| Intersec Improve Intersec Improve Intersec Improve Roadwa Reconst Roadwa Reconst Roadwa Reconst Intersec Improve Intersec Improve Bicycles Pedestr Plannin, Adjustm | oritized Proje ects tion ments ay truction ty truction tion ments tion ments tion tion ments tion tion ments | ects 607502 Pi 607502 Pi 604434 Pi 604434 Pi 608236 Pi | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | Municipality Name ▼ Northampton Northampton Chicopee Chicopee Northampton Springfield | MassDOT Project Description▼ NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SIMMER STREET NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAWIPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE MOREMOTTICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS | 2 2 2 2 2 2 | STBG CMAQ STBG HSIP STBG | \$ 2,460,910 \$ 2,460,910 \$ 923,399 \$ 6,025,658 \$ 10,043,653 | \$ 1,968 \$ 738 \$ 4,820 \$ 1,807 | 3,728 3,719 9,526 7,698 | | Construction / (YOE \$3,384,309) / 65 TEC / 2 STBG, CMAQ Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
|--|--|---|---|---|--|---------------|------------------------------|---|--|----------------------------------|--|--|
| Regionally Prioritized Projet Intersec Improve Intersec Improve Roadwa Reconst Roadwa Reconst Intersec Improve Intersec Improve Intersec Improve Intersec Improve Intersec Improve Intersec Improve Pedestr Planning Adjustm | ects tion ments tion ments ly truction ly truction ly truction tion ments tion ments | 607502 Pi 607502 Pi 604434 Pi 604434 Pi 608236 Pi | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | Northampton Chicopee Chicopee | IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMPITON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTLICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 2 2 | CMAQ STBG HSIP STBG | \$ 923,399 \$ 6,025,658 \$ 2,008,553 | \$ 738 \$ 4,820 \$ 1,807 | 3,719 0,526 7,698 | \$ 184,680 \$ 1,205,132 \$ 200,855 | STBG, CMAQ Construction / (YOE \$3,384,309) / 65 TEC / 2 STBG, CMAQ Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Improve Intersec Improve Roadwa Reconst Roadwa Reconst Roadwa Reconst Intersec Improve Intersec Improve Bicycles Pedestr Planning Adjustm | ttion ments ttion ments ttion ments ty truction ty truction ty truction tion ments ttion | 607502 Pi 604434 Pi 604434 Pi 608236 Pi | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | Northampton Chicopee Chicopee | IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMPITON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTLICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 2 2 | CMAQ STBG HSIP STBG | \$ 923,399 \$ 6,025,658 \$ 2,008,553 | \$ 738 \$ 4,820 \$ 1,807 | 3,719 0,526 7,698 | \$ 184,680 \$ 1,205,132 \$ 200,855 | STBG, CMAQ Construction / (YOE \$3,384,309) / 65 TEC / 2 STBG, CMAQ Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Improve Intersec Improve Roadwa Reconst Roadwa Reconst Roadwa Reconst Intersec Improve Intersec Improve Bicycles Pedestr Planning Adjustm | tion ments Ny truction Ny truction Ny truction tion ments tion | 607502 Pi 604434 Pi 604434 Pi 608236 Pi | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | Northampton Chicopee Chicopee | IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET NORTHAMPTON- INTERSECTION IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & SUMMER STREET AND AT KING STREET & FINN STREET CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMPITON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORWOTTLICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 2 2 | CMAQ STBG HSIP STBG | \$ 923,399 \$ 6,025,658 \$ 2,008,553 | \$ 738 \$ 4,820 \$ 1,807 | 3,719 0,526 7,698 | \$ 184,680 \$ 1,205,132 \$ 200,855 | STBG, CMAQ Construction / (YOE \$3,384,309) / 65 TEC / 2 STBG, CMAQ Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Improve Roadwa Reconst Roadwa Reconst Roadwa Reconst Intersec Improve Intersec Improve Bicycles Pedestr Plannin, Adjustm | hy truction hy truction hy truction hy truction his | 604434 Pi 604434 Pi 608236 Pi | Pioneer Valley Pioneer Valley Pioneer Valley | Chicopee Chicopee Northampton | IMPROVEMENTS AT KING STREET, NORTH STREET & SUMMER STREET AND AT KING STREET & FINN STREET CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMPI FON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORMOTTICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 2 | STBG HSIP STBG | \$ 6,025,658 \$ 2,008,553 | \$ 4,820 \$ 1,807 |),526 ',698 | \$ 1,205,132 \$ 200,855 | STBG, CMAQ Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Reconsi Roadwa Reconsi Roadwa Reconsi Intersec Improve Intersec Pedestr Planning Adjustm | truction By truction By truction ction ments ttion | 604434 Pi | Pioneer Valley Pioneer Valley | Chicopee | WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMPI TON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORMOTTICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 | HSIP | \$ 2,008,553 | \$ 1,807 | 7,698 | \$ 200,855 | 75% STBG, HSIP Construction / (YOE \$8,034,211) / 49.5 TEC / 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Reconst Roadwa Reconst Intersec Improve Intersec Pedestr Plannin Adjustm | truction ay truction tion ments | 608236 Pi | Pioneer Valley | Northampton | WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES) NORTHAMIPTON- RECONSTRUCTION OF DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORMOTTICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 | STBG | | | | | 75% STBG, HSIP Construction / (YOE \$10,043,653) / 66.5 TEC PS&E STBG |
| Reconsi Intersec Improve Intersec Improve Bicycles Pedestr Plannin Adjustm | truction tion ments | | | · | DAMON ROAD, FROM ROUTE 9 TO ROUTE 5, INCLUDES DRAINAGE SYSTEM REPAIRS & SLOPE STABILIZATION AT THE NORMOTTHICK SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 | | \$ 10,043,653 | \$ 8,034 | ,922 | \$ 2,008,731 | PS&E STBG |
| Improve Intersec Improve Bicycles Pedestr Plannin Adjustm | ements | 608718 Pi | Pioneer Valley | Springfield | SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, | 2 | | | | | | Construction / (VOE \$0.000.754) / 44.5.750 |
| Improve Bicycles Pedestr Planning Adjustm | | | | 1 | COTTAGE AND HARVET STREETS | - | STBG | \$ 1,254,413 | \$ 1,003 | 3,530 | \$ 250,883 | Construction / (YOE \$2,280,751) / 41.5 TEC Score 25% STBG, HSIP |
| Pedestr Plannin Adjustm | | 608718 Pi | Pioneer Valley | Springfield | SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS | 2 | HSIP | \$ 1,026,338 | \$ 923 | 3,704 | \$ 102,634 | Construction / (YOE \$2,280,751) / 41.5 TEC Score 25% STBG, HSIP |
| Adjustm | | 001 Pi | Pioneer Valley | Multiple | NORTHAMPTON, AMHERST, CHICOPPE, EASTHAMPTON, HADLEY, HOLYOKE, SOUTH HADLEY, SPRINGFIELD, and WEST SPRINGFIELD: ValleyBike share (phase II) | 2 | STBG | \$ 1,200,000 | \$ 960 | ,000 | \$ 240,000 | Construction / YOE \$1,200,000 / 35.5 TEC STBG |
| Pass-thi | | 002 Pi | Pioneer Valley | Multiple | P 21 Express Year 3 | 2 | CMAQ | \$ 500,000 | | ,000 | | Funding Year 3 / STBG |
| | | | | | Regionally Pr | rioritized Pr | ojects subtotal ▶ | \$ 25,442,924 | \$ 20,657 | ,828 | \$ 4,785,096 | ■ Funding Split Varies by Funding Source |
| Section 1A / Fiscal Constra | int Analysis | | | | | | _ | | | | | |
| | | | | | Total Regional Federal | | Programmed Description | | | | ◆ Total ◆ STBG | \$ 339,222 Target Funds Available |
| Column | C) Enter ID from | ProjectInfo; C | Column E) Choose I | Municipality Name | om dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding | HSI | | \$ 3,034,891 | | | | _ |
| funds bei amount a | ing programmed i and only change it | I in this fiscal y if needed for f | year and for each fur flex. Column K) Nor | nding source; Colu n-federal funds au | l enter multiple lines; Column I) Enter the total amount of umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching | |) programmed > | \$ 1,423,399 | \$ 1,138 | ,719 | ⋖ CMAQ | - |
| | lex, coordinate wit o not use any othe | | ansit Division before p | umn L) Enter Additional Information as described - | TAI | programmed • | \$ - | \$ | - | ◀ TAP | | |
| | | | | | | | | | | | | |
| Section 1B / Earmark or Dis | scretionary G | Frant Fund | ded Projects | | | | | | | | | |
| Other Federal Aid | | D | Dianaar Vallay | | Other Federal Aid | | HPP | \$ - | \$ | I | • | |
| | | P | Pioneer Valley | | Other Federal Aid | Other Feder | пРР | | à | - | \$ - | |

