documents are available at the Springfield office of PVPC, on-line at [www.pvpc.org](http://www.pvpc.org) , and at the following Libraries: Agawam Public Library, Chicopee Main Library, Emily Williston Memorial Library (Easthampton), Forbes Library (Northampton), Holyoke Public Library, Hubbard Memorial Library (Ludlow), Jones Library (Amherst), Library Department (Ware), Monson Free Library, Plainfield Library, Porter Memorial Library (Blandford), South Hadley Public Library, Springfield City Library (220 State Street), West Springfield Public Library, and Westfield Athenaeum Library. The PVPC is accepting written comments during the public review period. Direct all TIP comments to Andrew McCaul at [amccaul@pvpc.org](mailto:amccaul@pvpc.org) or by mail at PVPC 60 Congress Street Springfield, MA 01104-3419.



Catalyst for Regional Progress

**PVPC**

Timothy W. Brennan, Executive Director

## 2016 - 2019 Pioneer Valley Transportation Improvement Program (TIP) Proposed Amendments – October 2015

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### **HIGHWAY**

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

- Move Hatfield – Whately (606577) Interstate maintenance and related work on I-91 to 2017, increase cost from \$10,620,000 to \$15,731,760, change funding from Statewide NHS preservation program to Statewide Interstate Maintenance Program.
- Change Project ID from 605282 to 608252 for Ludlow – Wilbraham Bridge Rehabilitation.
- Move Longmeadow – Springfield resurfacing and related work on I-91 (608207) from FFY 2018, reduce cost from \$13,763,520 to \$10,195,200 and change funding source from Statewide Infrastructure Program to Statewide Interstate Maintenance.
- Add West Springfield Connecticut Riverwalk (603730) to FFY2016 Statewide Infrastructure Program (STP) for \$1,867,004 project was not advertised in FFY2015.
- Move Springfield I-91 Viaduct from Statewide Infrastructure Program to Regional Major Infrastructure Program and Increase cost from \$71,993,750 to \$84,493,750.

#### FEDERAL FISCAL YEAR 2017 Part 1D: Federal Aid Major & State Category Projects

- Add MPO name to Chicopee Connecticut Riverwalk and Bikeway (602911).
- Move Springfield – Chicopee resurfacing and related work on I-291 (608211) from FFY 2019 and reduce cost from \$11,545,498 to \$4,049,760.
- Move Hatfield – Whately (606577) Interstate maintenance and related work on I-91 to 2017, increase cost from \$10,620,000 to \$15,731,760, change funding from Statewide NHS preservation program to Statewide Interstate Maintenance Program.
- Move Springfield I-91 Viaduct from Statewide Infrastructure Program to Regional Major Infrastructure Program for \$9,000,000.

#### FEDERAL FISCAL YEAR 2018 Part 1D: Federal Aid Major & State Category Projects

- Move Longmeadow – Springfield resurfacing and related work on I-91 (608207) from FFY 2018, reduce cost from \$13,763,520 to \$10,195,200 and change funding source from Statewide Infrastructure Program to Statewide Interstate Maintenance Program.
- Change funding source for Chicopee – Holyoke Interstate Maintenance and Related work on I-391 from Statewide Infrastructure Program to Statewide Interstate Maintenance Program.

#### FEDERAL FISCAL YEAR 2019 Part 1D: Federal Aid Major & State Category Projects

- Move Springfield – Chicopee resurfacing and related work on I-291 (608211) from FFY 2019 and reduce cost from \$11,545,498 to \$4,049,760.
- Change Project ID to 608249 for Middlefield – Bridge Replacement M-19-010, Chester Road over Smart Brook for \$3,138,720.

# 2016 PIONEER VALLEY Transportation Improvement Program

05/22/2015 Draft Released  
06/23/2015 Endorsed

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

## ► Section 1A / Federal Aid Target Projects

### ► HSIP - Highway Safety Improvement Program

|  |        |                |             |  |   |      |                              |            |            |   |
|--|--------|----------------|-------------|--|---|------|------------------------------|------------|------------|---|
|  | 605385 | Pioneer Valley | Springfield | SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET | 2 | HSIP | \$ 1,080,992                 | \$ 972,893 | \$ 108,099 | 62.5 TEC Score 25% (YOE \$2,297,372) CMAQ, HSIP |
|  |        |                |             |  |   |      | \$ -                         | \$ -       | \$ -       |   |
|  |        |                |             |  |   |      | HSIP Subtotal ► \$ 1,080,992 | \$ 972,893 | \$ 108,099 | ◀ 90% Federal + 10% Non-Federal                 |

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

|  |        |                |             |  |   |      |                              |              |            |   |
|--|--------|----------------|-------------|--|---|------|------------------------------|--------------|------------|---|
|  | 605385 | Pioneer Valley | Springfield | SPRINGFIELD- SIGNAL & INTERSECTION IMPROVEMENTS @ ROOSEVELT AVENUE & ISLAND POND ROAD, ROOSEVELT AVENUE & ALDEN STREET   | 2 | CMAQ | \$ 1,216,380                 | \$ 973,104   | \$ 243,276 | 62.5 TEC Score 25% (YOE \$2,297,372) CMAQ, HSIP   |
|  | 604968 | Pioneer Valley | Westfield   | 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  | 38.83 TEC 75% HPP funds remaining (HPP - 1656) \$1,857,506 (Federal) (Total Cost \$2,696,964) Total funding available \$2,321,883, city will scale back project to the funding available. HPP, CMAQ |
|  |        | Pioneer Valley | Springfield | 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 ► \$ 2,267,253 | \$ 1,813,802 | \$ 453,451 | ◀ 80% Federal + 20% Non-Federal   |

### ► TAP - Transportation Alternatives Program

|  |        |                |           |  |   |     |                           |            |            |   |
|--|--------|----------------|-----------|--|---|-----|---------------------------|------------|------------|---|
|  |        |                |           |  |   |     | \$ -                      | \$ -       | \$ -       |   |
|  | 604446 | Pioneer Valley | Westfield | WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD | 2 | TAP | \$ 947,878                | \$ 758,302 | \$ 189,576 | 46.5 TEC 100% \$6,206,561 STP, TAP The City of Westfield is the project proponent |
|  |        |                |           |  |   |     | TAP Subtotal ► \$ 947,878 | \$ 758,302 | \$ 189,576 | ◀ 80% Federal + 20% Non-Federal   |

### ► Non-CMAQ/HSIP/TAP (Other)

|  |        |                |            |   |   |     |  |               |              |   |
|--|--------|----------------|------------|---|---|-----|--|---------------|--------------|---|
|  | 606445 | Pioneer Valley | Longmeadow | LONGMEADOW- RESURFACING & RELATED WORK ON CONVERSE STREET, FROM LAUREL STREET TO DWIGHT STREET (2.04  | 2 | STP | \$ 2,742,048                                       | \$ 2,193,638  | \$ 548,410   | 36.4 TEC Score 25%/75% ( \$2,742,048) STP |
|  | 604446 | Pioneer Valley | Westfield  | WESTFIELD- RECONSTRUCTION OF ROUTE 187 (LITTLE RIVER ROAD) AND SHAKER ROAD  | 2 | STP | \$ 5,258,683                                       | \$ 4,206,946  | \$ 1,051,737 | 46.5 TEC 100% \$6,206,561 STP, TAP        |
|  | 607869 | Pioneer Valley | Wilbraham  | WILBRAHAM- RECONSTRUCTION OF BOSTON ROAD (ROUTE 20) FROM DUDLEY STREET TO 400FT. EAST OF DUMAINE STREET (0.28MILES)                                 | 2 | STP | \$ 1,292,428                                       | \$ 1,033,942  | \$ 258,486   | 40 TEC Score 100% \$1,292,428 STP         |
|  | 608022 | Pioneer Valley | Multiple   | BRIMFIELD- STURBRIDGE- RESURFACING & RELATED WORK ON ROUTE 20, BEGINNING EAST OF NEW HOLLAND ROAD (MM 87.8), ENDING WEST OF GALILEO DRIVE (MM 91.9) | 2 | STP | \$ 3,500,000                                       | \$ 2,800,000  | \$ 700,000   | 22.5 TEC Score 75% \$3,500,000 STP        |
|  |        |                |            |   |   |     | Non-CMAQ/HSIP/TAP (Other) Subtotal ► \$ 12,793,159 | \$ 10,234,527 | \$ 2,558,632 | ◀ 80% Federal + 20% Non-Federal           |

| Amendment/Adjustment Type | MassDOT Project ID | MPO | Municipality Name | MassDOT Project Description | MassDOT District | Funding Source | Total Programmed Funds | Federal Funds | Non-Federal Funds | Additional Information |
|---------------------------|--------------------|-----|-------------------|-----------------------------|------------------|----------------|------------------------|---------------|-------------------|------------------------|
|---------------------------|--------------------|-----|-------------------|-----------------------------|------------------|----------------|------------------------|---------------|-------------------|------------------------|

