|                                  |  |   |   |   | ransportation Imp  |                       |                             |                                |                                     |                                 |  |
|----------------------------------|--|---|---|---|--|-----------------------|-----------------------------|--------------------------------|-------------------------------------|---------------------------------|--|
| Amendment /<br>Adjustment Type ▼ | STIP<br>Program ▼                            | MassDOT<br>Project ID<br>▼                | Metropolitan<br>Planning<br>Organization ▼        | Municipality<br>Name ▼                    | MassDOT<br>Project<br>Description ▼  | MassDOT<br>District ▼ | Funding<br>Source ▼         | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼                  | Non-Federal<br>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 entity receiving a transfer; f) name of entity paying non-state non-federal match; g) earmark details; h TAP project proponent; j) other information |
| ► Section 1A / Regio             | nally Prioritize                             | d Projects                                |   |   |  |                       |                             |                                |                                     |                                 |  |
| ► Regionally Prioritiz           |  |   |   |   |  |                       |                             |                                |                                     |                                 |  |
| AMENDMENT:Increase<br>Cost       |  | 607502                                    | Pioneer Valley                                    | Northampton                               | NORTHAMPTON- INTERSECTION<br>IMPROVEMENTS AT KING STREET, NORTH<br>STREET & SUMMER STREET AND AT KING<br>STREET & FINN STREET  | 2                     | STBG                        | \$ 3,247,697                   | \$ 2,598,158                        | \$ 649,539                      | Construction / (YOE \$4,171,096) / 65 TEC / 100% STBG, CMAQ  |
|                                  | Intersection<br>Improvements                 | 607502                                    | Pioneer Valley                                    | Northampton                               | NORTHAMPTON- INTERSECTION<br>IMPROVEMENTS AT KING STREET, NORTH<br>STREET & SUMMER STREET AND AT KING<br>STREET & FINN STREET  | 2                     | CMAQ                        | \$ 923,399                     | \$ 738,719                          | \$ 184,680                      | Construction / (YOE \$4,171,096) / 65 TEC / 100% STBG, CMAQ  |
| AMENDMENT:Increase<br>Cost       | Roadway<br>Reconstruction                    | 604434                                    | Pioneer Valley                                    | Chicopee                                  | CHICOPEE- RECONSTRUCTION & RELATED<br>WORK ON FULLER ROAD, FROM<br>MEMORIAL DR (RTE 33) TO SHAWINIGAN  | 2                     | STBG                        | \$ 7,726,871                   | \$ 6,181,497                        | \$ 1,545,374                    | Construction / (YOE \$9,735,424) / 49.5 TEC 100% STBG, HSIP  |
|                                  | Roadway<br>Reconstruction                    | 604434                                    | Pioneer Valley                                    | Chicopee                                  | CHICOPEE- RECONSTRUCTION & RELATED<br>WORK ON FULLER ROAD, FROM<br>MEMORIAL DR (RTE 33) TO SHAWINIGAN  | 2                     | HSIP                        | \$ 2,008,553                   | \$ 1,807,698                        | \$ 200,855                      | Construction / (YOE \$9,735,424) / 49.5 TEC 100% STBG, HSIP  |
|                                  | Roadway<br>Reconstruction                    | 608236                                    | Pioneer Valley                                    | Northampton                               | NORTHAMPTON- RECONSTRUCTION OF<br>DAMON ROAD, FROM ROUTE 9 TO ROUTE<br>5, INCLUDES DRAINAGE SYSTEM REPAIRS<br>& SLOPE STABILIZATION AT THE   | 2                     | STBG                        | \$ 10,043,653                  | \$ 8,034,922                        | \$ 2,008,731                    | Construction / (YOE \$10,043,653) / 66.5 TEC<br>PS&E STBG, HIP = \$1,230,606   |
|                                  | Intersection<br>Improvements                 | 608718                                    | Pioneer Valley                                    | Springfield                               | SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE, COTTAGE AND HARVEY STREETS   | 2                     | STBG                        | \$ -                           | \$ -                                | \$ -                            | Construction / (YOE \$3,154,158) / 41.5 TEC<br>Score 100% STBG, HSIP, Increase cost from<br>\$2,280,751 and convert all funds to HIP   |
|                                  | Intersection<br>Improvements                 | 608718                                    | Pioneer Valley                                    | Springfield                               | SPRINGFIELD- INTERSECTION<br>IMPROVEMENTS AT BERKSHIRE AVENUE,<br>COTTAGE AND HARVEY STREETS   | 2                     | HSIP                        | \$ -                           | \$ -                                | \$ -                            | Construction / (YOE \$3,154,158) / 41.5 TEC<br>Score 100% STBG, HSIP, Increase cost from<br>\$2,280,751 and convert all funds to HIP   |