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | ransportation Imp | MassDOT | | Tot | | Federal | Non-Federal | A 1 111 11 11 11 11 11 11 11 11 11 11 11 |
|---|---|--------------|----------------------------|---------------|--|--------------|--------------------|--------|------------------|------------------------------|----------------------------|--|
| Adjustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description ♥ | District ▼ | Source ▼ | | grammed ids ▼ | Funds ▼ | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project co and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| | Bridge Program | | Pioneer Valley | | Bridge Inspection | | | \$ | - | \$ - | \$ - | |
| | | I. | | | Bridge Prog | ram / Inspec | tions subtotal ► | \$ | - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| ► Bridge Program | Off-System | | | | | | | | | | | 1 |
| | Bridge Program | 608631 | Pioneer Valley | Westhampton | WESTHAMPTON- BRIDGE REPLACEMENT, W-27-005, KINGS HIGHWAY OVER N BRANCH MANHAN RIVER | 2 | STBG-BR-OFF | \$ | 1,937,318 | \$ 1,549,854 | \$ 387,464 | |
| | | | | | Bridge Prog | ram / Off-Sy | stem subtotal > | \$ | 1,937,318 | \$ 1,549,854 | \$ 387,464 | ■ 80% Federal + 20% Non-Federal |
| ► Bridge Program | On-System (NHS | S) | I | | | T | 1 | | | | T | |
| | Bridge Program | 400103 | Pioneer Valley | Westfield | WESTFIELD- BRIDGE REPLACEMENT, W-25- 006, ROUTE 10/202 (SOUTHWICK ROAD) OVER THE LITTLE RIVER | 2 | NHPP-On | \$ | 13,276,980 | \$ 10,621,584 | \$ 2,655,396 | |
| | Bridge Program | 606552 | Pioneer Valley | Northampton | NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD | 2 | NHPP-On | \$ | 4,671,793 | \$ 3,737,434 | \$ 934,359 | AC Year 1 of 5, Total Cost \$56,891,767 |
| | | | | | Bridge Program / C | n-System (N | NHS) subtotal ▶ | \$ 1 | 7,948,773 | \$ 14,359,018 | \$ 3,589,755 | ◀ Funding Split Varies by Funding Source |
| ► Bridge Program | | | T= | | | 1 | 1 | | | _ | T. | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / On-System (Non-NHS) Bridge Program / On-Sy | rstem (Non-N | NHS) subtotal ▶ | \$ | • | \$ - \$ - | \$ - \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Bridge Program | Systematic Mair | itenance | | | | | | | | | TI. | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / Systematic Maintenance | | | \$ | - | \$ - | \$ - | |
| | | | | | Bridge Program / System | atic Mainten | ance subtotal ▶ | \$ | - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| ►Interstate Pavem | ent | | | | | | | | | | | |
| | Interstate Pavement | | Pioneer Valley | | Interstate Pavement | | | \$ | - | \$ - | \$ - | |
| | | | | | Inste | erstate Pave | ment subtotal ► | \$ | - | \$ - | \$ - | ■ 90% Federal + 10% Non-Federal |
| ► Non-Interstate Pa | Non-Interstate | 608473 | Pioneer Valley | South Hadley | SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116 | 2 | NHPP | \$ | 4,987,500 | \$ 3,990,000 | \$ 997,500 | , |
| | Pavement | | | | | | ment cubtotal | _ | 4 007 500 | | ¢ 007.500 | ■ 80% Federal + 20% Non-Federal |
| | Pavement | | | | Non-Inte | erstate Pave | ilielii subiolai 🕨 | \$ | 4,987,500 | \$ 3,990,000 | \$ 997,500 | 4 00 % 1 cdc1di · 20 % 11011 1 cdc1di |
| ► Roadway Improv | rements | | | | Non-Inte | erstate Pave | Therit subtotal P | • \$ | 4,987,500 | \$ 3,990,000 | \$ 997,500 | 4 30 70 1 3 3 3 7 1 3 1 7 1 3 1 7 1 7 1 7 1 7 1 |
| ► Roadway Improv | | | Pioneer Valley | | Non-Inte | erstate Pave | ment subtotal > | \$ | - | \$ - | \$ - | |
| | Roadway Improvements | | Pioneer Valley | | Roadway Improvements | | nents subtotal ► | \$ | - | | \$ - | ■ 80% Federal + 20% Non-Federal |
| ► Roadway Improv | Roadway Improvements | | | | Roadway Improvements Roadway | ay Improvem | nents subtotal ▶ | \$ | - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| | Roadway Improvements | 608575 | Pioneer Valley | Multiple | Roadway Improvements Roadway CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | ay Improvem | nents subtotal ▶ | \$ \$ | 1,861,310 | \$ - \$ - \$ 1,675,179 | \$ - \$ - \$ 186,131 | ■ 80% Federal + 20% Non-Federal |
| ► Safety Improven | Roadway Improvements Hents Safety Improvements | | Pioneer Valley | Multiple | Roadway Improvements Roadway CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | ay Improvem | nents subtotal ▶ | \$ \$ | 1,861,310 | \$ - \$ - \$ 1,675,179 | \$ - \$ - \$ 186,131 | ■ 80% Federal + 20% Non-Federal |
| ► Safety Improven ► Section 2B / State | Roadway Improvements Hents Safety Improvements | | Pioneer Valley | Multiple | Roadway Improvements Roadway CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | ay Improvem | nents subtotal ▶ | \$ \$ | 1,861,310 | \$ - \$ - \$ 1,675,179 | \$ - \$ - \$ 186,131 | ■ 80% Federal + 20% Non-Federal |
| ► Safety Improven | Roadway Improvements Hents Safety Improvements | | Pioneer Valley | Multiple | Roadway Improvements Roadway CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | ay Improvem | nents subtotal ▶ | \$ \$ | 1,861,310 | \$ - \$ - \$ 1,675,179 | \$ - \$ - \$ 186,131 | ■ 80% Federal + 20% Non-Federal |

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Fede | ral | Non-Federal | Additional Informatic |
|---|--|----------------|-------------------------------|--------------|---|----------------------|---------------------------|----------------------|--------|-------------|----------------|--|
| Adjustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description ▼ | District ▼ | Source ▼ | Programme Funds ▼ | d Fund | ls ▼ | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project of and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| | Intersection | | Pioneer Valley | | Intersection Improvements | | | \$ - | \$ | _ | \$ - | |
| | Improvements | | Tioneer valley | | · | n Improvem | ents subtotal ▶ | * | | | 1 | ■ Funding Split Varies by Funding Source |
| Intelligent Transp | ortation System | s | | | | | | 1.* | 1 * | | 1 * | |
| | Intelligent Transportation Systems | | Pioneer Valley | | Intelligent Transportation Systems | | | \$ - | \$ | - | \$ - | |
| | | | | -1 | Intelligent Trans | portation Sys | stem subtotal > | \$ - | \$ | - | \$ - | ■ 80% Federal + 20% Non-Federal |
| Roadway Reconst | | 1 | 1 | 1 | | ı | _ | | | | | |
| | Roadway Reconstruction | | Pioneer Valley | | Roadway Reconstruction | | | \$ - | | - | \$ - | |
| | | | | | Roadwa | y Reconstruc | ction subtotal ► | \$ - | \$ | - | \$ - | ■ Funding Split Varies by Funding Source |
| Section 2C / State | Prioritized Exp | ansion Projec | ts | | | | | | | | | |
| Bicycles and Pede | estrians | | | | | | | | | | | |
| | Bicycles and Pedestrians | 602911 | Pioneer Valley | Chicopee | CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR 1-90 TO NASH FIELD (2.5 MILES) INCLUDES NEW BRIDGE C-13-060 OVER OVERFLOW CHANNEL | 2 | CMAQ | \$ 3,041,44 | | | | |
| | | | | | Bicycles | and Pedestr | rians subtotal ▶ | \$ 3,041,44 | 5 \$ 2 | ,433,156 | \$ 608,289 | ◀ 80% Federal + 20% Non-Federal |
| ► Capacity | | | | | 1 | | | _ | | | | |
| | Capacity | | Pioneer Valley | | Capacity | | | \$ - | * | - | \$ - | |
| | | | | | | Cap | acity subtotal ▶ | \$ - | \$ | - | \$ - | ■ Funding Split Varies by Funding Source |
| Section 3 / Plannii | ng / Adjustment | s / Pass-throu | ghs | | | | | | | | | |
| Planning / Adjustr | nents / Pass-thr | oughs | | | | | | | | | | |
| | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | - | - | \$ - | |
| | | | Pioneer Valley Pioneer Valley | | ABP GANS Repayment Award adjustments, change orders, etc. | Multiple | | \$ - | \$ | - | | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. Award adjustments, change orders, etc. | Multiple Multiple | | 7 | \$ | | T | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. Award adjustments, change orders, etc. | Multiple | | \$ - | | | \$ - | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | | - | | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | | - | * | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | \$ | - | | |
| | | | Pioneer Valley | | State Planning and Research Work Program I, (SPR I), Planning | Multiple | | \$ - | \$ | - | \$ - | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research | Multiple | | \$ - | \$ | - | \$ - | |
| | | | Pioneer Valley | | Railroad Crossings | Multiple | | \$ - | \$ | - | \$ - | |
| | | | Pioneer Valley | | Railroad Crossings | Multiple | | \$ - | \$ | - | \$ - | |
| | | | | | Recreational Trails | Multiple | | \$ - | | - | | |
| | | | Pioneer Valley | | | | | | | | | 45 5 0 5 7 7 5 5 5 6 |
| | | | Pioneer Valley | | Other | Statewide It | ems subtotal ▶ | \$ - | \$ | - | \$ - | ■ Funding Split varies by Funding Source |
| Castion 4 / Non E | adayallı Aidad D | vois etc | Pioneer Valley | 1 | Other | Statewide It | ems subtotal ▶ | \$ - | \$ | - | - | ◀ Funding Split Varies by Funding Sour |
| | | rojects | Pioneer Valley | | Other | Statewide It | ems subtotal ▶ | \$ - | \$ | - | - | ◀ Funding Split Varies by Funding Source |
| | led Projects | rojects | Pioneer Valley | | Other | Statewide It | ems subtotal ▶ | - | \$ | | | ◀ Funding Split Varies by Funding Source |
| | led Projects Non Federal | rojects | Pioneer Valley | | Other | Statewide It | ems subtotal ▶ | \$ - | \$ | - | \$ - | |
| ►Section 4 / Non-Fe ►Non-Federally Aid | led Projects | rojects | | | | Statewide It | ems subtotal ▶ | | \$ | - | | ▼ Funding Split Varies by Funding Sou |

| 2020 Amendment / Adjustment Type ▼ | Piono | MassDOT Project ID | Metropolitan | gion T Municipality Name ▼ | ransportatio | on Improve MassDOT District ▼ | Funding | Progra Total Programmed | Federal | Non-Federal Funds ▼ | Additional Information ▼ |
|------------------------------------|-------|-----------------------|----------------|-----------------------------|----------------------|--------------------------------|--------------|--------------------------|-------------|------------------------|---|
| | | | Organization ▼ | | Description ▼ | | | Funds ▼ | | | Present information as follows, if applicable; a) Planning / Design / or Construction; b) total project cor and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non- state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| 2020 Sumn | arv | | | <u>'</u> | | | <u> </u> | TIP Section 1 | TIP Section | Total of All | |
| ZUZU Sullili | iai y | | | | | | | 3: ▼ | 4: ▼ | Projects ▼ | |
| <u> </u> | | | | | | | Total | ▶ \$ 55,219,269 | \$ - | \$ 55,219,269 | ■ Total Spending in Region |
| | | | | | | F | ederal Funds | \$ 44,665,036 | | \$ 44,665,036 | ■ Total Federal Spending in Region |
| | | | | | | Non-F | ederal Funds | ▶ \$ 10,554,234 | \$ - | \$ 10,554,234 | ■ Total Non-Federal Spending in Region |