► Section 1A / Fiscal Constraint Analysis

|  |               |               |                          |              |                                     |
|--|---------------|---------------|--------------------------|--------------|-------------------------------------|
| Total Federal Aid Target Funds Programmed  | \$ 17,089,282 | \$ 18,871,416 | ◀ Total Target           | \$ 1,782,134 | Target Funds Available              |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed | \$ 12,793,159 | \$ 13,464,446 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 671,287   | Non-CMAQ/HSIP/TAP (Other) Available |
| Total HSIP Programmed                      | \$ 1,080,992  | \$ 1,080,992  | ◀ Min. HSIP              | \$ -         | HSIP Minimum Met                    |
| Total CMAQ Programmed                      | \$ 2,267,253  | \$ 3,378,100  | ◀ Min. CMAQ              | \$ 1,110,847 | CMAQ Minimum Not Met                |
| Total TAP Programmed                       | \$ 947,878    | \$ 947,878    | ◀ Min. TAP               | \$ -         | TAP Minimum Met                     |

Remaining HSIP, CMAQ, and TAP Funds \$ 1,110,847

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

|   |  |  |  |  |      |      |      |                                 |
|---|--|--|--|--|------|------|------|---------------------------------|
| No Projects Programmed                        |  |  |  |  | \$ - | \$ - | \$ - |                                 |
| No Projects Programmed                        |  |  |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Bridge Maintenance Program Subtotal |  |  |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► On System

|                               |        |                |          |  |              |            |              |                                 |            |     |
|-------------------------------|--------|----------------|----------|--|--------------|------------|--------------|---------------------------------|------------|-----|
| ADJUSTMENT: Change Project ID | 608252 | Pioneer Valley | Multiple | LUDLOW - WILBRAHAM - BRIDGE REHABILITATION, L-16-002=W-35-002, EAST STREET OVER THE CHICOPEE RIVER | 2            | NHPP       | \$ 1,000,000 | \$ 800,000                      | \$ 200,000 | 75% |
| On System Subtotal            |        |                |          |  | \$ 1,000,000 | \$ 800,000 | \$ 200,000   | ◀ 80% Federal + 20% Non-Federal |            |     |

► Off-System

|                     |        |                |          |   |              |              |             |                                 |            |     |
|---------------------|--------|----------------|----------|---|--------------|--------------|-------------|---------------------------------|------------|-----|
|                     | 607524 | Pioneer Valley | Multiple | BELCHERTOWN- WARREN BRIDGE DEMOLITION, B-05-023, W-07-012,(EAST MAIN STREET/NAULTAUG BROOK) | 2            | STP-BR-OFF   | \$2,477,738 | \$ 1,982,190                    | \$ 495,548 | 25% |
| Off-System Subtotal |        |                |          |   | \$ 2,477,738 | \$ 1,982,190 | \$ 495,548  | ◀ 80% Federal + 20% Non-Federal |            |     |

► Statewide Bridge Inspection Program

|  |  |  |  |  |      |      |      |                                 |
|--|--|--|--|--|------|------|------|---------------------------------|
| No Projects Programmed                       |  |  |  |  | \$ - | \$ - | \$ - |                                 |
| No Projects Programmed                       |  |  |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Bridge Inspection Program Subtotal |  |  |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

|                            |        |                |           |  |              |              |              |  |            |   |
|----------------------------|--------|----------------|-----------|--|--------------|--------------|--------------|--|------------|---|
|                            | 604968 | Pioneer Valley | Westfield | 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          | \$ 2,321,883 | \$ 1,857,506                             | \$ 464,377 | 38.83 TEC 75% HPP funds remaining (HPP - 1656) \$1,857,506 (Federal) (Total Cost \$2,696,964) Total funding available \$2,321,883, city will scale back project to the funding available. HPP, CMAQ |
| Other Federal Aid Subtotal |        |                |           |  | \$ 2,321,883 | \$ 1,857,506 | \$ 464,377   | ◀ Funding Split Varies by Funding Source |            |   |

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

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

► Regional Major Infrastructure Program

|  |        |                |             |  |   |      |               |               |               |   |
|--|--------|----------------|-------------|--|---|------|---------------|---------------|---------------|---|
| AMENDMENT: Increase Cost                         | 607731 | Pioneer Valley | Springfield | SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) | 2 | NHPP | \$ 84,493,750 | \$ 67,595,000 | \$ 16,898,750 | 100% Design, Funds will be disbursed from FFY 2014 through FFY 2017 (AC year 3 of 4), Increase cost from \$71,993,750 to \$84,493,750, Moved funding from Statewide Infrastructure Program to Regional Major Infrastructure Program |
|  |        |                |             | No Projects Programmed   |   |      | \$ -          | \$ -          | \$ -          |   |
| Regional Major Infrastructure Program Subtotal ► |        |                |             |  |   |      | \$ 84,493,750 | \$ 67,595,000 | \$ 16,898,750 | ◄ 80% Federal + 20% Non-Federal   |

► Statewide Infrastructure Program

|   |        |                |                  |   |   |     |              |              |            |  |
|---|--------|----------------|------------------|---|---|-----|--------------|--------------|------------|--|
| AMENDMENT: Add Project                      | 603730 | Pioneer Valley | West Springfield | WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO ASHLEY AVENUE | 2 | STP | \$ 1,867,004 | \$ 1,493,603 | \$ 373,401 | 5.12 TEC Score 100%, Project was originally programmed in FFY 2015, was not advertised |
|   |        |                |                  | No Projects Programmed  |   |     | \$ -         | \$ -         | \$ -       |  |
| Statewide Infrastructure Program Subtotal ► |        |                |                  |   |   |     | \$ 1,867,004 | \$ 1,493,603 | \$ 373,401 | ◄ 80% Federal + 20% Non-Federal  |

► Statewide HSIP Program

|                                   |        |                |              |   |   |      |            |            |           |                                 |
|-----------------------------------|--------|----------------|--------------|---|---|------|------------|------------|-----------|---------------------------------|
|                                   | 607735 | Pioneer Valley | South Hadley | SOUTH HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 202 (GRANBY ROAD) & ROUTE 33 (LYMAN STREET) | 2 | HSIP | \$ 550,000 | \$ 495,000 | \$ 55,000 |                                 |
|                                   |        |                |              | No Projects Programmed  |   |      | \$ -       | \$ -       | \$ -      |                                 |
| Statewide HSIP Program Subtotal ► |        |                |              |   |   |      | \$ 550,000 | \$ 495,000 | \$ 55,000 | ◄ 90% Federal + 10% Non-Federal |

► Statewide Safe Routes to Schools Program

|   |        |                |             |  |   |     |            |            |            |  |
|---|--------|----------------|-------------|--|---|-----|------------|------------|------------|--|
|   | 607453 | Pioneer Valley | Southampton | SOUTHAMPTON - SOUTHAMPTON SAFE ROUTES TO SCHOOL - NORRIS ELEMENTARY SCHOOL (75%) | 2 | TAP | \$ 832,000 | \$ 665,600 | \$ 166,400 | 80% Federal + 20% Non-Federal            |
|   |        |                |             | No Projects Programmed   |   |     | \$ -       | \$ -       | \$ -       | Funding Split Varies by Funding Source   |
| Statewide Safe Routes to Schools Program Subtotal ► |        |                |             |  |   |     | \$ 832,000 | \$ 665,600 | \$ 166,400 | ◄ Funding Split Varies by Funding Source |

► Statewide CMAQ

|                  |        |                |           |   |   |      |              |              |            |                                 |
|------------------|--------|----------------|-----------|---|---|------|--------------|--------------|------------|---------------------------------|
|                  | 603477 | Pioneer Valley | Southwick | SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD) | 2 | CMAQ | \$ 3,551,223 | \$ 2,840,978 | \$ 710,245 | 47 TEC Score 25% (\$3,551,223)  |
|                  |        |                |           | No Projects Programmed  |   |      | \$ -         | \$ -         | \$ -       |                                 |
| Statewide CMAQ ► |        |                |           |   |   |      | \$ 3,551,223 | \$ 2,840,978 | \$ 710,245 | ◄ 80% Federal + 20% Non-Federal |

► Statewide Transportation Enhancements

|  |  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Transportation Enhancements Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◄ 80% Federal + 20% Non-Federal |