|                                  | Bicycles and Pedestrians                     | PV0001                                    | Pioneer Valley                                    | Multiple                                  | NORTHAMPTON, AMHERST, CHICOPPE,<br>EASTHAMPTON, HADLEY, HOLYOKE,<br>SOUTH HADLEY, SPRINGFIELD, and WEST<br>SPRINGFIELD: ValleyBike share (phase II)  | 2                     | CMAQ                        | \$ 1,200,000                   | \$ 960,000                          | \$ 240,000                      | Construction / YOE \$1,200,000 / 35.5 TEC STBG   |
|                                  | Planning /<br>Adjustments /<br>Pass-throughs | PV0002                                    | Pioneer Valley                                    | Multiple                                  | P 21 Express Year 3  | 2                     | CMAQ                        | \$ 500,000                     | \$ 400,000                          | \$ 100,000                      | Funding Year 3 / STBG  |
|                                  |  |   |   |   | Regionally Pri   | ioritized Proj        | ects subtotal <b>&gt;</b>   | \$25,650,173                   | \$20,720,994                        | \$ 4,929,179                    | ■ Funding Split Varies by Funding Source   |
| ► Section 1A / Fiscal            |  |   |   |   | Total Regional Federal A   |                       | rogrammed ▶<br>programmed ▶ |                                | <b>\$25,782,146</b><br>\$16,814,577 | <b>∢</b> Total<br><b>∢</b> STBG | \$ 131,973 Target Funds Available  |
|                                  | column; Column<br>Funding Source b           | C) Enter ID from F<br>eing used for the   | ProjectInfo; Column E<br>project - if multiple fu | ) Choose Municipa<br>nding sources are    | from dropdown list to populate header and MPO<br>ality Name from dropdown list; Column H) Choose the<br>being used enter multiple lines; Column I) Enter the<br>ding source; Column J) Federal funds autocalculates. |                       | programmed <b>&gt;</b>      |                                | \$ 1,807,698                        | ◆ HSIP                          |  |
|                                  | Please verify the a split/match - if ma      | amount and only out<br>atching an FTA fle | change if needed for f<br>x, coordinate with Rai  | lex. Column K) No<br>I & Transit Division | noting source; <b>Column 3)</b> Federal funds autocalculates.<br>on-federal funds autocalculates. Please verify the<br>on before programming; <b>Column L)</b> Enter Additional                                      | CIVIAQ                | programmed >                |                                | \$ 2,098,719                        | ◆ CMAQ                          |  |
|                                  | Information as de                            | scribed - please d                        | lo not use any other fo                           | ormat.                                    |  | IAP                   | programmed <b>&gt;</b>      | \$ -                           | \$ -                                | <b>◀</b> TAP                    |  |
| ► Section 1B / Earma             | ark or Discretic                             | nary Grant Fu                             | unded Projects                                    |   |  |                       |                             |                                |                                     |                                 |  |
| ► Other Federal Aid              |  |   |   |   |  |                       |                             |                                |                                     |                                 |  |
|                                  |  | 608718                                    | Pioneer Valley                                    | Springfield                               | SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BERKSHIRE AVENUE.  | 2                     | Other Federal<br>Aid        | \$ 3,154,158                   | \$ 2,523,326                        | \$ 630,832                      | Construction / (YOE \$3,154,158) / 41.5 TEC<br>Score 100% STBG, HSIP, Increase cost from   |
|                                  |  |   | ,   |   | NORTHAMPTON- RECONSTRUCTION OF   |                       | Other Federal               |                                |                                     |                                 | Construction / (YOE \$10,043,653) / 66.5 TEC   |

| Adjustment Type ▼  | STIP   | MassDOT          | Metropolitan                                   | Municipality           | MassDOT   | MassDOT                      |                                       | Total  | Federal  | Non-Federal  | Additional Informati   |
|--|--|------------------|--|------------------------|---|------------------------------|---------------------------------------|--|--|--|--|
|  | Program <b>▼</b>   | Project ID<br>▼  | Planning<br>Organization ▼                     | Name ▼                 | Project<br>Description ▼  | District ▼                   | Source ▼                              | Programmed<br>Funds ▼  | 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 entity receiving a transfer; f) name of entity paying to |