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

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Federal | Non-Federal | A 1 120 11 5 00 - |
|----------------------|------------------------------|----------------------|----------------------------|--------------------|--|----------------|------------------|--|----------------|----------------|---|
| Adjustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description▼ | District ▼ | Source ▼ | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project co and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non- state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| ►Section 1A / Regi | onally Prioritized | d Projects | | | | | | | | | |
| ► Regionally Priorit | tized Projects | 1 | 1 | | | T | 1 | T | 1 | | |
| | Roadway Reconstruction | 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 | STBG | \$ 6,136,732 | \$ 4,909,386 | \$ 1,227,346 | Construction / (YOE \$8,479,708) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP |
| | Roadway Reconstruction | 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 | CMAQ | \$ 669,323 | \$ 535,458 | \$ 133,865 | Construction / (YOE \$8,479,708) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP |
| | Roadway Reconstruction | 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 | HSIP | \$ 1,115,769 | \$ 1,004,192 | \$ 111,577 | Construction / (YOE \$8,479,708) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP |
| | Roadway Reconstruction | 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 | TAP | \$ 557,884 | \$ 446,307 | \$ 111,577 | Construction / (YOE \$8,479,708) / 52.5 TEC / 25% STBG,CMAQ,HSIP,TAP |
| | Intersection Improvements | 608782 | Pioneer Valley | Springfield | SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD | 2 | CMAQ | \$ 2,858,325 | \$ 2,286,660 | \$ 571,665 | Construction / (YOE \$2,858,325) / 46.5 TEC Score 25% CMAQ |
| | Roadway Improvements | 608084 | Pioneer Valley | Amherst | AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES) | 2 | STBG | \$ 3,489,558 | \$ 2,791,646 | \$ 697,912 | Construction / (YOE \$4,048,448) / 53.5 TEC / 25% STBG, TAP |
| | Roadway Improvements | 608084 | Pioneer Valley | Amherst | AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES) | 2 | TAP | \$ 558,890 | \$ 447,112 | \$ 111,778 | Construction / (YOE \$4,048,448) / 53.5 TEC / 25% STBG, TAP |
| | Roadway Reconstruction | 605032 | Pioneer Valley | Hadley | HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET | 2 | STBG | \$ 10,917,509 | \$ 8,734,007 | \$ 2,183,502 | Construction / (YOE \$24,849,741) A/C Year 1 o 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% / STBG |
| | | | | | Regionally Pr | rioritized Pro | jects subtotal ▶ | \$ 26,303,990 | \$ 21,154,769 | \$ 5,149,221 | ◀ Funding Split Varies by Funding Source |
| Section 1A / Fisca | al Constraint Ana | alysis | | | 7/18 : 15 1 | | | * • • • • • • • • • • • • • • • • • • • | ^ | 47 4 1 | T (5 1 A 7 1 |
| | | | | | Total Regional Federal | | | \$ 26,303,990 \$ 20,543,799 | | | \$ - Target Funds Available |
| | Column C) Enter | ID from ProjectInfo | ; Column E) Choose | Municipality Name | om dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding I enter multiple lines; Column I) Enter the total amount of | HSIP | | \$ 1,115,769 | | | _ |
| | funds being progr | ammed in this fisca | al year and for each fu | nding source; Colu | umn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the tocalculates. Please verify the split/match - if matching | | programmed > | \$ 3,527,648 | \$ 2,822,118 | ⋖ CMAQ | - |
| | | dinate with Rail & T | | | umn L) Enter Additional Information as described - | TAP | programmed ▶ | \$ 1,116,774 | \$ 893,419 | ▼ TAP | |
| | | | | | | | | | | 1 | |
| Section 1B / Earn | | nary Grant Fu | nded Projects | | | | | | | | |
| | ı | | | | | | | | | | |
| Other Federal Aid | | | Pioneer Valley | | Other Federal Aid | | HPP | s - | \$ - | \$ - | |

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | | Total | Federal | Non-Federal | Additional Information === |
|--------------------|----------------------------|------------------|----------------------------|--------------|--|---------------|---------------------------|-----------------------|----------------|----------------|--|
| djustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description▼ | District ▼ | Source ▼ | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Additional Information \(\Psi\) Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project c and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| Section 2A / State | Prioritized Relia | ability Projects | S | <u>'</u> | | | | <u>'</u> | <u>'</u> | | |
| Bridge Program / | Inspections | | | | | | | | | | |
| | Bridge Program | | Pioneer Valley | | Bridge Inspection | | | \$ - | \$ - | \$ - | |
| | | | | | Bridge Progr | ram / Inspect | tions subtotal ► | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Bridge Program / | | + | | | | | | <u>'</u> | | | ' |
| | Bridge Program | 1 | Pioneer Valley | | Bridge Program / Off-System Bridge Program | ram / Off-Svs | stem subtotal ► | | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| | | | | | Bridge 1 Togi | din 7 On Oye | Jioni Gubiotai P | Ψ - | • | | 4 60% F Gaerar - 20% North F Gaerar |
| Bridge Program / | On-System (NH | S) | | | HADLEY- BRIDGE REPLACEMENT, H-01-005, | | | | | | T |
| | Bridge Program | 608460 | Pioneer Valley | Hadley | BAY ROAD (ROUTE 47) OVER THE FORT RIVER | 2 | NHPP-On | \$ 5,714,160 | \$ 4,571,328 | \$ 1,142,832 | |
| | Bridge Program | 606552 | Pioneer Valley | Northampton | NORTHAMPTON- BRIDGE RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD | 2 | NHPP-On | \$ 9,539,115 | \$ 7,631,292 | \$ 1,907,823 | AC Year 2 of 5, Total Cost \$56,891,767 |
| | | | | | Bridge Program / O | n-System (N | IHS) subtotal ▶ | \$ 15,253,275 | \$ 12,202,620 | \$ 3,050,655 | ■ Funding Split Varies by Funding Source |
| Bridge Program / | On-System (No | n-NHS) | | | | | | | | | <u> </u> |
| | Bridge Program | | Pioneer Valley | | Bridge Program / On-System (Non-NHS) | | 1110) | \$ - | \$ - | \$ - | 1000/ 5 1 1 1000/ 11 5 1 1 |
| | | | | | Bridge Program / On-Sy | stem (Non-N | ins) subtotal 🕨 | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| ► Bridge Program / | | | 1 | | | | | | | | T |
| | Bridge Program | 1 | Pioneer Valley | | Bridge Program / Systematic Maintenance | | | \$ - | \$ - | \$ - | |
| | | | | | Bridge Program / Systema | atic Maintena | ance subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Interstate Paveme | T | | I | | | | | | | | T |
| | Interstate Pavement | | Pioneer Valley | | Interstate Pavement | | | \$ - | \$ - | \$ - | |
| | * | | | | Inste | erstate Paver | ment subtotal ▶ | \$ - | \$ - | \$ - | ◀ 90% Federal + 10% Non-Federal |
| Non-Interstate Pa | vement Non-Interstate | 1 | I | 1 | WESTFIELD - RESURFACING AND RELATED | 1 | | | | 1 | 1 |
| | Pavement | 608487 | Pioneer Valley | Westfield | WORK ON ROUTES 10 AND 202 | 2 | NHPP | \$ 2,730,000 | \$ 2,184,000 | \$ 546,000 | |
| | Non-Interstate Pavement | 608489 | Pioneer Valley | Wilbraham | WILBRAHAM - RESURFACING AND RELATED WORK ON ROUTE 20 | 2 | NHPP | \$ 8,283,600 | \$ 6,626,880 | \$ 1,656,720 | |
| | | | | | Non-Inte | rstate Paver | ment subtotal > | \$ 11,013,600 | \$ 8,810,880 | \$ 2,202,720 | ■ 80% Federal + 20% Non-Federal |
| ► Roadway Improv | | | I | | | 1 | | | | | 1 |
| | Roadway Improvements | | Pioneer Valley | | Roadway Improvements | | | \$ - | \$ - | \$ - | |
| | · | | | | Roadwa | ay Improvem | ents subtotal > | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| Safety Improvem | ents Safety | | | | | | | | | | I |
| | Improvements | | Pioneer Valley | | Safety Improvements | | | \$ - | \$ - | \$ - | |
| | | | | | Safe | ty Improvem | ents subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Section 2B / State | Prioritized Mod | lernization Pro | jects | | | | | | | | |
| | | | | | | | | | | | |
| ADA Retrofits | ADA Retrofits | | Pioneer Valley | | ADA Retrofits | | | s - | \$ - | \$ - | |

| nendment / ljustment Type ▼ | STIP Program ▼ | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Federal | Non-Federa | Additional Information T |
|--------------------------------|--|----------------|----------------------------|--------------|---|---------------|---------------------------|--------------------|------------|------------|---|
| | | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description▼ | District ▼ | Source ▼ | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total proje and funding sources used; c) advance construct status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the state non-federal match; g) earmark details; h) 1 project proponent; i) other information |
| ntersection Improv | vomonte | | | | | | | | | | |
| itersection improv | Intersection | | | | | | | | _ | | |
| | Improvements | | Pioneer Valley | | Intersection Improvements | | | \$ - | \$ - | \$ | • |
| | | | | | Intersection | on Improveme | ents subtotal > | \$ - | \$ - | \$ | ■ Funding Split Varies by Funding So |
| ntelligent Transpo | rtation Systems | i | | | | | | | | | |
| | Intelligent Transportation Systems | | Pioneer Valley | | Intelligent Transportation Systems | | | \$ - | \$ - | \$ | |
| | | | 11 | -11 | Intelligent Trans | portation Sys | tem subtotal ▶ | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| oadway Reconstr | ruction | | | | | | | | | | |
| | Roadway | | Pioneer Valley | | Roadway Reconstruction | | | \$ - | \$ - | \$ | |
| | Reconstruction | | | | · | y Boosmatrii | tion subtatal * | * | * | | |
| | | | | | Roadwa | y Reconstruc | tion subtotal ► | \$ - | - | \$ | ■ Funding Split Varies by Funding Sc |
| Section 2C / State I | Prioritized Expa | nsion Project | S | | | | | | | | |
| Bicycles and Pede | strians | | | | T | | | I | I | | |
| | Bicycles and Pedestrians | 608413 | Pioneer Valley | Northampton | NORTHAMPTON- ROCKY HILL GREENWAY MULTI-USE TRAIL, FROM THE MANHAN RAIL TRAIL TO ROCKY HILL ROAD (0.4 MILES) | 2 | CMAQ | \$ 812,026 | \$ 649,621 | \$ 162,40 | 5 |
| | | | | • | Bicycles | and Pedestr | ians subtotal ▶ | \$ 812,026 | \$ 649,621 | \$ 162,40 | 5 ◀ 80% Federal + 20% Non-Federal |
| Capacity | | | | | | | | | | | |
| | Capacity | | Pioneer Valley | | Capacity | | | \$ - | \$ - | \$ | |
| | | | - | | | Cana | acity subtotal ► | \$ - | ¢ - | \$ - | ■ Funding Split Varies by Funding So |
| Section 3 / Plannin | a / Adjustments | / Book through | , ho | | | Оирс | iony oubtotui P | | Ι Ψ | ΙΨ | Transmig opin variously randing ou |
| | | | Jus | | | | | | | | |
| Planning / Adjustm | ents / Pass-thro | ughs | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | e | \$ | |
| | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | | \$ | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | | | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | \$ - | | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | \$ - | \$ | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | \$ - | \$ | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | | | \$ | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | \$ - | \$ | |
| | | | Pioneer Valley | | State Planning and Research Work Program I, (SPR I), Planning | Multiple | | \$ - | \$ - | \$ | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research | Multiple | | \$ - | \$ - | \$ | |
| | | | Pioneer Valley | | Railroad Crossings | Multiple | | \$ - | \$ - | \$ | |
| - | 1 | | Pioneer Valley | | Railroad Crossings | Multiple | | \$ - | | | |
| | | | Pioneer Valley | | Recreational Trails | Multiple | 11115 | | | \$ | |
| | | | | | Other | Statewide Ite | ems subtotal ▶ | \$ - | - 4 | \$ | ■ Funding Split Varies by Funding So |
| taction 4 / Nov. | danalli Aidad -P | o i o oto | | | | | | | | | |
| Section 4 / Non-Fed | | ojecis | | | | | | | | | |
| Non-Federally Aide | · · · · · · · · · · · · · · · · · · · | | | | T | | 1 | | | | |
| | Non Federal Aid | | Pioneer Valley | | Non-Federal Aid | | | \$ - | | \$ | |
| | | | l | 1 | T . | 1 | l . | 1 | | 81 | |
| | | | | | | Non-Federa | I Aid subtotal▶ | \$ - | | \$ - | ■100% Non-Federal |

| 2021 | the state of the s | | | | | | | | | | | | | |
|----------------------------------|--|-------------------------|--|------------------------|-------------------------------------|-----------------------|-----------------------|---|--------------------|---------|--|--|--|--|
| Amendment / Adjustment Type ▼ | STIP Program ▼ | MassDOT Project ID ▼ | | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ♥ | _ | Total Programmed Funds ▼ | Federal Funds ▼ | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information | | | |
| | | | | | | | ederal Funds ► | \$ 53,382,891 \$ 42,817,890 \$ 10,565,001 | | | ■ Total Spending in Region■ Total Federal Spending in Region■ Total Non-Federal Spending in Region | | | |