► Statewide ITS

|                          |  |  |  |                        |  |  |      |      |      |                                 |
|--------------------------|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|                          |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide ITS Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◄ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

|  |        |                |          |  |   |      |      |      |      |                                   |
|--|--------|----------------|----------|--|---|------|------|------|------|-----------------------------------|
|  | 606577 | Pioneer Valley | Hatfield | HATFIELD- WHATLEY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 | 2 | NHPP | \$ - | \$ - | \$ - | 75% Move to FFY 2017 \$10,620,000 |
|--|--------|----------------|----------|--|---|------|------|------|------|-----------------------------------|

| Amendment/Adjustment Type ▼                         | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼                                   | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼   |
|---|----------------------|----------------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
| AMENDMENT: Move Project - (FROM 2018)               | 608207               | Pioneer Valley | Multiple            | LONGMEADOW - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-91 | 2                  | NHPP             | \$ 10,195,200            | 9,175,680.0     | 1,019,520.0         | Move project from Statewide Infrastructure Program to Statewide Interstate Maintenance Program in FFY 2016 , reduce cost from \$13,763,520 to \$10,195,200 |
| Statewide Interstate Maintenance Program Subtotal ▶ |                      |                |                     |   |                    |                  | \$ 10,195,200            | \$ 9,175,680    | \$ 1,019,520        | ◀ 90% Federal + 10% Non-Federal  |

▶ Statewide NHS Preservation Program+

|   |  |  |  |                        |  |  |      |      |      |                                 |
|---|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide NHS Preservation Program Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

▶ Statewide RR Grade Crossings

|   |  |  |  |                        |  |  |      |      |      |                                 |
|---|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide RR Grade Crossings Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

▶ Statewide Stormwater Retrofits

|   |        |                |              |  |   |        |            |            |           |                                 |
|---|--------|----------------|--------------|--|---|--------|------------|------------|-----------|---------------------------------|
|   | 608136 | Pioneer Valley | South Hadley | SOUTH HADLEY - STORMWATER IMPROVEMENTS ALONG ROUTE 116 | 2 | STP-TE | \$ 169,400 | 135,520.0  | 33,880.0  |                                 |
|   |        |                |              | No Projects Programmed                                 |   |        | \$ -       | -          | -         |                                 |
| Statewide Stormwater Retrofits Subtotal ▶ |        |                |              |  |   |        | \$ 169,400 | \$ 135,520 | \$ 33,880 | ◀ 80% Federal + 20% Non-Federal |

▶ Statewide ADA Implementation Plan

|  |  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide ADA Implementation Plan Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

▶ Other Statewide Items

|                                  |  |  |  |   |  |  |      |      |      |  |
|----------------------------------|--|--|--|---|--|--|------|------|------|--|
|                                  |  |  |  | ABP GANS Repayment  |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Award Adjustments, Change Orders, Project Value Changes, Etc. |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs        |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Planning  |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Design and Right of Way                             |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Recreational Trails                                 |  |  | \$ - | -    | -    |  |
| Other Statewide Items Subtotal ▶ |  |  |  |   |  |  | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

▶ Section 2A / Non-Federal Projects

▶ Non Federal Aid

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

▶ Section 2B / Non-Federal Bridge Projects

▶ Section 2B / Non-Federal Bridge Projects

| Amendment/Adjustment Type ▼                         | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|   |                      |       |                     | No Projects Programmed        |                    | NFA              | \$ -                     |                 | \$ -                |                          |
|   |                      |       |                     | No Projects Programmed        |                    | NFA              | \$ -                     |                 | \$ -                |                          |
| Section 2B / Non-Federal Bridge Projects Subtotal ▶ |                      |       |                     |                               |                    |                  | \$ -                     |                 | \$ -                | ◀100% Non-Federal        |

**2016 Pioneer Valley TIP Summary** TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

|                     |               |      |               |  |
|---------------------|---------------|------|---------------|--|
| Total ▶             | \$ 40,053,730 | \$ - | \$ 40,053,730 | ◀ Total Spending in Region             |
| Federal Funds ▶     | \$ 33,225,603 |      | \$ 33,225,603 | ◀ Total Federal Spending in Region     |
| Non-Federal Funds ▶ | \$ 6,828,127  | \$ - | \$ 6,828,127  | ◀ Total Non-Federal Spending in Region |

# 2017 PIONEER VALLEY Transportation Improvement Program

05/22/2015 Draft Released  
06/23/2015 Endorsed

| Amendment/<br>Adjustment<br>Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT<br>Project Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼ | Total Programmed<br>Funds ▼ | Federal Funds ▼ | Non-Federal Funds<br>▼ | Additional<br>Information ▼ |
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|

## ► Section 1A / Federal Aid Target Projects

### ► HSIP - Highway Safety Improvement Program

|  |        |                |        |   |   |                 |              |            |            |   |
|--|--------|----------------|--------|---|---|-----------------|--------------|------------|------------|---|
|  | 604203 | Pioneer Valley | Agawam | AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57 | 2 | HSIP            | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | 58.5 Pre 25% (YOE \$1,620,000) HSIP, CMAQ |
|  |        |                |        |   |   |                 | \$ -         | \$ -       | \$ -       |   |
|  |        |                |        |   |   | HSIP Subtotal ► | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | ◀ 90% Federal + 10% Non-Federal           |

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

|  |        |                |             |  |   |                 |              |              |            |   |
|--|--------|----------------|-------------|--|---|-----------------|--------------|--------------|------------|---|
|  | 608236 | Pioneer Valley | Northampton | NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK | 2 | CMAQ            | \$ 1,766,592 | \$ 1,413,274 | \$ 353,318 | 61.5 TEC Score 25% ( YOE \$5,200,000) STP, CMAQ |
|  | 604203 | Pioneer Valley | Agawam      | AGAWAM- INTERSECTION IMPROVEMENTS AT ROUTE 187 & ROUTE 57  | 2 | CMAQ            | \$ 539,008   | \$ 431,206   | \$ 107,802 | 58.5 Pre 25% (YOE \$1,620,000) HSIP, CMAQ       |
|  | 606903 | Pioneer Valley | Holyoke     | HOLYOKE - IMPROVEMENTS TO LOWER WESTFIELD ROAD ON I-91 (INTERCHANGE 15)  | 2 | CMAQ            | \$ 1,072,500 | \$ 858,000   | \$ 214,500 | 37.5 Pre 25% (YOE \$1,072,500) CMAQ             |
|  |        |                |             |  |   | CMAQ Subtotal ► | \$ 3,378,100 | \$ 2,702,480 | \$ 675,620 | ◀ 80% Federal + 20% Non-Federal                 |

### ► TAP - Transportation Alternatives Program

|  |        |                |        |   |   |                |            |            |            |  |
|--|--------|----------------|--------|---|---|----------------|------------|------------|------------|--|
|  | 605011 | Pioneer Valley | Ludlow | LUDLOW- RECONSTRUCTION OF CENTER STREET (ROUTE 21) - FROM 35' WEST OF BEACHSIDE DRIVE WESTERLY TO GAS LINE BESIDE MTA OVERPASS (3,500 FEET) | 2 | TAP            | \$ 615,889 | \$ 492,711 | \$ 123,178 | 40 TEC Score 25% (YOE \$4,918,051) STP, TAP<br>The town of Ludlow is the project proponent |
|  |        |                |        | No Projects Programmed  |   |                | \$ -       | \$ -       | \$ -       |  |
|  |        |                |        |   |   | TAP Subtotal ► | \$ 615,889 | \$ 492,711 | \$ 123,178 | ◀ 80% Federal + 20% Non-Federal  |

### ► Non-CMAQ/HSIP/TAP (Other)

|  |        |                |           |   |   |     |              |              |            |   |
|--|--------|----------------|-----------|---|---|-----|--------------|--------------|------------|---|
|  | 605011 | Pioneer Valley | Ludlow    | 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 | \$ 4,302,162 | \$ 3,441,730 | \$ 860,432 | 40 TEC Score 25% (YOE \$4,918,051) STP, TAP |
|  | 604033 | Pioneer Valley | Southwick | CONGAMOND ROAD (ROUTE 168) - FROM COLLEGE HIGHWAY & ENDS 250 FEET SHORT OF STATE LINE (1.2 MILES)   | 2 | STP | \$ 4,980,256 | \$ 3,984,205 | \$ 996,051 | 38 TEC Score 25% (YOE \$4,980,256) STP      |



| Amendment/ Adjustment Type ▼         | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼  | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼                   |
|--------------------------------------|----------------------|----------------|---------------------|--|--------------------|------------------|--------------------------|-----------------|---------------------|--|
|                                      | 608236               | Pioneer Valley | Holyoke             | NORTHAMPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTUCK | 2                  | STP              | \$ 3,433,408             | \$ 2,746,726    | \$ 686,682          | 61.5 TEC Score 25% (\$5,200,000) STP, CMAQ |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ |                      |                |                     |  |                    |                  | \$ 12,715,826            | \$ 10,172,661   | \$ 2,543,165        | ◀ 80% Federal + 20% Non-Federal            |