|  |  |                  |  |                        |   | !                            |                                       |  |  |  | non-state non-federal match; <b>g)</b> earmark details; <b>h</b> ) TAP project proponent; <b>i)</b> other information  |
| Section 2A / State   | a Prioritized Reli   | ability Project  | te   |                        |   |                              |                                       |  |  |  |  |
| Bridge Program   |  | ability 1 Tojoot |  |                        |   |                              |                                       |  |  |  |  |
| - 3 - 3 -  | Bridge Program   |                  | Pioneer Valley                                 |                        | Bridge Inspection   |                              |                                       | \$ -   | \$ -   | \$ -   |  |
|  |  |                  | <u> </u>                                       |                        | Bridge Progra   | am / Inspecti                | ions subtotal ▶                       | \$ -   | \$ -   | \$ -   | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program /   | Off System   |                  |  |                        |   |                              |                                       |  |  |  |  |
| - Bridge Frogram   | Bridge Program   | 608631           | Pioneer Valley                                 | Westhampton            | WESTHAMPTON- BRIDGE REPLACEMENT,<br>W-27-005, KINGS HIGHWAY OVER N<br>BRANCH MANHAN RIVER   | 2                            | STBG-BR-OFF                           | \$ 2,766,100   | \$ 2,212,880   | \$ 553,220   | Increase cost from \$1,937,318   |
|  |  | .1               | +  | -                      | Bridge Progra   | am / Off-Sys                 | tem subtotal ▶                        | \$ 2,766,100   | \$ 2,212,880   | \$ 553,220   | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program   | On-System (NH  | iS)              |  |                        |   |                              |                                       | !  | !  |  | <u>'</u>   |
|  | Bridge Program   | 400103           | Pioneer Valley                                 | Westfield              | WESTFIELD- BRIDGE REPLACEMENT, W-25<br>006, ROUTE 10/202 (SOUTHWICK ROAD)<br>OVER THE LITTLE RIVER  | 2                            | NHPP-On                               | \$ 17,030,641  | \$ 13,624,513  | \$ 3,406,128   | Increase cost from \$13,726,980  |
|  | Bridge Program   | 606552           | Pioneer Valley                                 | Northampton            | NORTHAMPTON- BRIDGE<br>RECONSTRUCTION, N-19-059, I-91 OVER<br>US 5/BMRR & N-19-060, I-91 OVER<br>HOCKANUM ROAD  | 2                            | NHPP-On                               | \$ 8,203,322   | \$ 6,562,658   | \$ 1,640,664   | AC Year 1 of 5, Total Cost \$60,423,296  |
| -  |  | ш                | 4  | ļ                      | Bridge Program / Or   | n-System (N                  | HS) subtotal ▶                        | \$25,233,963   | \$20,187,170   | \$ 5,046,793   | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program   | On-System (No  | n-NHS)           |  |                        |   |                              |                                       |  |  |  | · · · · · · · · · · · · · · · · · · ·  |
|  | Bridge Program   |                  | Pioneer Valley                                 |                        | Bridge Program / On-System (Non-NHS)  |                              | 110)                                  |  | \$ -<br>\$ -   | \$ -   | 1000/ 5 1 1 1 000/ 11 5 1 1  |
|  |  |                  |  |                        | Bridge Program / On-Sys   | stern (Non-INI               | no) subtotal 🕨                        | \$ -   | \$ -   | \$ -   | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program   |  | ntenance         |  |                        |   |                              |                                       |  |  |  |  |
|  |  |                  |  |                        | Daides December / Contamentic Maintenance   |                              |                                       |  | <b>c</b>   |  |  |
|  | Bridge Program   |                  | Pioneer Valley                                 |                        | Bridge Program / Systematic Maintenance   |                              |                                       | \$ -   | \$ -   | \$ -   |  |
|  | Bridge Program   |                  | Pioneer Valley                                 |                        | Bridge Program / Systema  | tic Maintena                 | nce subtotal ▶                        |  | \$ -   | \$ -<br>\$ -   | ■ Funding Split Varies by Funding Source   |
| ► Interstate Pavem   | ent  |                  | Pioneer Valley                                 |                        | , , , , , , , , , , , , , , , , , , ,   | atic Maintena                | ance subtotal ▶                       |  | *  | *  | ■ Funding Split Varies by Funding Source   |
| ► Interstate Pavem   |  |                  | Pioneer Valley                                 |                        | , , , , , , , , , , , , , , , , , , ,   | atic Maintena                | nnce subtotal ▶                       |  | *  | *  | ■ Funding Split Varies by Funding Source   |