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

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Federal | Non-Federal | |
|---|---|----------------------|----------------------------|----------------------|--|---------------|----------------------------------|-----------------------|----------------|----------------|---|
| Adjustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description▼ | District ▼ | Source ▼ | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Additional Information \(\frac{\psi}{Present information as follows, if applicable:\(\frac{a}{a}\) Planning \(\sigma\) Design \(\frac{\psi}{\psi}\) or \(\construction;\(\frac{b}{a}\)) total project and funding sources used;\(\construction;\(\frac{a}{a}\)) advance construction status;\(\frac{d}{a}\)) MPO project score;\(\frac{e}{a}\)) name of entity receiving a transfer;\(\frac{d}{a}\)) name of entity paying the non state non-federal match;\(\frac{d}{a}\)) earmark details;\(\frac{h}{a}\)) TAP project proponent;\(\frac{d}{a}\)) other information |
| Section 1A / Region | | l Projects | | | | | | | | | |
| Regionally Priorit | zed Projects | | | | | | | | | | Till till till till till till till till |
| | Roadway Reconstruction | 608374 | Pioneer Valley | West Springfield | WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES) LEAST HAMIPTON—IMPROVEMENTS AND | 2 | STBG | \$ 4,251,369 | \$ 3,401,095 | \$ 850,274 | Construction / (YOE \$24,348,731) AC Year 1 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,36 70 TEC / 25% / STBG |
| | Roadway Improvements | 608577 | Pioneer Valley | Easthampton | RELATED WORK ON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO | 2 | STBG | \$ 3,560,664 | \$ 2,848,531 | \$ 712,133 | Construction / (YOE \$3,560,664) / 60 TEC / F 25% STBG |
| | Roadway Reconstruction | 605032 | Pioneer Valley | Hadley | HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET | 2 | STBG | \$ 11,284,113 | \$ 9,027,290 | \$ 2,256,823 | Construction / (YOE \$24,849,741) A/C Year 2 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TA |
| | Roadway Reconstruction | 605032 | Pioneer Valley | Hadley | HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET | 2 | HSIP | \$ 2,118,494 | \$ 1,906,645 | \$ 211,849 | Construction / (YOE \$24,849,741) A/C Year 2 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TA |
| | Roadway Reconstruction | 605032 | Pioneer Valley | Hadley | HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET | 2 | TAP | \$ 529,624 | \$ 423,699 | \$ 105,925 | Construction / (YOE \$24,849,741) A/C Year 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP, TA |
| | Intersection Improvements | 606450 | Pioneer Valley | Holyoke | HOLYOKE-TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS | 2 | STBG | \$ 5,095,339 | \$ 4,076,271 | , ,, ,, | Construction / (YOE \$9,884,646 (\$4,789,307 statewide funding) = \$5,095,339) / 63 TEC / 2 STBG |
| | | | | | Regionally Pr | ioritized Pro | jects subtotal ▶ | \$ 26,839,603 | \$ 21,683,532 | \$ 5,156,071 | ■ Funding Split Varies by Funding Source |
| Section 1A / Fisca | I Constraint Ana | ilysis | | | | | | | | | |
| | | | | | Total Regional Federal | | <u>Programmed</u> ► programmed ► | | | ▼Total ▼STBG | Target Funds Available |
| | Column C) Enter | ID from ProjectInfo | ; Column E) Choose | Municipality Name | om dropdown list to populate header and MPO column; from dropdown list; Column H) Choose the Funding | HSIP | programmed ► | | | | |
| | funds being progra | ammed in this fisca | al year and for each fu | nding source; Colu | enter multiple lines; Column I) Enter the total amount of Imn J) Federal funds autocalculates. Please verify the tocalculates. Please verify the split/match - if matching | | programmed ▶ | \$ - | \$ - | ⋖ CMAQ | |
| | | dinate with Rail & T | | | umn L) Enter Additional Information as described - | TAP | programmed ▶ | \$ 529,624 | \$ 423,699 | ▼ TAP | |
| | | nary Grant Fu | nded Projects | | | | | | | | |
| Section 1B / Earm | ark or Discretio | | | | | | | | | | |
| | ark or Discretio | | | | | | | | | | |
| ➤ Section 1B / Earm ➤ Other Federal Aid | ark or Discretio | | Pioneer Valley | | Other Federal Aid | | HPP | \$ - | \$ - | \$ - | |
| ➤ Other Federal Aid | | | | | | Other Federa | HPP Il Aid subtotal ▶ | * | \$ - \$ - | · | ▼ Funding Split Varies by Funding Source |
| Other Federal Aid Section 2A / State | Prioritized Relia | ability Projects | | | | other Federa | | * | * | · | ◀ Funding Split Varies by Funding Source |
| Other Federal Aid Section 2A / State | Prioritized Relia | | 5 | | C | other Federa | | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Other Federal Aid | Prioritized Relia | | | | Bridge Inspection | | Il Aid subtotal ▶ | \$ - | \$ - | · | |
| ➤ Other Federal Aid ➤ Section 2A / State ➤ Bridge Program / | Prioritized Relia Inspections Bridge Program | | 5 | | Bridge Inspection | | | \$ - | \$ - | \$ - | |
| | Prioritized Relia Inspections Bridge Program | | 5 | Northampton | Bridge Inspection | | Il Aid subtotal ▶ | \$ - | \$ - | \$ - | ▼ Funding Split Varies by Funding Source ▼ Funding Split Varies by Funding Source |
| ➤ Other Federal Aid ➤ Section 2A / State ➤ Bridge Program / | Prioritized Relia Inspections Bridge Program Off-System | 608869 | Pioneer Valley | Northampton Wales | Bridge Inspection Bridge Progr NORTHAMPTON- BRIDGE REPLACEMENT, N- 19-068, OLD SPRINGFIELD ROAD OVER THE | ram / Inspec | Il Aid subtotal ▶ | \$ - \$ - | \$ - \$ - | \$ - | |