► Section 1A / Fiscal Constraint Analysis

|  |               |               |                          |              |                             |
|--|---------------|---------------|--------------------------|--------------|-----------------------------|
| Total Federal Aid Target Funds Programmed ▶  | \$ 17,790,807 | \$ 22,330,590 | ◀ Total Target           | \$ 4,539,783 | Target Funds Available      |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 12,715,826 | \$ 17,255,609 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 4,539,783 | Non-CMAQ/HSIP/TAP (Other) A |
| 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 ▶                       | \$ 615,889    | \$ 615,889    | ◀ Min. TAP               | \$ -         | TAP Minimum Met             |

Remaining HSIP, CMAQ, and TAP Funds \$ -

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

|   |  |  |                        |  |  |      |      |      |      |                                 |
|---|--|--|------------------------|--|--|------|------|------|------|---------------------------------|
|   |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |      |                                 |
|   |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |      |                                 |
| Statewide Bridge Maintenance Program Subtotal ▶ |  |  |                        |  |  |      | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► On System

|                      |        |                |        |  |   |      |               |               |              |                                 |
|----------------------|--------|----------------|--------|--|---|------|---------------|---------------|--------------|---------------------------------|
|                      | 605384 | Pioneer Valley | Agawam | AGAWAM- WEST SPRINGFIELD-BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 | 2 | NHPP | \$ 14,757,120 | \$ 11,805,696 | \$ 2,951,424 |                                 |
| On System Subtotal ▶ |        |                |        |  |   |      | \$ 14,757,120 | \$ 11,805,696 | \$ 2,951,424 | ◀ 80% Federal + 20% Non-Federal |

► Off-System

|                       |        |                |              |  |   |            |              |              |              |                                 |
|-----------------------|--------|----------------|--------------|--|---|------------|--------------|--------------|--------------|---------------------------------|
|                       | 607528 | Pioneer Valley | Amherst      | AMHERST- BRIDGE REPLACEMENT, A-08-008, MILL STREET OVER MILL RIVER | 2 | STP-BR-OFF | \$ 2,754,040 | \$ 2,203,232 | \$ 550,808   |                                 |
|                       | 607549 | Pioneer Valley | Chesterfield | CHESTERFIELD - IRELAND STREET OVER WEST BRANCH OF WESTFIELD        | 1 | STP-BR-OFF | \$ 3,649,520 | \$ 2,919,616 | \$ 729,904   |                                 |
| Off-System Subtotal ▶ |        |                |              |  |   |            | \$ 6,403,560 | \$ 5,122,848 | \$ 1,280,712 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Bridge Inspection Program

|  |  |  |                        |  |  |      |      |      |      |                                 |
|--|--|--|------------------------|--|--|------|------|------|------|---------------------------------|
|  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |      |                                 |
|  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |      |                                 |
| Statewide Bridge Inspection Program Subtotal ▶ |  |  |                        |  |  |      | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼   | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼   |
|------------------------------|----------------------|----------------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
|                              | 603449               | Pioneer Valley | Westfield           | WESTFIELD- ROUTE 20 ACCESS IMPROVEMENTS ON COURT STREET & WESTERN AVENUE, FROM LLEWELLYN DRIVE EASTERLY TO LLOYDS HILL ROAD (PHASE I) | 2                  | HPP              | \$ 2,503,688             | \$ 2,002,950    | \$ 500,738          | 36 TEC Score, 25% Design, HPP-4287<br>\$2,503,688 Total with Match (YOE \$2,702,868) |
|                              |                      |                |                     |   |                    |                  | \$ -                     | \$ -            | \$ -                |  |
| Other Federal Aid Subtotal ▶ |                      |                |                     |   |                    |                  | \$ 2,503,688             | \$ 2,002,950    | \$ 500,738          | ◀ Funding Split Varies by Funding Source   |

▶ Section 1D / Federal Aid Major & State Category Projects

▶ Regional Major Infrastructure Program

|  |        |                |             |  |   |      |              |              |              |  |
|--|--------|----------------|-------------|--|---|------|--------------|--------------|--------------|--|
| ADJUSTMENT: Change Funding Source                | 607731 | Pioneer Valley | Springfield | SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION) | 2 | NHPP | \$ 9,000,000 | \$ 7,200,000 | \$ 1,800,000 | 100% Design, Funds will be disbursed from FFY 2014 through FFY 2017 (AC Year 4 of 4), <b>Moved funding from Statewide Infrastructure Program to Regional Major Infrastructure Program (October 2015)</b> |
|  |        |                |             | No Projects Programmed   |   |      | \$ -         | \$ -         | \$ -         |  |
| Regional Major Infrastructure Program Subtotal ▶ |        |                |             |  |   |      | \$ 9,000,000 | \$ 7,200,000 | \$ 1,800,000 | ◀ 80% Federal + 20% Non-Federal  |

▶ Statewide Infrastructure Program

|   |  |  |  |                        |  |  |      |      |      |                                 |
|---|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Infrastructure Program Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

▶ Statewide HSIP Program

|                                   |        |                |          |  |   |      |              |              |            |  |
|-----------------------------------|--------|----------------|----------|--|---|------|--------------|--------------|------------|--|
|                                   | 607736 | Pioneer Valley | Chicopee | CHICOPEE- SIGNAL & INTERSECTION IMPROVEMENTS AT 11 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO BRITTON STREET | 2 | HSIP | \$ 4,100,000 | \$ 3,690,000 | \$ 410,000 | 38.5 TEC Score Pre 25% (YOE \$4,100,000) |
|                                   |        |                |          |  |   |      | \$ -         | \$ -         | \$ -       |  |
| Statewide HSIP Program Subtotal ▶ |        |                |          |  |   |      | \$ 4,100,000 | \$ 3,690,000 | \$ 410,000 | ◀ 90% Federal + 10% Non-Federal          |

▶ Statewide Safe Routes to Schools Program

|   |  |  |  |                        |  |  |      |      |      |  |
|---|--|--|--|------------------------|--|--|------|------|------|--|
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
| Statewide Safe Routes to Schools Program Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

▶ Statewide CMAQ

|  |        |                |           |   |   |      |              |              |              |   |
|--|--------|----------------|-----------|---|---|------|--------------|--------------|--------------|---|
|  | 606450 | Pioneer Valley | Holyoke   | HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS   | 2 | CMAQ | \$ 1,564,867 | \$ 1,251,894 | \$ 312,973   | 36.5 TEC Score Pre 25% (\$1,564,867)    |
|  | 603783 | Pioneer Valley | Westfield | WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION), FROM EAST SILVER STREET TO COWLES COURT, INCLUDES W-25-014, W-25-015, W-25-016, W-25-017, W-25-018 & W-25-019 | 2 | CMAQ | \$ 6,532,895 | \$ 5,226,316 | \$ 1,306,579 | 36.6 TEC Score 75% Design (\$6,532,895) |

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼  | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼         |
|-----------------------------|----------------------|----------------|---------------------|--|--------------------|------------------|--------------------------|-----------------|---------------------|----------------------------------|
|                             | 606555               | Pioneer Valley | Northampton         | NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET     | 2                  | CMAQ             | \$ 2,989,892             | \$ 2,391,914    | \$ 597,978          | 42.5 TEC Score 25% (\$2,989,892) |
|                             | 602911               | Pioneer Valley | Chicopee            | CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES) | 2                  | CMAQ             | \$ 3,902,850             | \$ 3,122,280    | \$ 780,570          | 27 TEC Score 25% (\$3,902,850)   |
| Statewide CMAQ ►            |                      |                |                     |  |                    |                  | \$ 14,990,504            | \$ 11,992,403   | \$ 2,998,101        | ◀ 80% Federal + 20% Non-Federal  |

► Statewide Transportation Enhancements

|  |  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide Transportation Enhancements Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide ITS

|                          |  |  |  |                        |  |  |      |      |      |                                 |
|--------------------------|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|                          |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|                          |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide ITS Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

|   |        |                |          |  |   |      |               |               |              |  |
|---|--------|----------------|----------|--|---|------|---------------|---------------|--------------|--|
| AMENDMEN<br>T:Move<br>Project -<br>(FROM 2016)      | 608211 | Pioneer Valley | Multiple | CHICOPEE - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-291   | 2 | NHPP | \$ 4,049,760  | 3,644,784.0   | 404,976.0    | Move to FFY 2017, reduce cost from \$11,545,498 to \$4,049,760 TFPC  |
| AMENDMEN<br>T:Move<br>Project -<br>(FROM 2016)      | 606577 | Pioneer Valley | Hatfield | HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 | 2 | NHPP | \$ 15,731,760 | 14,158,584.0  | 1,573,176.0  | 75% Move to FFY 2017 increase cost from \$10,620,000 to \$15,731,760 TFPC and move funding from Statewide NHS Preservation Program to Statewide Interstate Maintenance Program |
| Statewide Interstate Maintenance Program Subtotal ► |        |                |          |  |   |      | \$ 19,781,520 | \$ 17,803,368 | \$ 1,978,152 | ◀ 90% Federal + 10% Non-Federal  |