| ►Interstate Pavem  | ent<br>Interstate  |                  |  |                        | Bridge Program / Systema  |                              | ance subtotal ▶                       | <b>\$</b> -  | \$ -   | \$ -   | ▼ Funding Split Varies by Funding Source ■ 90% Federal + 10% Non-Federal   |
|  | ent<br>Interstate<br>Pavement  |                  |  |                        | Bridge Program / Systema  Interstate Pavement  Inste  |                              |                                       | <b>\$</b> -  | \$ -   | \$ -   | ■ 90% Federal + 10% Non-Federal  |
|  | ent<br>Interstate<br>Pavement  |                  |  | South Hadley           | Bridge Program / Systema  |                              |                                       | <b>\$</b> -  | \$ -   | \$ -   |  |
|  | Interstate Pavement  avement  Non-Interstate   |                  | Pioneer Valley                                 | South Hadley           | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  | rstate Pavem                 | nent subtotal ▶                       | \$ -<br>\$ -<br>\$ -<br>\$ 4,987,500   | \$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -   | Project will be funded in FFY 2021, cost   |
| - Non-Interstate Pa  | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  |                  | Pioneer Valley                                 | South Hadley           | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  | rstate Pavem                 | nent subtotal ▶                       | \$ -<br>\$ -<br>\$ -<br>\$ 4,987,500   | \$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ 997,500                                     | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557   |
| ► Non-Interstate Pa  | Interstate Pavement  avement  Non-Interstate Pavement  |                  | Pioneer Valley                                 | South Hadley           | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  | rstate Pavem                 | nent subtotal ▶                       | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500                                 | \$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ 997,500                                     | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557   |
| - Non-Interstate Pa  | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  //ements Roadway  |                  | Pioneer Valley Pioneer Valley                  | South Hadley           | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  | rstate Pavem  2 rstate Pavem | nent subtotal ▶                       | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500                                 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000                                 | \$ -<br>\$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500                       | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557   |
| ► Non-Interstate Pa  ► Roadway Improv  | Interstate Pavement  Interstate Pavement  Interstate Pavement  Non-Interstate Pavement  Vements  Roadway Improvements  Interstate Roadway Improvements |                  | Pioneer Valley Pioneer Valley                  | South Hadley           | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  Roadway Improvements  Roadway   | rstate Pavem  2 rstate Pavem | nent subtotal ►  NHPP nent subtotal ► | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500                                 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000                                 | \$ -<br>\$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500                       | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557  ■ 80% Federal + 20% Non-Federal  |
| ➤ Non-Interstate Pa  ➤ Roadway Improv  | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  Vements  Roadway Improvements   | 608473           | Pioneer Valley Pioneer Valley                  | South Hadley  Multiple | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  | rstate Pavem  2 rstate Pavem | nent subtotal ►  NHPP nent subtotal ► | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500<br>\$ -<br>\$ -                 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000                                 | \$ -<br>\$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500                       | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557  ■ 80% Federal + 20% Non-Federal  |
| ► Non-Interstate Pa  ► Roadway Improv  | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  Roadway Improvements  Safety  | 608473           | Pioneer Valley  Pioneer Valley                 |                        | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  Roadway Improvements  Roadway  CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | 2 rstate Pavem  y Improveme  | nent subtotal ►  NHPP nent subtotal ► | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500<br>\$ -<br>\$ -<br>\$ 1,861,310 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000<br>\$ -<br>\$ -<br>\$ 1,675,179 | \$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500<br>\$ -<br>\$ -<br>\$ 186,131 | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557  ■ 80% Federal + 20% Non-Federal  ■ 80% Federal + 20% Non-Federal   |