| Bridge Program / On-System (NHS) Bridge Program On-System (Non-NHS) | 2022 | Pione | er Va | lley Re | gion T | ransportation Imp | rovement l | Progra | m | | |
|--|-----------------------|-----------------|-----------------|----------------|-------------|---|-----------------------------------|-----------------------|----------------|----------------|--|
| Pricinge Program On-System (NHS) | | | | Planning | | Project Description ♥ | District ▼ Source ▼ | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project co and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non- state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| Notintary Noti | | | | | | Bridge Progr | ram / Off-System subtotal ▶ | \$ 6,263,880 | \$ 5,011,104 | \$ 1,252,776 | ■ 80% Federal + 20% Non-Federal |
| Bedge Program 606562 Proneer Valley Northampton RECONSTRUCTION, N-19-ops 141 OVER LUSS 122,000 \$ 1,128,545 \$ 8,902,385 \$ 2,229,709 AC Year 3 of 5, Total Coal \$568,891,787 Solidar N-15-obs No. | ► Bridge Program / | On-System (NH | S) | | | | | | | | |
| Paridge Program On-System Non-NHS | | Bridge Program | 606552 | Pioneer Valley | Northampton | RECONSTRUCTION, N-19-059, I-91 OVER US 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD | | | | | |
| Bidge Program Ploneer Valley Bridge Program / On-System (Non-NHS) subtotal \$. \$. \$. \$. \$. \$. \$. \$. \$. \$ | | | | | | Bridge Program / O | n-System (NHS) subtotal ▶ | \$ 11,128,545 | \$ 8,902,836 | \$ 2,225,709 | ■ Funding Split Varies by Funding Source |
| Bridge Program / On-System (Non-NHS) subtotal \$ 0 | ► Bridge Program / | | | | | | | | | | |
| Principal Program / Systematic Maintenance Sindge Program Proneer Valley Bridge Program / Systematic Maintenance subtotal \$. \$. \$. \$. \$. \$. \$. \$. \$. \$ | - | Bridge Program | 1 | Pioneer Valley | | | otom (Non NHC) subtat-1 b | , T | 7 | | 4 90% Fodorol + 20% Non Fodorol |
| Bridge Program Proneer Valley Bridge Program / Systematic Maintenance S | | | | | | Bridge Program / On-Sy | stem (Non-NHS) subtotal ▶ | 5 - | 5 - | ъ - | ▼ 80% Federal + 20% Non-Federal |
| Pinterstate Pavement | ► Bridge Program / | Systematic Mai | ntenance | | , | | | T | T | 1 | |
| Profestate Payment | | Bridge Program | ı | Pioneer Valley | | Bridge Program / Systematic Maintenance | | \$ - | \$ - | \$ - | |
| Interstate Prometry Prometry Prometry Insterstate Pavement Insterstate Pavement subtotal \$. | | | 1 | 1 | 1 | Bridge Program / Systems | atic Maintenance subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Interstate Prometry Prometry Prometry Insterstate Pavement Insterstate Pavement subtotal \$. | ▶ Interetate Daveme | ent | | | | - | | 1 | I . | 1 | 1 |
| Pioneer Valley Interstate Pavement S | F IIILEI STATE PAVEME | | | Diamana V. " | | laterated Barrers | | c | | C | |
| Non-Interstate Pavement | - | | | Pioneer Valley | | | | , | | | |
| Non-Interstate Power Roadway | | | | | | Inste | erstate Pavement subtotal ▶ | \$ - | 5 - | \$ - | ■ 90% Federal + 10% Non-Federal |
| Pavement Ponetr Valley Multiple AND RELATED WORK ON ROUTE 20 2 | ► Non-Interstate Pa | _ | | | | DELCHEDTOWN OR AND V DECLIDE A CINIC | | 1 | | | |
| Pavement 604209 Pioneer Valley Non-Intersection Improvements | | | 608466 | Pioneer Valley | Multiple | AND RELATED WORK ON ROUTE 202 | 2 NHPP | \$ 3,372,062 | \$ 2,697,650 | \$ 674,412 | |
| Non-Interstate Pavement subtotal \$ 17,861,990 \$ 14,289,592 \$ 3,572,398 4 80% Federal + 20% Non-Federal | | | 604209 | Pioneer Valley | Multiple | | 2 NHPP | \$ 14,489,928 | \$ 11,591,942 | \$ 2,897,986 | |
| Roadway Improvements Pioneer Valley Roadway Improvements subtotal \$ \$ \$ \$ | - | | 1 | 1 | 1 | I . | erstate Pavement subtotal ▶ | \$ 17,861,990 | \$ 14,289,592 | \$ 3,572,398 | ◀ 80% Federal + 20% Non-Federal |
| Roadway Improvements Pioneer Valley Roadway Improvements subtotal \$ \$ \$ \$ | ► Roadway Improv | ements | | | | | | | | | |
| Roadway Improvements subtotal \$ - \$ - \$ - \$ - \$ 80% Federal + 20% Non-Federal | | | | Pioneer Valley | | Roadway Improvements | | \$ - | \$ - | \$ - | |
| Safety Improvements | | improvements | 1 | | | * * | av Improvements subtotal • | \$ - | \$ - | | ■ 80% Federal + 20% Non-Federal |
| Safety Improvements Safety Improvements | ► Safety Improvem | ents | | | | rodunc | , .p | 1 * | 1 * | 1.4 | |
| Safety Improvements subtotal ▶ \$ - \$ - \$ - ▼ Funding Split Varies by Funding Source ▶ Section 2B / State Prioritized Modernization Projects ▶ ADA Retrofits ADA Retrofits ADA Retrofits ADA Retrofits ADA Retrofits ADA Retrofits ADA Retrofits subtotal ▶ \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ | | Safety | | Pioneer Valley | | Safety Improvements | | \$ - | s - | \$ - | |
| Name Proper Valley ADA Retrofits ADA Retrofits \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | | Improvements | 1 | oricci valley | 1 | , · | ty Improvements subtotal | • | | | ■ Funding Split Varies by Funding Source |
| ADA Retrofits Pioneer Valley ADA Retrofits ADA Retrofits subtotal \$ - \$ - \$ - \$ - \$ - \$ 480% Federal + 20% Non-Federal Pintersection Improvements Intersection Improvements 606450 Pioneer Valley Holyoke HOLYOKE-TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS 2 CMAQ \$ 4,789,307 \$ 3,831,446 \$ 957,861 Intersection Improvements 608565 Pioneer Valley Springfield JAMES AVENUE AT ST. JAMES BOULEVARD 2 HSIP 2 HSIP \$ 2,592,000 \$ 2,332,800 \$ 259,200 Intersection Improvements 608560 Pioneer Valley Springfield Springfield JAMES AVENUE AT ST. JAMES BOULEVARD 2 HSIP 2 HSIP \$ 1,716,574 \$ 1,544,916 \$ 171,657 | Scotion 2P /-State | Drioritized Mee | lornization Pre | vicete | | Sare | ty improvements subtotal • | ψ - | - Ψ | - Ψ | Tanding Split varies by Funding Source |
| ADA Retrofits Pioneer Valley ADA Retrofits S - S - S - S - S - S - S - S - S - S | | - Hondzed Woo | iernization Pro | njecis | | | | | | | |
| ADA Retrofits subtotal Society | ADA RETROTIES | | | | | | | | | | |
| Intersection Improvements Holyoke Intersection Improvements Holyoke-TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE 2 CMAQ \$ 4,789,307 \$ 3,831,446 \$ 957,861 957,861 Intersection Improvements Intersection Improvements 608565 Pioneer Valley Springfield AMES AVENUE AT ST. JAMES BOULEVARD 2 HSIP \$ 2,592,000 \$ 2,332,800 \$ 259,200 \$ 259,200 \$ 2,332,800 \$ 259,200 Intersection Improvements 608560 Pioneer Valley Springfield Springfield SPRINGFIELD-IMPROVEMENTS ON ST. JAMES AVENUE AT TAPLEY STREET 2 HSIP \$ 1,716,574 \$ 1,544,916 \$ 171,657 | | ADA Retrofits | | Pioneer Valley | | ADA Retrofits | | * | | | |
| Intersection Improvements | | | | | | | ADA Retrofits subtotal ▶ | - \$ | - \$ | \$ - | ■ 80% Federal + 20% Non-Federal |
| Intersection | ► Intersection Impro | ovements | | | | HOLVOKE TRACEIC SIGNAL LIBORADES AT | | | | | 1 |
| Intersection | | Improvements | 606450 | Pioneer Valley | Holyoke | 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS | 2 CMAQ | \$ 4,789,307 | \$ 3,831,446 | \$ 957,861 | |
| Intersection Improvements 608560 Pioneer Valley Springfield SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT TAPLEY STREET 2 HSIP \$ 1,716,574 \$ 1,544,916 \$ 171,657 | | | 608565 | Pioneer Valley | Springfield | JAMES AVENUE AT ST. JAMES BOULEVARD | 2 HSIP | \$ 2,592,000 | \$ 2,332,800 | \$ 259,200 | |
| | | | 608560 | Pioneer Valley | Springfield | SPRINGFIELD- IMPROVEMENTS ON ST. | 2 HSIP | \$ 1,716,574 | \$ 1,544,916 | \$ 171,657 | |
| | - | provementa | 1 | | - | I . | on Improvements subtotal ▶ | \$ 9,097,880 | \$ 7,709,162 | \$ 1,388,719 | ■ Funding Split Varies by Funding Source |

| nendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Federal | Non-Federal | |
|--------------------|--|----------------|-------------------------------|--------------|---|----------------------|--------------------------|-----------------------|---------------------|----------------------------|--|
| ustment Type ▼ | Program ▼ | Project ID ▼ | | Name ▼ | Project Description▼ | District ▼ | | Programmed Funds ▼ | | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: Planning / Design / or Construction; b) total projum of unding sources used; c) advance construct status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the state non-federal match; g) earmark details; h) project proponent; i) other information |
| | Intelligent Transportation Systems | | Pioneer Valley | | Intelligent Transportation Systems | | | \$ - | \$ - | \$ - | |
| | | | | | Intelligent Transp | portation Sys | tem subtotal ▶ | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| oadway Recons | Roadway Reconstruction | | Pioneer Valley | | Roadway Reconstruction | | | \$ - | \$ - | \$ - | |
| | | | | | Roadway | y Reconstruc | tion subtotal ► | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Solution 1. **Text |
| ection 2C / State | Prioritized Exp | ansion Project | ts | | | | | | | | |
| icycles and Ped | estrians | | | | | | | | | | |
| | Bicycles and Pedestrians | 608719 | Pioneer Valley | Multiple | AMHERST- BELCHERTOWN- NORWOTTUCK RAIL TRAIL RESURFACING, FROM STATION ROAD IN AMHERST TO WARREN WRIGHT ROAD IN BELCHERTOWN (1.5 MILES) | 2 | CMAQ | \$ 1,620,000 | \$ 1,296,000 | \$ 324,000 | |
| | Bicycles and Pedestrians | 608157 | Pioneer Valley | Springfield | SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES) | 2 | CMAQ | \$ 3,694,624 | \$ 2,955,699 | \$ 738,925 | |
| | | | | | Bicycles | and Pedestr | ans subtotal > | \$ 5,314,624 | \$ 4,251,699 | \$ 1,062,925 | ■ 80% Federal + 20% Non-Federal |
| pacity | | 1 | | T | T | | | 1 | T | T | |
| | Capacity | | Pioneer Valley | | Capacity | | | \$ - | \$ - | \$ - | |
| | | 1 | | | | Capa | acity subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding S |
| Section 3 / Planni | ng / Adjustments | s / Pass-throu | ghs | | | | | | | | |
| lanning / Adjusti | | | | | | | | | | | |
| - | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | | | |
| | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | | | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - \$ - | | | |
| | | | Pioneer Valley Pioneer Valley | | Award adjustments, change orders, etc. Award adjustments, change orders, etc. | Multiple Multiple | | \$ - \$ - | \$ - \$ - | \$ - \$ - | + |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. Award adjustments, change orders, etc. | Multiple | | \$ - | | • | - |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | | | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | State Planning and Research Work Program I, (SPR I), Planning | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings | Multiple Multiple | | \$ - \$ - | \$ - \$ - | \$ - \$ - | |
| | | | Pioneer Valley | | Railroad Crossings | Multiple | | \$ - | | \$ - | |
| | | | Pioneer Valley | | Recreational Trails | Multiple | | \$ - | \$ - | \$ - | |
| | | | | | Other | Statewide It | ems subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding S |
| ection 4 / Non E | ederally Aided P | roiocte | | | | | | | | | |
| on-Federally Aid | | TOJECIS | | | | | | | | | |
| on-Federally Alc | Non Federal | | | | | | | | | | T |
| | Aid | | Pioneer Valley | | Non-Federal Aid | | | \$ - | | \$ - | |
| | | | | | | Non-Federa | l Aid subtotal▶ | \$ - | | \$ - | ■100% Non-Federal |
| 22 Sumr | nary | | | | | | | TIP Section 1 3: ▼ | TIP Section 4: ▼ | Total of All Projects ▼ | |
| | | | | | | | | | | | |
| | | | | | | | T-1-1 5 | \$ 76,506,523 | \$ - | ₾ 70 E00 E00 | ■ Total Spending in Region |

| 2022 | Pione | er Va | lley Re | gion T | ransport | ation Improve | ment | Progra | m | | |
|-------------------------------|-------------------|-------------------------|--|------------------------|-------------------------------------|-----------------------|-----------------------|--------------------------------|--------------------|---------------|--|
| Amendment / Adjustment Type ▼ | STIP Program ▼ | MassDOT Project ID ▼ | Metropolitan Planning Organization ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | runas ¥ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| | | | | | | Non-F | ederal Funds ▶ | \$ 14,658,598 | \$ - | \$ 14,658,598 | ■ Total Non-Federal Spending in Region |