► Statewide NHS Preservation Program+

|   |  |  |  |                        |  |  |      |      |      |                                 |
|---|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide NHS Preservation Program Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide RR Grade Crossings

|   |  |  |  |                        |  |  |      |      |      |                                 |
|---|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|   |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide RR Grade Crossings Subtotal ► |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide Stormwater Retrofits

|   |        |                |          |  |   |        |              |              |            |                                 |
|---|--------|----------------|----------|--|---|--------|--------------|--------------|------------|---------------------------------|
|   | 608192 | Pioneer Valley | Multiple | AGAWAM-CHICOPEE-HOLYOKE-SPRINGFIELD-WEST SPRINGFIELD - STORMWATER IMPROVEMENTS ALONG I-91, I-291, I-391, AND ROUTE 5 | 2 | STP-TE | \$ 1,872,000 | 1,497,600.0  | 374,400.0  |                                 |
|   |        |                |          | No Projects Programmed   |   |        | \$ -         | -            | -          |                                 |
| Statewide Stormwater Retrofits Subtotal ► |        |                |          |  |   |        | \$ 1,872,000 | \$ 1,497,600 | \$ 374,400 | ◀ 80% Federal + 20% Non-Federal |

| Amendment/<br>Adjustment<br>Type ▼           | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT<br>Project Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼ | Total Programmed<br>Funds ▼ | Federal Funds ▼ | Non-Federal Funds<br>▼ | Additional<br>Information ▼     |
|--|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|---------------------------------|
| <b>► Statewide ADA Implementation Plan</b>   |                      |       |                     |                                  |                       |                     |                             |                 |                        |                                 |
|  |                      |       |                     | No Projects Programmed           |                       |                     | \$ -                        | -               | -                      |                                 |
|  |                      |       |                     | No Projects Programmed           |                       |                     | \$ -                        | -               | -                      |                                 |
| Statewide ADA Implementation Plan Subtotal ► |                      |       |                     |                                  |                       |                     | \$ -                        | \$ -            | \$ -                   | ◀ 80% Federal + 20% Non-Federal |

| <b>► Other Statewide Items</b>   |  |  |  |  |  |  |      |      |      |  |
|----------------------------------|--|--|--|--|--|--|------|------|------|--|
|                                  |  |  |  | ABP GANS Repayment   |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Award Adjustments, Change Orders,<br>Project Value Changes, Etc. |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | DBEs, FAPO, Pavement Lab Retrofits, and<br>Misc. Programs        |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Planning   |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Design and Right of Way                                |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Recreational Trails                                    |  |  | \$ - | -    | -    |  |
| Other Statewide Items Subtotal ► |  |  |  |  |  |  | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

**► Section 2A / Non-Federal Projects**

| <b>► Non Federal Aid</b>   |  |  |  |                        |  |     |      |   |      |                    |
|----------------------------|--|--|--|------------------------|--|-----|------|---|------|--------------------|
|                            |  |  |  | No Projects Programmed |  | NFA | \$ - | - | \$ - |                    |
|                            |  |  |  | No Projects Programmed |  | NFA | \$ - | - | \$ - |                    |
| Non-Federal Aid Subtotal ► |  |  |  |                        |  |     | \$ - | - | \$ - | ◀ 100% Non-Federal |

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

| <b>► Section 2B / Non-Federal Bridge Projects</b>   |  |  |  |                        |  |     |      |   |      |                    |
|---|--|--|--|------------------------|--|-----|------|---|------|--------------------|
|   |  |  |  | No Projects Programmed |  | NFA | \$ - | - | \$ - |                    |
|   |  |  |  | No Projects Programmed |  | NFA | \$ - | - | \$ - |                    |
| Section 2B / Non-Federal Bridge Projects Subtotal ► |  |  |  |                        |  |     | \$ - | - | \$ - | ◀ 100% Non-Federal |

**2017 Pioneer Valley TIP Summary**

|                     | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects<br>▼ |  |
|---------------------|------------------|------------------|----------------------------|--|
| Total ►             | \$ 82,199,199    | \$ -             | \$ 82,199,199              | ◀ Total Spending in Region             |
| Federal Funds ►     | \$ 68,255,610    | \$ -             | \$ 68,255,610              | ◀ Total Federal Spending in Region     |
| Non-Federal Funds ► | \$ 13,943,589    | \$ -             | \$ 13,943,589              | ◀ Total Non-Federal Spending in Region |

# 2018 PIONEER VALLEY Transportation Improvement Program

05/22/2015 Draft Released  
06/23/2015 Endorsed

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

## ► Section 1A / Federal Aid Target Projects

### ► HSIP - Highway Safety Improvement Program

|                 |        |                |             |                                      |   |      |              |            |            |   |
|-----------------|--------|----------------|-------------|--------------------------------------|---|------|--------------|------------|------------|---|
|                 |        |                |             |                                      |   |      | \$ -         | \$ -       | \$ -       |   |
|                 | 604597 | Pioneer Valley | Northampton | IMPROVEMENTS AT ROUTE 9 AND DAMON RD | 2 | HSIP | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | 61 TEC Score 25% (YOE \$6,480,000) STP, CMAQ, HSIP, TAP |
| HSIP Subtotal ► |        |                |             |                                      |   |      | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | ◀ 90% Federal + 10% Non-Federal                         |

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

|                 |        |                |             |   |  |  |              |              |            |   |
|-----------------|--------|----------------|-------------|---|--|--|--------------|--------------|------------|---|
|                 | 607502 | Pioneer Valley | Northampton | NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET |  |  | \$ 1,512,774 | \$ 1,210,219 | \$ 302,555 | 57 TEC Score Pre 25% (YOE \$1,763,802) CMAQ, STP        |
|                 | 604597 | Pioneer Valley | Northampton | IMPROVEMENTS AT ROUTE 9 AND DAMON RD  |  |  | \$ 1,800,000 | \$ 1,440,000 | \$ 360,000 | 61 TEC Score 25% (YOE \$6,480,000) STP, CMAQ, HSIP, TAP |
| CMAQ Subtotal ► |        |                |             |   |  |  | \$ 3,312,774 | \$ 2,650,219 | \$ 662,555 | ◀ 80% Federal + 20% Non-Federal                         |

### ► TAP - Transportation Alternatives Program

|                |        |                |             |  |   |     |            |            |            |   |
|----------------|--------|----------------|-------------|--|---|-----|------------|------------|------------|---|
|                |        |                |             |  |   |     | \$ -       | \$ -       | \$ -       |   |
|                | 604597 | Pioneer Valley | Northampton | NORTHAMPTON- I-91 INTERCHANGE 19 IMPROVEMENTS AT ROUTE 9 AND DAMON | 2 | TAP | \$ 615,889 | \$ 492,711 | \$ 123,178 | 61 TEC Score 25% (YOE \$6,480,000) STP, CMAQ, HSIP, TAP |
| TAP Subtotal ► |        |                |             |  |   |     | \$ 615,889 | \$ 492,711 | \$ 123,178 | ◀ 80% Federal + 20% Non-Federal                         |

### ► Non-CMAQ/HSIP/TAP (Other)

|  |        |                |             |   |   |     |              |              |              |   |
|--|--------|----------------|-------------|---|---|-----|--------------|--------------|--------------|---|
|  | 607502 | Pioneer Valley | Northampton | NORTHAMPTON - INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET                 | 2 | STP | \$ 251,028   | \$ 200,822   | \$ 50,206    | 57 TEC Score Pre 25% (YOE \$1,763,802) CMAQ, STP        |
|  | 604738 | Pioneer Valley | Southampton | SOUTHAMPTON- RECONSTRUCTION OF GLENDALE ROAD (PHASE II) FROM COLLEGE HIGHWAY (RT 10) NORTHWESTERLY TO POMEROY MEADOW RD (3,801 FEET)  | 2 | STP | \$ 2,478,600 | \$ 1,982,880 | \$ 495,720   | 18.8 TEC Score 75% (YOE \$2,478,600) STP                |
|  | 604597 | Pioneer Valley | Northampton | IMPROVEMENTS AT ROUTE 9 AND DAMON RD  | 2 | STP | \$ 2,983,119 | \$ 2,386,495 | \$ 596,624   | 61 TEC Score 25% (YOE \$6,480,000) STP, CMAQ, HSIP, TAP |
|  | 604434 | Pioneer Valley | Chicopee    | CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)                        | 2 | STP | \$ 6,706,800 | \$ 5,365,440 | \$ 1,341,360 | Pre 25% 47.6 TEC (YOE \$6,706,800) STP                  |
|  | 607430 | Pioneer Valley | Longmeadow  | LONGMEADOW- RESURFACING & RELATED WORK ON LONGMEADOW STREET (ROUTE 5), FROM THE CT S.L. TO CONVERSE STREET (2.88 MILES)               | 2 | STP | \$ 2,390,407 | \$ 1,912,326 | \$ 478,081   | 34.4 TEC Score 75 % (YOE \$2,390,407) STP               |
|  | 607256 | Pioneer Valley | Holyoke     | HOLYOKE- RESURFACING & RELATED WORK ON HERITAGE STREET, FRONT STREET & DWIGHT STREET FROM MAPLE ST TO THE 1ST LEVEL CANAL (.54 MILES) | 2 | STP | \$ 3,104,024 | \$ 2,483,219 | \$ 620,805   | 39 TEC Score 25% (YOE \$3,104,024) STP                  |