| ➤ Non-Interstate Pa ➤ Roadway Improven ➤ Safety Improven   | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  Roadway Improvements  Safety Improvements                                       | 608473           | Pioneer Valley  Pioneer Valley  Pioneer Valley |                        | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  Roadway Improvements  Roadway  CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | 2 rstate Pavem  y Improveme  | NHPP nent subtotal ▶  HSIP            | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500<br>\$ -<br>\$ -<br>\$ 1,861,310 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000<br>\$ -<br>\$ -<br>\$ 1,675,179 | \$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500<br>\$ -<br>\$ -<br>\$ 186,131 | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557  ■ 80% Federal + 20% Non-Federal  |
| ➤ Interstate Pavem  ➤ Non-Interstate Pa  ➤ Roadway Improve  ➤ Safety Improven  ➤ Section 2B / State  ➤ ADA Retrofits | Interstate Pavement  Non-Interstate Pavement  Non-Interstate Pavement  Roadway Improvements  Safety Improvements                                       | 608473           | Pioneer Valley  Pioneer Valley  Pioneer Valley |                        | Bridge Program / Systema  Interstate Pavement  Inste  SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 116  Non-Inte  Roadway Improvements  Roadway  CHICOPEE TO HOLYOKE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-391 | 2 rstate Pavem  y Improveme  | NHPP nent subtotal ▶  HSIP            | \$ -<br>\$ -<br>\$ 4,987,500<br>\$ 4,987,500<br>\$ -<br>\$ -<br>\$ 1,861,310 | \$ -<br>\$ -<br>\$ 3,990,000<br>\$ 3,990,000<br>\$ -<br>\$ -<br>\$ 1,675,179 | \$ -<br>\$ -<br>\$ 997,500<br>\$ 997,500<br>\$ -<br>\$ -<br>\$ 186,131 | ■ 90% Federal + 10% Non-Federal  Project will be funded in FFY 2021, cost increase from \$4,987,500 to \$5,808,557  ■ 80% Federal + 20% Non-Federal  ■ 80% Federal + 20% Non-Federal   |

| 2020                                     | Pione                        | er Va                      | lley Re                                    | gion <u>T</u>          | ransportation Imp  | rovement                                 | Progr                          | am             |                        |   |
|--|------------------------------|----------------------------|--|------------------------|--|--|--------------------------------|----------------|------------------------|---|
| Amendment /<br>Adjustment Type ▼         | STIP<br>Program ▼            | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT  | MassDOT Funding District ▼ Source ▼      | Total<br>Programmed<br>Funds ▼ | Federal        | Non-Federal<br>Funds ▼ | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total projec cost and funding sources used; c) advance construction status; d) MPO project score; e) name entity receiving a transfer; f) name of entity paying non-state non-federal match; g) earmark details; h TAP project proponent; i) other information |
|  |                              |                            |  |                        |  | ADA Retrofits subtotal ▶                 | \$ -                           | \$ -           | \$ -                   | ◀ 80% Federal + 20% Non-Federal   |
| Intersection Impro                       | 1                            | T                          | 1  | ı                      |  |  | T                              | 1              |                        |   |
|  | Intersection<br>Improvements |                            | Pioneer Valley                             |                        | Intersection Improvements  |  | \$ -                           | \$ -           | \$ -                   |   |
|  | improvements                 |                            |  |                        | Intersection   | Improvements subtotal >                  | \$ -                           | \$ -           | \$ -                   | ■ Funding Split Varies by Funding Sour  |
| ►Intelligent Transp                      | ortation System              | ns                         |  |                        |  | •  |                                | 1 *            | 1 *                    | 31 7 3  |
| intolligent Transp                       | Intelligent                  |                            |  |                        |  |  |                                |                |                        |   |
|  | Transportation               |                            | Pioneer Valley                             |                        | Intelligent Transportation Systems   |  | \$ -                           | \$ -           | \$ -                   |   |
|  | Systems                      |                            |  |                        | Intelligent Transport  | ortation System subtotal ►               | s -                            | \$ -           | \$ -                   | ■ 80% Federal + 20% Non-Federal   |
| - Baadway Barrer                         |                              |                            |  |                        | menigeni Harispi   | ortadori oysterii subtotal 🕨             | ΙΨ <b>-</b>                    | - Ψ            | - Ψ                    | 1 30 /0   cuciai · 20 /0 NOII-Feueldi   |
| ► Roadway Recons                         | Roadway                      |                            |  |                        |  |  |                                |                |                        |   |
|  | Reconstruction               |                            | Pioneer Valley                             |                        | Roadway Reconstruction   |  | \$ -                           | \$ -           | \$ -                   |   |