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

| Section 1.4 / Regionally Prioritized Projects | nendment / ljustment Type ▼ | STIP Program ▼ | MassDOT Project ID ▼ | | Municipality Name ▼ | Project | | Funding Source ▼ | Total Programmed | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) |
|--|--------------------------------|--------------------|-------------------------|-------------------------|------------------------|--|-------------------|----------------------------|---------------------|--------------------|------------------------|--|
| Regionality Prioritized Projects | | | | Organization • | | Description v | | | Funds V | | | Planning / Design / or Construction; b) total project and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
| Roadway Reconstruction 1985374 Picneer Valley Symighed 1985374 Picneer Va | | | Projects | | | | | | | | | |
| Roadway Road | Regionally Prioriti | zed Projects | I | | I | WEST ORDINGSIS R. RESOLUTION OF | | 1 | | I | | |
| Readway Reconstruction 608374 Pioneer Valley Springfield MEMORIAL AVENUE (ROUTE 147), FROM COLONN ROAD TO THE MEMORIAL AVENUE (ROUTE 147), FROM COLONN ROAD TO THE MEMORIAL AVENUE (ROUTE 147), FROM COLONN ROAD TO THE MEMORIAL AVENUE (ROUTE 147), FROM COLONN ROAD TO THE MEMORIAL AVENUE (ROUTE 147), FROM Pioneer Valley Near Strengthed Springfield MEMORIAL AVENUE (ROUTE 147), FROM Pioneer Valley Springfield MEMORIAL AVENUE (ROUTE 147), FROM ROAD TO THE MEMORIAL AVENUE (ROUTE 147), FROM MEMORIAL | | | 608374 | Pioneer Valley | | MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE | 2 | STBG | \$ 14,427,945 | \$ 11,542,356 | \$ 2,885,589 | Construction / (YOE \$24,348,731) AC Year 2 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,36 70 TEC / 25% / STBG, CMAQ, TAP |
| Reconstruction Reco | | | 608374 | Pioneer Valley | | MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE | 2 | CMAQ | \$ 3,239,667 | \$ 2,591,734 | \$ 647,933 | |
| Roadway Reconstruction 608374 Poncer Valley Springfield Spring | | | 608374 | Pioneer Valley | | MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE | 2 | TAP | \$ 809,917 | \$ 647,934 | \$ 161,983 | Construction / (YOE \$24,348,731) AC Year 2 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,36 70 TEC / 25% / STBG, CMAQ, TAP |
| Intersection improvements | | | 608374 | Pioneer Valley | | MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE | 2 | HSIP | \$ 1,619,833 | \$ 1,457,850 | \$ 161,983 | Construction / (YOE \$24,348,731) AC Year 2 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,36 70 TEC / 25% / STBG, CMAQ, TAP |
| Market State Sta | | | 606895 | Pioneer Valley | Granby | ON ROUTE 202: SCHOOL STREET & FIVE | 2 | STBG | \$ 1,866,279 | \$ 1,493,023 | \$ 373,256 | Construction / (YOE \$2,865,964) / 42 TEC / STBG, HSIP |
| Intersection Improvements Males M | | | 606895 | Pioneer Valley | Granby | ON ROUTE 202: SCHOOL STREET & FIVE | 2 | HSIP | \$ 999,685 | \$ 899,717 | \$ 99,969 | Construction / (YOE \$2,865,964) / 42 TEC / 2 STBG, HSIP |
| Section 1A / Fiscal Constraint Analysis Total Regional Federal Aid Funds Programmed \$27,49,154 \$27,425,802 \$70 tal \$276,648 Target Funds Av. STBG programmed \$20,480,052 \$16,384,042 \$STBG \$STBG \$STBG programmed \$20,480,052 \$16,384,042 \$STBG \$STBG \$STBG programmed \$20,480,052 \$16,384,042 \$STBG \$S | | | 608163 | Pioneer Valley | Wales | IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 | 2 | STBG | \$ 4,185,828 | \$ 3,348,662 | \$ 837,166 | Construction / YOE \$4,158,828 / 39.5 TEC / STBG |
| Total Regional Federal Aid Funds Programmed ► \$27,425,802 | | | | I . | | Regionally Pr | ioritized Pro | jects subtotal > | \$ 27,149,154 | \$ 21,981,275 | \$ 5,167,879 | ■ Funding Split Varies by Funding Source |
| Section 1A instructions; MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column () Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column I) Federal funds autocalculates; Please verify the amount and only change if needed for fire. Column K) Non-federal funds autocalculates; Please verify the splitmatch - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format. Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Pioneer Valley Other Federal Aid When the federal Aid subtotal Projects Other Federal Aid subtotal Projects Other Federal Aid subtotal Projects Bridge Program / Inspections | Section 1A / Fisca | l Constraint Ana | lysis | | | | | | | | | |
| Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from Projectifito; Column B) Choose Meximal B) Choose Meximal Column B) Choose Mex | | | | | | Total Regional Federal | | | | | | |
| Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format. Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Pioneer Valley Other Federal Aid subtotal P Section 2A / State Prioritized Reliability Projects Bridge Program / Inspections | | Section 1A instru | ctions: MPO Ten | nplate Name) Choose | Regional Name fro | om dropdown list to populate header and MPO column: | SIBG | programmed • | \$ 20,480,052 | \$ 16,384,042 | ■ SIBG | |
| funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format. Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Pioneer Valley Other Federal Aid Other Federal Aid subtotal Other Federal Aid subtotal Section 2A / State Prioritized Reliability Projects Bridge Program / Inspections | | Column C) Enter | D from ProjectInfo | ; Column E) Choose | Municipality Name | from dropdown list; Column H) Choose the Funding | | programmed > | \$ 2,619,518 | \$ 2,357,566 | ◆ HSIP | |
| amount and only change if needed for flex. Column k) Non-tederal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - TAP programmed ▶ \$809,917 \$647,934 ◀ TAP Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Pioneer Valley Other Federal Aid HPP \$ - \$ - \$ - \$ - ▼ Funding Split Varies by Funding Section 2A / State Prioritized Reliability Projects Bridge Program / Inspections | | funds being progra | ammed in this fisca | al year and for each fu | nding source; Colu | mn J) Federal funds autocalculates. Please verify the | | programmed > | \$ 3.239.667 | \$ 2.591.734 | ◄ CMAQ | |
| Section 1B / Earmark or Discretionary Grant Funded Projects Other Federal Aid Pioneer Valley Other Federal Aid HPP S - \$ - \$ - \$ - Tunding Split Varies by Funding Section 2A / State Prioritized Reliability Projects Bridge Program / Inspections | | | | | | | | . • | | | | |
| Other Federal Aid Pioneer Valley Other Federal Aid Other Federal Aid subtotal ► \$ - \$ - \$ - \$ Funding Split Varies by Funding Split Varies by Funding Springe Program / Inspections | | please do not use | any other format. | | | | TAP | programmed > | \$ 809,917 | \$ 647,934 | ▼ TAP | |
| Other Federal Aid Pioneer Valley Other Federal Aid Other Federal Aid Other Federal Aid subtotal ▶ \$ - \$ - \$ - \$ Inding Split Varies by Funding Split Varies by Funding Split Varies by Funding Program / Inspections | Section 1B / Farm | ark or Discretion | nary Grant Fu | nded Projects | | | | | | | " | |
| Pioneer Valley Other Federal Aid Other Federal Aid subtotal ► \$ - \$ - \$ - Other Federal Aid subtotal ► \$ - \$ - Funding Split Varies by Funding Split Varies by Funding Split Varies by Funding Split Varies by Funding Program / Inspections | | ark or Discretion | iary Grant i ui | nueu Frojecis | | | | | | | | |
| Other Federal Aid subtotal ▶ \$ - \$ - \$ - Inding Split Varies by Funding Section 2A / State Prioritized Reliability Projects Bridge Program / Inspections | Other Foucial Flu | | | Pioneer Vallev | | Other Federal Aid | | HPP | s - | s - | \$ - | |
| Bridge Program / Inspections | | | | | | | l Other Federa | ll Aid subtotal ▶ | | | · | ▼ Funding Split Varies by Funding Source |
| | Section 2A / State | Prioritized Relia | bility Projects | 5 | | | | | | | | |
| Bridge Program Pioneer Valley Bridge Inspection \$ - \$ - \$ - | | Inenactions | | | | | | | | | | |
| | Bridge Program / | inspections | 1 | | 1 | | T | | | | | |

| Adjustment Type ▼ | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT | Funding | Total | Federa | ıl | Non-Federal | |
|--|---|----------------|--|-----------------|---|--------------|---|--------------------------------------|-------------------------------|--------|--|--|
| | Program ▼ | Project ID ▼ | | Name ▼ | Project | | Source ▼ | Programmed | | | Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a |
| | | | Organization ▼ | | Description▼ | | | Funds ▼ | | | | Planning / Design / or Construction; b) total project |
| | | | | | | | | | | | | and funding sources used; c) advance construction |
| | | | | | | | | | | | | status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the no |
| | | | | | | | | | | | | state non-federal match; g) earmark details; h) TAI |
| | | | | | | | | | | | | project proponent; i) other information |
| | Bridge Program | 609120 | Pioneer Valley | Ludlow | LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK | 2 | STP-BR-OFF | \$ 577,920 | \$ 4 | 62,336 | \$ 115,584 | |
| | • | | • | • | Bridge Prog | ram / Off-Sy | stem subtotal > | \$ 577,920 | \$ 4 | 62,336 | \$ 115,584 | ■ 80% Federal + 20% Non-Federal |
| Bridge Program / | On-System (NHS | 3) | | | | | | | | | | |
| | Bridge Program | 608848 | Pioneer Valley | Springfield | SPRINGFIELD- BRIDGE REPLACEMENT, S-24 016, ARMORY STREET OVER CSX MAINLINE | - 2 | NHPP-On | \$ 5,723,440 | \$ 4,5 | 78,752 | \$ 1,144,688 | |
| | Bridge Program | 608853 | Pioneer Valley | Springfield | SPRINGFIELD- BRIDGE REPLACEMENT, S-24 026, ARMORY STREET OVER CSX | - 2 | NHPP-On | \$ 3,948,640 | \$ 3,1 | 58,912 | \$ 789,728 | 1 |
| | | | | | NORTHAMPTON- BRIDGE | | | | | | | |
| | Bridge Program | 606552 | Pioneer Valley | Northampton | RECONSTRUCTION, N-19-059, I-91 OVER US | 2 | NHPP-On | \$ 11,378,353 | \$ 9.1 | 02,682 | \$ 2,275,671 | AC Year 4 of 5, Total Cost \$56,891,767 |
| | 2ago i rogia | 000002 | Tricinosi valloy | . tortilamptori | 5/BMRR & N-19-060, I-91 OVER HOCKANUM ROAD | _ | | ψ 11,010,000 | ψ 0, | 02,002 | 2,210,01 | |
| | | | | | Bridge Program / C | n-System (I | NHS) subtotal ▶ | \$ 21,050,433 | \$ 16,8 | 40,346 | \$ 4,210,087 | ■ Funding Split Varies by Funding Sour |
| Bridge Program / | On-System (Nor | ı-NHS) | | | | | | ! | 1 | | | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / On-System (Non-NHS) | | | | \$ | - | \$ - | |
| | | | | | Bridge Program / On-Sy | stem (Non-l | NHS) subtotal 🕨 | \$ - | \$ | - | \$ - | ■ 80% Federal + 20% Non-Federal |
| Bridge Program / | Systematic Mair | tenance | | | | | | | 1 | | | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / Systematic Maintenance | | | \$ - | \$ | - | \$ - | |
| | | | | | Bridge Program / System | atic Mainten | iance subtotal ► | \$ - | \$ | - | \$ - | ■ Funding Split Varies by Funding Sour |
| | | | | | | | | | | u, | | |
| Interstate Paveme | | T | | | | | | | | | | |
| Interstate Paveme | Interstate | | Pioneer Valley | | Interstate Pavement | | | \$ - | \$ | - | \$ - | |
| Interstate Paveme | | | Pioneer Valley | | | erstate Pave | ment subtotal ► | * | \$ | - | | ■ 90% Federal + 10% Non-Federal |
| | Interstate Pavement | | Pioneer Valley | | | erstate Pave | ment subtotal ▶ | * | | | | ■ 90% Federal + 10% Non-Federal |
| | Interstate Pavement vement Non-Interstate | | Pioneer Valley | | | rstate Pave | ment subtotal ▶ | * | | - | \$ - | ■ 90% Federal + 10% Non-Federal |
| | Interstate Pavement vement | | | | Inste | | | \$ - | \$ | - | \$ - | |
| Non-Interstate Pa | Interstate Pavement verment Non-Interstate Pavement | | | | Inste | | ment subtotal ▶ | \$ - | \$ | - | \$ - | ■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal |
| - Non-Interstate Pa | Interstate Pavement vement Non-Interstate Pavement ements Roadway | | | | Inste | | | \$ - | \$ | - | \$ - | |
| -Non-Interstate Pa | vement Non-Interstate Pavement Non-Interstate Pavement ements | | Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements | erstate Pave | | \$ - \$ - \$ - | \$ \$ | | \$ - \$ - \$ - | |
| Non-Interstate Paveme Non-Interstate Paveme Roadway Improve Safety Improvem | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents | | Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| ► Non-Interstate Pav ► Roadway Improve | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements | | Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| · Non-Interstate Pav | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents Safety | | Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| Roadway Improve | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents Safety Improvements | ernization Pro | Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| ► Non-Interstate Pav ► Roadway Improve | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents Safety Improvements | ernization Pro | Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| Non-interstate Par Roadway Improve Safety Improvem | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents Safety Improvements | ernization Pro | Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements | erstate Pave | ment subtotal ▶ | \$ - \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| Roadway Improve | Interstate Pavement vement Non-Interstate Pavement ements Roadway Improvements ents Safety Improvements Prioritized Mod | ernization Pro | Pioneer Valley Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements Safety Improvements Safe | ay Improven | ment subtotal ▶ | \$ - \$ - \$ - \$ - \$ - | \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| Roadway Improve | Interstate Pavement vement Non-Interstate Pavement Roadway Improvements ents Safety Improvements Prioritized Mod ADA Retrofits | ernization Pro | Pioneer Valley Pioneer Valley Pioneer Valley | | Non-Interstate Pavement Non-Interstate Pavement Roadway Improvements Roadway Improvements Safety Improvements Safe | ay Improven | ment subtotal ▶ ments subtotal ▶ ments subtotal ▶ | \$ - \$ - \$ - \$ - \$ - | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | | \$ - \$ - \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source |