| Amendment/Adjustment Type | MassDOT Project ID                   | MPO | Municipality Name | MassDOT Project Description | MassDOT District | Funding Source | Total Programmed Funds | Federal Funds | Non-Federal Funds | Additional Information          |
|---------------------------|--------------------------------------|-----|-------------------|-----------------------------|------------------|----------------|------------------------|---------------|-------------------|---------------------------------|
|                           |                                      |     |                   |                             |                  |                | \$ 17,913,978          | \$ 14,331,182 | \$ 3,582,796      | ◀ 80% Federal + 20% Non-Federal |
|                           | Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ |     |                   |                             |                  |                | \$ 17,913,978          | \$ 14,331,182 | \$ 3,582,796      | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

|  |               |               |                          |            |                             |
|--|---------------|---------------|--------------------------|------------|-----------------------------|
| Total Federal Aid Target Funds Programmed ▶  | \$ 22,923,633 | \$ 23,303,483 | ◀ Total Target           | \$ 379,850 | Target Funds Available      |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 17,913,978 | \$ 18,228,502 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 314,524 | Non-CMAQ/HSIP/TAP (Other) A |
| Total HSIP Programmed ▶                      | \$ 1,080,992  | \$ 1,080,992  | ◀ Min. HSIP              | \$ -       | HSIP Minimum Met            |
| Total CMAQ Programmed ▶                      | \$ 3,312,774  | \$ 3,378,100  | ◀ Min. CMAQ              | \$ 65,326  | CMAQ Minimum Not Met        |
| Total TAP Programmed ▶                       | \$ 615,889    | \$ 615,889    | ◀ Min. TAP               | \$ -       | TAP Minimum Met             |

Remaining HSIP, CMAQ, and TAP Funds \$ 65,326

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

|   |                |            |  |   |      |            |            |           |                                 |
|---|----------------|------------|--|---|------|------------|------------|-----------|---------------------------------|
| 607939  | Pioneer Valley | Cummington | CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER | 1 | NHPP | \$ 300,000 | \$ 240,000 | \$ 60,000 |                                 |
|   |                |            |  |   |      | \$ -       | \$ -       | \$ -      |                                 |
| Statewide Bridge Maintenance Program Subtotal ▶ |                |            |  |   |      | \$ 300,000 | \$ 240,000 | \$ 60,000 | ◀ 80% Federal + 20% Non-Federal |

► On System

|                      |                |         |  |   |      |               |               |              |                                 |
|----------------------|----------------|---------|--|---|------|---------------|---------------|--------------|---------------------------------|
| 600936               | Pioneer Valley | Holyoke | HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL | 2 | NHPP | \$ 14,002,570 | \$ 11,202,056 | \$ 2,800,514 |                                 |
|                      |                |         | No Projects Programmed   |   |      | \$ -          | \$ -          | \$ -         |                                 |
| On System Subtotal ▶ |                |         |  |   |      | \$ 14,002,570 | \$ 11,202,056 | \$ 2,800,514 | ◀ 80% Federal + 20% Non-Federal |

► Off-System

|                       |  |  |                        |  |  |      |      |      |                                 |
|-----------------------|--|--|------------------------|--|--|------|------|------|---------------------------------|
|                       |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|                       |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Off-System Subtotal ▶ |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide Bridge Inspection Program

|  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Bridge Inspection Program Subtotal ▶ |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

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

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

► Statewide Infrastructure Program

|  |  |  |  |  |  |      |      |      |  |
|--|--|--|--|--|--|------|------|------|--|
|  |  |  |  |  |  | \$ - | \$ - | \$ - |  |
|--|--|--|--|--|--|------|------|------|--|

| Amendment/Adjustment Type                 | MassDOT Project ID | MPO            | Municipality Name | MassDOT Project Description                                     | MassDOT District | Funding Source | Total Programmed Funds | Federal Funds | Non-Federal Funds | Additional Information                |
|---|--------------------|----------------|-------------------|---|------------------|----------------|------------------------|---------------|-------------------|---------------------------------------|
|   | 608207             | Pioneer Valley | Multiple          | LONGMEADOW - SPRINGFIELD - RESURFACING AND RELATED WORK ON I-91 | 2                | NHPP           | \$ -                   | \$ -          | \$ -              | Move project to FFY 2016 \$13,763,520 |
| Statewide Infrastructure Program Subtotal |                    |                |                   |   |                  |                | \$ -                   | \$ -          | \$ -              | ◀ 80% Federal + 20% Non-Federal       |

► Statewide HSIP Program

|                                 |  |  |  |                        |  |  |      |      |      |                                 |
|---------------------------------|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|                                 |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|                                 |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide HSIP Program Subtotal |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 90% Federal + 10% Non-Federal |

► Statewide Safe Routes to Schools Program

|   |  |  |  |                        |  |  |      |      |      |  |
|---|--|--|--|------------------------|--|--|------|------|------|--|
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
|   |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
| Statewide Safe Routes to Schools Program Subtotal |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

► Statewide CMAQ

|                |        |                |             |  |   |      |              |              |              |                                  |
|----------------|--------|----------------|-------------|--|---|------|--------------|--------------|--------------|----------------------------------|
|                | 607589 | Pioneer Valley | Springfield | SPRINGFIELD- NORTH END PEDESTRIAN PATH CONSTRUCTION (UNDER PAN-AM RAILROAD), BETWEEN PLAINFIELD STREET AND BIRNIE AVENUE | 2 | CMAQ | \$ 4,326,400 | \$ 3,461,120 | \$ 865,280   |                                  |
|                | 602912 | Pioneer Valley | Chicopee    | CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) | 2 | CMAQ | \$ 3,947,840 | \$ 3,158,272 | \$ 789,568   | 27.9 TEC Score 25% (\$3,947,840) |
| Statewide CMAQ |        |                |             |  |   |      | \$ 8,274,240 | \$ 6,619,392 | \$ 1,654,848 | ◀ 80% Federal + 20% Non-Federal  |

► Statewide Transportation Enhancements

|  |  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Transportation Enhancements Subtotal |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide ITS

|                        |  |  |  |                        |  |  |      |      |      |                                 |
|------------------------|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|                        |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
|                        |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide ITS Subtotal |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

|   |        |                |          |   |   |      |               |               |              |  |
|---|--------|----------------|----------|---|---|------|---------------|---------------|--------------|--|
| ADJUSTMENT: Change Funding Source                 | 607560 | Pioneer Valley | Multiple | CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391 | 2 | NHPP | \$ 11,989,555 | 10,790,599.5  | 1,198,955.5  | (\$12,961,555 NHPP, STP-TE) Changed funding source from Statewide Infrastructure Program |
|   |        |                |          | No Projects Programmed  |   |      | \$ -          | \$ -          | \$ -         |  |
| Statewide Interstate Maintenance Program Subtotal |        |                |          |   |   |      | \$ 11,989,555 | \$ 10,790,600 | \$ 1,198,956 | ◀ 90% Federal + 10% Non-Federal  |

► Statewide NHS Preservation Program+

|   |        |                |          |   |   |      |              |              |            |                                 |
|---|--------|----------------|----------|---|---|------|--------------|--------------|------------|---------------------------------|
|   | 607474 | Pioneer Valley | Multiple | GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202 | 2 | NHPP | \$ 1,988,064 | 1,590,451.2  | 397,612.8  | Pre 25% (\$1,712,794) nhs       |
|   |        |                |          |   |   |      | \$ -         | \$ -         | \$ -       |                                 |
| Statewide NHS Preservation Program Subtotal |        |                |          |   |   |      | \$ 1,988,064 | \$ 1,590,451 | \$ 397,613 | ◀ 80% Federal + 20% Non-Federal |

| Amendment/Adjustment Type ▼                  | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼                                     | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼                 |
|--|----------------------|----------------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
| <b>► Statewide RR Grade Crossings</b>        |                      |                |                     |   |                    |                  |                          |                 |                     |  |
|  |                      |                |                     | No Projects Programmed  |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | No Projects Programmed  |                    |                  | \$ -                     | -               | -                   |  |
| Statewide RR Grade Crossings Subtotal ►      |                      |                |                     |   |                    |                  | \$ -                     | \$ -            | \$ -                | ◀ 80% Federal + 20% Non-Federal          |
| <b>► Statewide Stormwater Retrofits</b>      |                      |                |                     |   |                    |                  |                          |                 |                     |  |
|  | 607560               | Pioneer Valley | Multiple            | CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391 | 2                  | STP-TE           | \$ 972,000               | 777,600.0       | 194,400.0           | (\$12,961,555 NHPP, STP-TE)              |
|  |                      |                |                     |   |                    |                  | \$ -                     | -               | -                   |  |
| Statewide Stormwater Retrofits Subtotal ►    |                      |                |                     |   |                    |                  | \$ 972,000               | \$ 777,600      | \$ 194,400          | ◀ 80% Federal + 20% Non-Federal          |
| <b>► Statewide ADA Implementation Plan</b>   |                      |                |                     |   |                    |                  |                          |                 |                     |  |
|  |                      |                |                     | No Projects Programmed  |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | No Projects Programmed  |                    |                  | \$ -                     | -               | -                   |  |
| Statewide ADA Implementation Plan Subtotal ► |                      |                |                     |   |                    |                  | \$ -                     | \$ -            | \$ -                | ◀ 80% Federal + 20% Non-Federal          |
| <b>► Other Statewide Items</b>               |                      |                |                     |   |                    |                  |                          |                 |                     |  |
|  |                      |                |                     | ABP GANS Repayment  |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | Award Adjustments, Change Orders, Project Value Changes, Etc.     |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs            |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | Planning  |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | Statewide Design and Right of Way                                 |                    |                  | \$ -                     | -               | -                   |  |
|  |                      |                |                     | Statewide Recreational Trails                                     |                    |                  | \$ -                     | -               | -                   |  |
| Other Statewide Items Subtotal ►             |                      |                |                     |   |                    |                  | \$ -                     | \$ -            | \$ -                | ◀ Funding Split Varies by Funding Source |

**► Section 2A / Non-Federal Projects**

**► Non Federal Aid**

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

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

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

|   |  |  |  |                        |  |     |      |  |      |                    |
|---|--|--|--|------------------------|--|-----|------|--|------|--------------------|
|   |  |  |  | No Projects Programmed |  | NFA | \$ - |  | \$ - |                    |
|   |  |  |  | No Projects Programmed |  | NFA | \$ - |  | \$ - |                    |
| Section 2B / Non-Federal Bridge Projects Subtotal ► |  |  |  |                        |  |     | \$ - |  | \$ - | ◀ 100% Non-Federal |

**2018 Pioneer Valley TIP Summary**

|                     | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ |  |
|---------------------|------------------|------------------|-------------------------|--|
| Total ►             | \$ 60,450,062    | \$ -             | \$ 60,450,062           | ◀ Total Spending in Region             |
| Federal Funds ►     | \$ 49,667,104    | \$ -             | \$ 49,667,104           | ◀ Total Federal Spending in Region     |
| Non-Federal Funds ► | \$ 10,782,958    | \$ -             | \$ 10,782,958           | ◀ Total Non-Federal Spending in Region |



# 2019 PIONEER VALLEY Transportation Improvement Program

05/22/2015 Draft Released  
06/23/2015 Endorsed

| Amendment/A<br>djustment<br>Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT<br>Project Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼ | Total Programmed<br>Funds ▼ | Federal Funds ▼ | Non-Federal Funds<br>▼ | Additional<br>Information ▼ |
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|

## ► Section 1A / Federal Aid Target Projects

### ► HSIP - Highway Safety Improvement Program

|  |        |                |         |  |  |                 |              |            |            |   |
|--|--------|----------------|---------|--|--|-----------------|--------------|------------|------------|---|
|  | 606156 | Pioneer Valley | Holyoke | HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141 |  | HSIP            | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | 48 TEC Score Pre 25% (YOE \$2,912,000) HSIP, CMAQ |
|  |        |                |         |  |  |                 | \$ -         | \$ -       | \$ -       |   |
|  |        |                |         |  |  | HSIP Subtotal ► | \$ 1,080,992 | \$ 972,893 | \$ 108,099 | ◀ 90% Federal + 10% Non-Federal                   |

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

|  |        |                |             |  |  |                 |              |              |            |   |
|--|--------|----------------|-------------|--|--|-----------------|--------------|--------------|------------|---|
|  | 606156 | Pioneer Valley | Holyoke     | HOLYOKE- RECONSTRUCTION OF I-91 INTERCHANGE 17 & ROUTE 141   |  |                 | \$ 1,831,008 | \$ 1,464,806 | \$ 366,202 | 48 TEC Score Pre 25% (YOE \$2,912,000) HSIP, CMAQ |
|  | 607893 | Pioneer Valley | Northampton | NORTHAMPTON- INTERSECTION IMPROVEMENTS @ ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET |  | CMAQ            | \$ 1,547,092 | \$ 1,237,674 | \$ 309,418 | 68 TEC Score Pre 25% (YOE \$1,568,000) CMAQ, TAP  |
|  |        |                |             |  |  | CMAQ Subtotal ► | \$ 3,378,100 | \$ 2,702,480 | \$ 675,620 | ◀ 80% Federal + 20% Non-Federal                   |

### ► TAP - Transportation Alternatives Program

|  |        |                |             |  |   |                |            |            |           |  |
|--|--------|----------------|-------------|--|---|----------------|------------|------------|-----------|--|
|  | 607987 | Pioneer Valley | Ware        | WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET         | 2 | TAP            | \$ 453,031 | \$ 362,425 | \$ 90,606 | 46 TEC Score Pre 25% (YOE \$2,184,000) STP, TAP  |
|  | 607893 | Pioneer Valley | Northampton | NORTHAMPTON- INTERSECTION IMPROVEMENTS @ ELM STREET, MAIN STREET, WEST STREET, STATE STREET & NEW SOUTH STREET | 2 | TAP            | \$ 20,908  | \$ 16,726  | \$ 4,182  | 68 TEC Score Pre 25% (YOE \$1,568,000) CMAQ, TAP |
|  |        |                |             |  |   | TAP Subtotal ► | \$ 473,939 | \$ 379,151 | \$ 94,788 | ◀ 80% Federal + 20% Non-Federal                  |

### ► Non-CMAQ/HSIP/TAP (Other)

|  |        |                |           |   |   |     |              |              |              |  |
|--|--------|----------------|-----------|---|---|-----|--------------|--------------|--------------|--|
|  | 600513 | Pioneer Valley | Agawam    | AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3  | 2 | STP | \$ 1,744,960 | \$ 1,395,968 | \$ 348,992   | 22.5 TEC Score PRE 25% (YOE \$1,744,960) STP   |
|  | 607987 | Pioneer Valley | Ware      | WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET  | 2 | STP | \$ 1,730,969 | \$ 1,384,775 | \$ 346,194   | 46 TEC Score Pre 25% (YOE \$2,184,000) STP, TAP                                      |
|  | 607773 | Pioneer Valley | Westfield | WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)                     | 2 | STP | \$ 5,698,486 | \$ 4,558,789 | \$ 1,139,697 | 38.5 TEC Score 25% (YOE 5,698,486) STP, (HPP will be used for Phase I (\$2,500,000)) |
|  | 604209 | Pioneer Valley | Holyoke   | HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST | 2 | STP | \$ 3,225,600 | \$ 2,580,480 | \$ 645,120   | 47 TEC Score Pre 25% (YOE \$3,225,600) STP   |

| Amendment/Adjustment Type ▼          | MassDOT Project ID ▼ | MPO ▼          | Municipality Name ▼ | MassDOT Project Description ▼  | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼                     |
|--------------------------------------|----------------------|----------------|---------------------|--|--------------------|------------------|--------------------------|-----------------|---------------------|--|
|                                      | 608084               | Pioneer Valley | Amherst             | AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES) | 2                  | STP              | \$ 1,406,339             | \$ 1,125,071    | \$ 281,268          | 46.5 TEC Score Pre 25% (YOE \$1,406,339) STP |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ |                      |                |                     |  |                    |                  | \$ 13,806,354            | \$ 11,045,083   | \$ 2,761,271        | ◀ 80% Federal + 20% Non-Federal              |