| | STIP | | Metropolitan | Municipality | MassDOT | MassDOT | - | Total | Federal | Non-Federal | Additional Information ▼ |
|---|---|----------------|---|--------------|---|--|----------------------------|---|---|---|--|
| djustment Type ▼ | Program ▼ | Project ID ▼ | Planning | Name ▼ | Project | District ▼ | Source ▼ | Programmed | Funds ▼ | Funds ▼ | Present information as follows, if applicable: a) |
| | | | Organization ▼ | | Description▼ | | | Funds ▼ | | | Planning / Design / or Construction; b) total project of |
| | | | | | | | | | | | and funding sources used; c) advance construction status; d) MPO project score; e) name of entity |
| | | | | | | | | | | | receiving a transfer; f) name of entity paying the non- |
| | | | | | | | | | | | state non-federal match; g) earmark details; h) TAP |
| | | | | | | | | | | | project proponent; i) other information |
| | Intelligent | | | | | | | | | | |
| | Transportation | | Pioneer Valley | | Intelligent Transportation Systems | | | \$ - | \$ - | \$ - | |
| | Systems | | | | Intelligent Toron | | | | • | • | 4 000/ Fadaral + 000/ Nav Fadaral |
| | | | | | Intelligent Trans | portation Sys | stem subtotal ► | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| Roadway Recons | | 1 | ı | I | 1 | | 1 | | 1 | 1 | 1 |
| | Roadway Reconstruction | | Pioneer Valley | | Roadway Reconstruction | | | \$ - | \$ - | \$ - | |
| | reconstruction | | | | Roadwa | v Reconstruc | ction subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| Section 2C / State | a Prioritized Evn | ansion Project | e | | | , | | | 1 * | 1.4 | 1 a 2-p a a. y . a g |
| | <u> </u> | ansion Frojeci | .5 | | | | | | | | |
| Bicycles and Ped | lestrians | 1 | | | | | 1 | | I | 1 | |
| | Bicycles and | | | | SOUTHAMPTON- GREENWAY RAIL TRAIL | | | | | | |
| | Pedestrians | 607823 | Pioneer Valley | Southampton | CONSTRUCTION, FROM COLEMAN ROAD TO ROUTE 10 (3.5 MILES) | 2 | CMAQ | \$ 6,810,409 | \$ 5,448,327 | \$ 1,362,082 | |
| | | | | | | | | | | | |
| | | | | | Bicycles | and Pedestr | rians subtotal > | \$ 6,810,409 | \$ 5,448,327 | \$ 1,362,082 | ■ 80% Federal + 20% Non-Federal |
| Capacity | | | | | | 1 | | | | | |
| | Capacity | | Pioneer Valley | | Capacity | | | \$ - | \$ - | \$ - | |
| | | | , | | | Con | acity subtotal ▶ | • | \$ - | \$ - | 4 Funding Split Varies by Funding Source |
| | | | | | | Сара | acity subtotal F | \$ - | 5 - | 1.9 - | ■ Funding Split Varies by Funding Source |
| Section 3 / Plann | ing / Adjustment | s / Pass-throu | ghs | | | | | | | | |
| Planning / Adjust | ments / Pass-thr | oughs | | | | | | | | | |
| | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | ABP GANS Repayment | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | Award adjustments, change orders, etc. | Multiple | | \$ - \$ - | \$ - \$ - | \$ - | |
| | | | Pioneer Valley Pioneer Valley | | Award adjustments, change orders, etc. Award adjustments, change orders, etc. | Multiple Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | Metropolitan Planning | Multiple | | \$ - | \$ - | \$ - | |
| | | | • | | State Planning and Research Work Program I, | | | | | | |
| | | | Pioneer Valley | | (SPR I), Planning | Multiple | | \$ - | \$ - | \$ - | |
| | | | | | | | | | | | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, | Multiple | | e - | e - | ¢ _ | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings | Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings | Multiple Multiple | | \$ - | \$ - | \$ - | |
| | | | Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | tome subtotal | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | | | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | tems subtotal ▶ | \$ - \$ - \$ - | \$ - | \$ - | ▼ Funding Split Varies by Funding Source |
| Cardian 4 / Name | Code well by Airlands | vi este | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | tems subtotal ▶ | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | | rojects | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | lems subtotal ▶ | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | ded Projects | rojects | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | lems subtotal ▶ | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | ◀ Funding Split Varies by Funding Source |
| | ded Projects Non Federal | rojects | Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | tems subtotal ▶ | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | ▼ Funding Split Varies by Funding Source |
| - Section 4 / Non-F Non-Federally Ai | Non Federal Aid | rojects | Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | lems subtotal ▶ | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | ded Projects Non Federal Aid Non-Federally | rojects | Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple Multiple Multiple | tems subtotal ▶ | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | Non Federal Aid | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | | \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | ▼ Funding Split Varies by Funding Source ■ Funding Split Varies by Funding Source ■ 100% Non-Federal |
| -Non-Federally Ai | Non Federal Aid Non-Federally Aided Projects | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | | \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - | |
| | Non Federal Aid Non-Federally Aided Projects | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | | \$ - \$ - \$ - \$ TIP Section 1 | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - Total of All | |
| Non-Federally Ai | Non Federal Aid Non-Federally Aided Projects | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | | \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - | |
| Non-Federally Ai | Non Federal Aid Non-Federally Aided Projects | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | al Aid subtotal ▶ | \$ - \$ - \$ - \$ TIP Section 1 | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ Total of All Projects \(\nabla \) | ■100% Non-Federal |
| Non-Federally Ai | Non Federal Aid Non-Federally Aided Projects | rojects | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley | | State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails Other | Multiple Multiple Multiple Multiple Statewide It | al Aid subtotal ▶ | \$ - \$ - \$ TIP Section 1 3: \(\frac{1}{3}\) | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ Total of All Projects \$ \$ 62,323,305 | |

| 2023 | Pione | er Va | lley Re | gion T | ransport | ation Improve | ment | Progra | ım | | |
|----------------------------------|-------------------|-------------------------|--|--------|-------------------------------------|------------------------------|----------------------------|--------------------------------|--------------------|------------------------|--|
| Amendment / Adjustment Type ▼ | STIP Program ▼ | MassDOT Project ID ▼ | Metropolitan Planning Organization ▼ | Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information |

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

| Amendment / Adjustment Type ▼ | STIP Program ▼ | MassDOT Project ID ▼ | Metropolitan Planning Organization ▼ | Municipality Name ▼ | MassDOT Project Description▼ | | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project co and funding sources used: c) advance construction. |
|---|--|-------------------------|--|------------------------|--|----------------|---------------------|--------------------------------|----------------------|------------------------|---|
| ►Section 1A / Reg | ionally Prioritized | l Projects | | | | | | | | | |
| ► Regionally Priori | tized Projects | | | | | | | | | | |
| | Roadway Improvements | 608881 | Pioneer Valley | Longmeadow | LONGMEADOW- SPRINGFIELD- RESURFACING AND INTERSECTION IMPROVEMENTS ON LONGMEADOW STREET (ROUTE 5) AND CONVERSE STREET (0.84 MILES) | 2 | STBG | \$ 6,064,675 | \$ 4,851,740 | \$ 1,212,935 | Construction (YOE \$6,064,675 / 57.5 TEC / Pre 25% / STBG |
| | Roadway Reconstruction | 609287 | Pioneer Valley | Worthington | WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II) FROM PERU T.L. TO COLD STREET | 2 | STBG | \$ 9,957,440 | \$ 7,965,952 | \$ 1,991,488 | Construction / (YOE \$9,957,440) / 41 TEC / 759 Project Phase I funded in FFY 2019 Total project cost was \$16,300,000 / STBG |
| | Intersection Improvements | 608717 | Pioneer Valley | Springfield | SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X") | 2 | STBG | \$ 6,972,689 | \$ 5,578,151 | \$ 1,394,538 | Construction / YOE \$11,672,689) 70.5 TEC / 25% STBG, CMAQ, HSIP, TAP |
| | Intersection Improvements | 608717 | Pioneer Valley | Springfield | SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X") | 2 | CMAQ | \$ 3,000,000 | \$ 2,400,000 | \$ 600,000 | Construction / YOE \$11,672,689) 70.5 TEC / 25% STBG, CMAQ, HSIP, TAP |
| | Intersection Improvements | 608717 | Pioneer Valley | Springfield | SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X") | 2 | HSIP | \$ 1,100,000 | \$ 990,000 | \$ 110,000 | Construction / YOE \$11,672,689) 70.5 TEC / 25% STBG, CMAQ, HSIP, TAP |
| | Intersection Improvements | 608717 | Pioneer Valley | Springfield | SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X") | 2 | TAP | \$ 600,000 | \$ 480,000 | \$ 120,000 | Construction / YOE \$11,672,689) 70.5 TEC / 25% STBG, CMAQ, HSIP, TAP |
| | | | | | Regionally Pi | rioritized Pro | jects subtotal | \$ 27,694,804 | \$ 22,265,843 | \$ 5,428,961 | ■ Funding Split Varies by Funding Source |
| ► Section 1A / Fisc | al Constraint Ana | llysis | | | | | | | | | |
| | | | | | Total Regional Federal | Aid Funds I | Programmed I | \$ 27,694,804 | \$ 27,785,265 | ▼Total Budget | \$ 90,461 Target Funds Available |
| | | | | | om dropdown list to populate header and MPO column; | STBG | programmed • | \$ 22,994,804 | \$ 18,395,843 | ◄ STBG | |
| | | | | | from dropdown list; Column H) Choose the Funding enter multiple lines; Column I) Enter the total amount of | | programmed • | | | | |
| | funds being progra | ammed in this fisc | al year and for each fu | nding source; Colu | ımn J) Federal funds autocalculates. Please verify the | CMAQ | | \$ 3,000,000 | | ◆ CMAQ | |
| | amount and only of | change if needed f | or flex. Column K) No | n-federal funds au | tocalculates. Please verify the split/match - if matching | IAP | programmed • | \$ 600,000 | \$ 480,000 | ◀ TAP | |
| | | | | | | | | | | | |
| ► Section 1B / Earr | nark or Discretio | nary Grant Fu | nded Projects | | | | | | | | |
| ► Section 1B / Earn ► Other Federal Aid | | nary Grant Fu | nded Projects | | | | | | T | 1 | |
| | | nary Grant Fu | Pioneer Valley | | Other Federal Aid | | HPP | \$ - | \$ - | \$ - | |
| | | nary Grant Fu | | | | Other Federa | HPP | * | \$ - \$ - | \$ - \$ - | ▼ Funding Split Varies by Funding Source |
| | 1 | | Pioneer Valley | | | Other Federa | | * | | 1 | ■ Funding Split Varies by Funding Source |
| ► Other Federal Aid Section 2A / State | d e Prioritized Relia | | Pioneer Valley | | | Other Federa | | * | | 1 | ◀ Funding Split Varies by Funding Source |
| ► Other Federal Aid | e Prioritized Relia | ability Project | Pioneer Valley | | | Other Federa | | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| ► Other Federal Aid Section 2A / State | d e Prioritized Relia | ability Project | Pioneer Valley | | Bridge Inspection | | Aid subtotal | \$ - | \$ - | \$ - | |
| ➤ Other Federal Aid ➤ Section 2A / State ➤ Bridge Program | e Prioritized Relia / Inspections Bridge Program | ability Project | Pioneer Valley | | Bridge Inspection | | | \$ - | \$ - | \$ - | ▼ Funding Split Varies by Funding Source ▼ Funding Split Varies by Funding Source |
| ► Other Federal Aid Section 2A / State | e Prioritized Relia / Inspections Bridge Program | ability Project | Pioneer Valley Pioneer Valley | | Bridge Inspection | | Aid subtotal | \$ - | \$ - \$ - | \$ - | |
| ➤ Other Federal Aid ➤ Section 2A / State ➤ Bridge Program | e Prioritized Relia / Inspections Bridge Program | ability Project | Pioneer Valley | | Bridge Inspection Bridge Progr | ram / Inspec | Aid subtotal | \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ - | |

2024 Pioneer Valley Region Transportation Improvement Program

| Amendment / | STIP | MassDOT | Metropolitan | Municipality | MassDOT | MassDOT Fun | | Total | Federal | Non-Federal | Additional Information ▼ Present information as follows, if applicable: a) |
|-----------------------------------|------------------------------|----------------|----------------------------|--------------|--|------------------|------------|-----------------------|---------------|--------------|---|
| Adjustment Type ▼ | Program ▼ | Project ID ▼ | Planning Organization ▼ | Name ▼ | Project Description▼ | District ▼ Sou | | Programmed Funds ▼ | Funds ▼ | Funds ▼ | Planning / Design / or Construction; b) total project co |
| | | | Organization v | | NORTHAMPTON- BRIDGE | | | Turius V | | | and funding sources used: c) advance construction |
| | | | | | RECONSTRUCTION, N-19-059, I-91 OVER US | | | | | | 10 V 5 (5 T 1 10 1050 001 707 |
| | Bridge Program | 606552 | Pioneer Valley | Northampton | 5/BMRR & N-19-060, I-91 OVER HOCKANUM | 2 N | NHPP-On | \$ 20,173,960 | \$ 16,139,168 | \$ 4,034,792 | AC Year 5 of 5, Total Cost \$56,891,767 |
| | | | | | ROAD | | | | | | |
| | | | | | Bridge Program / O | n-System (NHS) | subtotal ► | \$ 20,173,960 | \$ 16,139,168 | \$ 4,034,792 | ■ Funding Split Varies by Funding Source |
| ► Bridge Program / | | | 1 | T | | | | | T - | Т. | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / On-System (Non-NHS) | -t (NI NILIO) | | | \$ - | | ■ 80% Federal + 20% Non-Federal |
| | | | | | Bridge Program / On-Sy | stem (Non-NHS) | subtotal > | > - | 5 - | φ - | ■ 80% Federal + 20% Non-Federal |
| ► Bridge Program / | Systematic Mair | tenance | | | | | | - | i | | |
| | Bridge Program | | Pioneer Valley | | Bridge Program / Systematic Maintenance | | | \$ - | \$ - | \$ - | |
| | | | | | Bridge Program / Systems | atic Maintenance | subtotal ► | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| ►Interstate Paveme | ınt | | | | | | | | | | |
| FinderState Faverne | Interstate | | Dianear Valley: | | Interstate Pavement | | | \$ - | \$ - | \$ - | |
| | Pavement | | Pioneer Valley | | | | | * | | | |
| | | | | | Inste | rstate Pavement | subtotal ► | \$ - | \$ - | \$ - | ■ 90% Federal + 10% Non-Federal |
| ► Non-Interstate Pa | vement | | | | | | | | | | |
| | Non-Interstate | | | | BELCHERTOWN-WARE - PAVEMENT | | | | | | |
| | Pavement | 609395 | Pioneer Valley | Multiple | PRESERVATION AND RELATED WORK ON ROUTE 9 | 2 | NHPP | \$ 8,298,350 | \$ 6,638,680 | \$ 1,659,670 | |
| | | | | | Non-Inte | rstate Pavement | subtotal ► | \$ 8,298,350 | \$ 6,638,680 | \$ 1,659,670 | ■ 80% Federal + 20% Non-Federal |
| ► Roadway Improv | ements | | | | | | | | | | |
| | Roadway | | Pioneer Valley | | Roadway Improvements | | | \$ - | \$ - | \$ - | |
| | Improvements | | r loricer valley | | | ay Improvements | | • | | \$ - | ■ 80% Federal + 20% Non-Federal |
| | | | | | Roauwa | ly improvements | Subiolai | a - | φ - | φ - | ■ 00% redetal + 20% Noti-redetal |
| Safety Improvem | | 1 | | 1 | | | | | Ī | 1 | |
| | Safety Improvements | | Pioneer Valley | | Safety Improvements | | | \$ - | \$ - | \$ - | |
| | improvements | | | | Safe | ty Improvements | subtotal ► | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| | | | | | | | | | ' | 1 | |
| Section 2B / State | Prioritized Mod | ernization Pro | jects | | | | | | | | |
| ► ADA Retrofits | | | | | | | | | | | |
| | ADA Retrofits | | Pioneer Valley | | ADA Retrofits | | | \$ - | \$ - | | |
| | ADA Retrofits | | Pioneer Valley | | ADA Retrofits | ADA D-4 | | \$ - | \$ - | \$ - | 4 000/ Fadaral + 000/ Nau Fadaral |
| | | | | | | ADA Retrofits | Subtotal • | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| ►Intersection Impro | ovements | | | | | | | | i | | |
| | Intersection Improvements | | Pioneer Valley | | Intersection Improvements | | | \$ - | \$ - | \$ - | |
| | improvements | | | | Intersection | on Improvements | subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| N 1-4-111 1 T | | _ | | | | • | | | • | | |
| ►Intelligent Transp | Intelligent | 5 | | | | | | | | | 1 |
| | tomgont | I | 1 | | 1 | | | • | | • | |
| | Transportation | | Pioneer Valley | | Intelligent Transportation Systems | | ļ | \$ - | \$ - | \$ - | |
| | Transportation Systems | | Pioneer Valley | | | portation System | | | | | ■ 80% Federal + 20% Non-Federal |

Pioneer Valley Region Transportation Improvement Program 2024 Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Additional Information V Present information as follows, if applicable: a) Adjustment Type ▼ Project ID ▼ Planning District ▼ Source ▼ Programmed Funds ▼ Program ▼ Name ▼ Project Funds ▼ Planning / Design / or Construction; b) total project cost Organization ▼ **Description** ▼ Funds ▼ Roadway Pioneer Valley Roadway Reconstruction - \$ \$ Reconstruction Roadway Reconstruction subtotal ▶ \$ - \$ - \$ ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians Pioneer Valley \$ \$ Bicycles and Pedestrians Pedestrians Bicycles and Pedestrians subtotal ▶ \$ - \$ - ■ 80% Federal + 20% Non-Federal ▶ Capacity Capacity Pioneer Valley Capacity - ■ Funding Split Varies by Funding Source Capacity subtotal ► \$ - \$ - \$ ► Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Pioneer Valley ABP GANS Repayment Multiple Pioneer Valley ABP GANS Repayment Multiple Pioneer Valley Award adjustments, change orders, etc. Multiple Pioneer Valley Award adjustments, change orders, etc. Multiple \$ Pioneer Valley Award adjustments, change orders, etc. Multiple \$ - \$ - \$ Pioneer Valley Award adjustments, change orders, etc. Multiple - \$ Pioneer Valley Metropolitan Planning Multiple \$ - \$ - \$ Pioneer Valley Metropolitan Planning Multiple State Planning and Research Work Program I, - \$ \$ Pioneer Valley Multiple (SPR I), Planning State Planning and Research Work Program II, Pioneer Valley Multiple (SPR II), Research Pioneer Valley Railroad Crossings Multiple \$ - \$ - \$ Railroad Crossings Pioneer Valley Multiple - | \$ Pioneer Valley Recreational Trails Multiple ■ Funding Split Varies by Funding Source Other Statewide Items subtotal ▶ \$ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Pioneer Valley Non-Federal Aid Non-Federally Pioneer Valley Non-Federal Aid Aided Projects Non-Federal Aid subtotal▶ \$ - ■100% Non-Federal TIP Section 1 · TIP Section Total of All 2019 Summary 3: ▼ 4: ▼ Projects ▼ Total ▶ \$ 56,167,114 \$ \$ 56,167,114 ■ Total Spending in Region Federal Funds ► \$ 45,043,691 \$ 45,043,691 ■ Total Federal Spending in Region Non-Federal Funds ▶ \$ 11,123,423 \$ \$ 11,123,423 ■ Total Non-Federal Spending in Region

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