► Section 1A / Fiscal Constraint Analysis

|  |               |               |                          |              |                             |
|--|---------------|---------------|--------------------------|--------------|-----------------------------|
| Total Federal Aid Target Funds Programmed ▶  | \$ 18,739,385 | \$ 23,303,483 | ◀ Total Target           | \$ 4,564,098 | Target Funds Available      |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 13,806,354 | \$ 18,370,452 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 4,564,098 | Non-CMAQ/HSIP/TAP (Other) A |
| 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 ▶                       | \$ 473,939    | \$ 473,939    | ◀ Min. TAP               | \$ -         | TAP Minimum Met             |

Remaining HSIP, CMAQ, and TAP Funds \$ -

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

|   |  |  |                        |  |      |      |      |                                 |
|---|--|--|------------------------|--|------|------|------|---------------------------------|
|   |  |  | No Projects Programmed |  | \$ - | \$ - | \$ - |                                 |
|   |  |  | No Projects Programmed |  | \$ - | \$ - | \$ - |                                 |
| Statewide Bridge Maintenance Program Subtotal ▶ |  |  |                        |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► On System

|                      |        |                |                        |   |   |      |               |               |              |   |
|----------------------|--------|----------------|------------------------|---|---|------|---------------|---------------|--------------|---|
|                      | 606552 | Pioneer Valley | Northampton            | NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD | 2 | NHPP | \$ 29,536,000 | \$ 23,628,800 | \$ 5,907,200 | Total Project Cost is \$53,000,000, A/C to 2020 |
|                      |        |                | No Projects Programmed |   |   |      | \$ -          | \$ -          | \$ -         |   |
| On System Subtotal ▶ |        |                |                        |   |   |      | \$ 29,536,000 | \$ 23,628,800 | \$ 5,907,200 | ◀ 80% Federal + 20% Non-Federal                 |

► Off-System

|                               |        |                |                        |  |   |            |              |              |            |                                 |
|-------------------------------|--------|----------------|------------------------|--|---|------------|--------------|--------------|------------|---------------------------------|
| ADJUSTMENT: Change Project ID | 608249 | Pioneer Valley | Middlefield            | MIDDLEFIELD- BRIDGE REPLACEMENT, M-19-10, CHESTER ROAD OVER SMAR BROOK | 1 | STP-BR-OFF | \$ 3,138,720 | \$ 2,510,976 | \$ 627,744 |                                 |
|                               |        |                | No Projects Programmed |  |   |            | \$ -         | \$ -         | \$ -       |                                 |
| Off-System Subtotal ▶         |        |                |                        |  |   |            | \$ 3,138,720 | \$ 2,510,976 | \$ 627,744 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Bridge Inspection Program

|  |  |  |                        |  |  |  |      |      |      |                                 |
|--|--|--|------------------------|--|--|--|------|------|------|---------------------------------|
|  |  |  | No Projects Programmed |  |  |  | \$ - | \$ - | \$ - |                                 |
|  |  |  | No Projects Programmed |  |  |  | \$ - | \$ - | \$ - |                                 |
| Statewide Bridge Inspection Program Subtotal ▶ |  |  |                        |  |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

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

| Amendment/A<br>djustment<br>Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT<br>Project Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼ | Total Programmed<br>Funds ▼ | Federal Funds ▼ | Non-Federal Funds<br>▼ | Additional<br>Information ▼ |
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|
|------------------------------------|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|-----------------------------|

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

► Statewide Infrastructure Program

|  |        |                |          |                                       |   |      |      |      |      |   |
|--|--------|----------------|----------|---------------------------------------|---|------|------|------|------|---|
|  | 608214 | Pioneer Valley | Multiple | RESURFACING AND RELATED WORK ON I-294 | 2 | NHPP | \$ - | \$ - | \$ - | Move to FFY 2017, reduce cost from \$11,545,498 to \$4,049,760 TFPC         |
|  |        |                |          |                                       |   |      | \$ - | \$ - | \$ - |   |
|  |        |                |          |                                       |   |      | \$ - | \$ - | \$ - | Statewide Infrastructure Program Subtotal ► ◀ 80% Federal + 20% Non-Federal |

► Statewide HSIP Program

|  |  |  |  |                        |  |  |      |      |      |   |
|--|--|--|--|------------------------|--|--|------|------|------|---|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide HSIP Program Subtotal ► ◀ 90% Federal + 10% Non-Federal |

► Statewide Safe Routes to Schools Program

|  |  |  |  |                        |  |  |      |      |      |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - | Funding Split Varies by Funding Source   |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide Safe Routes to Schools Program Subtotal ► ◀ Funding Split Varies by Funding Source |

► Statewide CMAQ

|  |  |  |  |                        |  |  |      |      |      |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide CMAQ ► ◀ 80% Federal + 20% Non-Federal |

► Statewide Transportation Enhancements

|  |  |  |  |                        |  |  |      |      |      |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide Transportation Enhancements Subtotal ► ◀ 80% Federal + 20% Non-Federal |

► Statewide ITS

|  |  |  |  |                        |  |  |      |      |      |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide ITS Subtotal ► ◀ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

|  |  |  |  |                        |  |  |      |      |      |   |
|--|--|--|--|------------------------|--|--|------|------|------|---|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide Interstate Maintenance Program Subtotal ► ◀ 90% Federal + 10% Non-Federal |

► Statewide NHS Preservation Program+

|  |  |  |  |                        |  |  |      |      |      |   |
|--|--|--|--|------------------------|--|--|------|------|------|---|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide NHS Preservation Program Subtotal ► ◀ 80% Federal + 20% Non-Federal |

► Statewide RR Grade Crossings

|  |  |  |  |                        |  |  |      |      |      |   |
|--|--|--|--|------------------------|--|--|------|------|------|---|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |   |
|  |  |  |  |                        |  |  | \$ - | \$ - | \$ - | Statewide RR Grade Crossings Subtotal ► ◀ 80% Federal + 20% Non-Federal |

► Statewide Stormwater Retrofits

|  |  |  |  |                        |  |  |      |      |      |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|
|  |  |  |  | No Projects Programmed |  |  | \$ - | \$ - | \$ - |  |
|--|--|--|--|------------------------|--|--|------|------|------|--|

| Amendment/A<br>djustment<br>Type ▼        | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT<br>Project Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼ | Total Programmed<br>Funds ▼ | Federal Funds ▼ | Non-Federal Funds<br>▼ | Additional<br>Information ▼     |
|---|----------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|-----------------------------|-----------------|------------------------|---------------------------------|
|   |                      |       |                     | No Projects Programmed           |                       |                     | \$ -                        | -               | -                      |                                 |
| Statewide Stormwater Retrofits Subtotal ▶ |                      |       |                     |                                  |                       |                     | \$ -                        | \$ -            | \$ -                   | ◀ 80% Federal + 20% Non-Federal |

▶ Statewide ADA Implementation Plan

|  |  |  |  |                        |  |  |      |      |      |                                 |
|--|--|--|--|------------------------|--|--|------|------|------|---------------------------------|
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
|  |  |  |  | No Projects Programmed |  |  | \$ - | -    | -    |                                 |
| Statewide ADA Implementation Plan Subtotal ▶ |  |  |  |                        |  |  | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

▶ Other Statewide Items

|                                  |  |  |  |   |  |  |      |      |      |  |
|----------------------------------|--|--|--|---|--|--|------|------|------|--|
|                                  |  |  |  | ABP GANS Repayment  |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Award Adjustments, Change Orders, Project Value Changes, Etc. |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs        |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Planning  |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Design and Right of Way                             |  |  | \$ - | -    | -    |  |
|                                  |  |  |  | Statewide Recreational Trails                                 |  |  | \$ - | -    | -    |  |
| Other Statewide Items Subtotal ▶ |  |  |  |   |  |  | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

▶ Section 2A / Non-Federal Projects

▶ Non Federal Aid

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

▶ Section 2B / Non-Federal Bridge Projects

▶ Section 2B / Non-Federal Bridge Projects

|   |  |  |  |                        |     |      |      |      |      |                    |
|---|--|--|--|------------------------|-----|------|------|------|------|--------------------|
|   |  |  |  | No Projects Programmed | NFA | \$ - | \$ - | -    |      |                    |
|   |  |  |  | No Projects Programmed | NFA | \$ - | \$ - | -    |      |                    |
| Section 2B / Non-Federal Bridge Projects Subtotal ▶ |  |  |  |                        |     |      | \$ - | \$ - | \$ - | ◀ 100% Non-Federal |

**2019** Pioneer Valley TIP Summary

|                     | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects<br>▼ |  |
|---------------------|------------------|------------------|----------------------------|--|
| Total ▶             | \$ 51,414,105    | \$ -             | \$ 51,414,105              | ◀ Total Spending in Region             |
| Federal Funds ▶     | \$ 41,239,383    | \$ -             | \$ 41,239,383              | ◀ Total Federal Spending in Region     |
| Non-Federal Funds ▶ | \$ 10,174,722    | \$ -             | \$ 10,174,722              | ◀ Total Non-Federal Spending in Region |