|  |                              |                            |  |                        | Roadway  | Reconstruction subtotal >                | \$ -                           | \$ -           | \$ -                   | ■ Funding Split Varies by Funding Source  |
| Section 2C / State                       | Prioritized Exp              | ansion Proie               | cts  |                        |  |  |                                |                |                        |   |
| Bicycles and Ped                         |                              |                            |  |                        |  |  |                                |                |                        |   |
|  | Bicycles and<br>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                                   | \$ 3,041,445                   | 5 \$ 2,433,150 | 6 \$ 608,289           |   |
|  | •                            |                            | 1  |                        | Bicycles a   | and Pedestrians subtotal ►               | \$ 3,041,445                   | \$ 2,433,156   | 6 \$ 608,289           | ■ 80% Federal + 20% Non-Federal   |
| ► Capacity                               |                              |                            |  |                        |  |  |                                |                |                        |   |
|  | Capacity                     |                            | Pioneer Valley                             |                        | Capacity   |  | \$ -                           | \$ -           | \$ -                   |   |
|  | ,                            |                            | ,  |                        | ,  | Capacity subtotal ▶                      | ė                              | \$ -           |                        | ■ Funding Split Varies by Funding Sour  |
|  |                              |                            |  |                        |  | Capacity Subtotal                        | φ -                            | ΙΨ -           | ΙΨ -                   | T unding Split valles by I unding Soul  |
| Section 3 / Planni                       |                              |                            | ughs                                       |                        |  |  |                                |                |                        |   |
| Planning / Adjusti                       | nents / Pass-th              | roughs                     | T  | T                      | T  |  | T.                             | 1.             |                        |   |
|  |                              |                            | Pioneer Valley                             |                        | ABP GANS Repayment   | Multiple                                 | \$ -<br>\$ -                   | Ψ              | Ψ                      |   |
|  |                              |                            | Pioneer Valley Pioneer Valley              |                        | ABP GANS Repayment Award adjustments, change orders, etc.  | Multiple<br>Multiple                     | \$ -<br>\$ -                   | •              | •                      |   |
|  |                              |                            | Pioneer Valley                             |                        | Award adjustments, change orders, etc.  Award adjustments, change orders, etc.   | Multiple                                 | \$ -                           | •              | - '                    |   |
|  |                              |                            | Pioneer Valley                             |                        | Award adjustments, change orders, etc.  Award adjustments, change orders, etc.   | Multiple                                 | \$ -                           | 7              |                        |   |
|  |                              |                            | Pioneer Valley                             |                        | Award adjustments, change orders, etc.  Award adjustments, change orders, etc.   | Multiple                                 | \$ -                           | T              | Ψ                      |   |
|  |                              |                            | Pioneer Valley                             |                        | Metropolitan Planning  | Multiple                                 | \$ -                           |                | · ·                    |   |
|  |                              |                            | Pioneer Valley                             |                        | Metropolitan Planning  | Multiple                                 | \$ -                           |                |                        |   |
|  |                              |                            | Pioneer Valley                             |                        | State Planning and Research Work Program I,<br>(SPR I), Planning   | Multiple                                 | \$ -                           | \$ -           | · ·                    |   |
|  |                              |                            | Pioneer Valley                             |                        | State Planning and Research Work Program II, (SPR II), Research  | Multiple                                 | \$ -                           | \$ -           | \$ -                   |   |
| -  |                              |                            | Pioneer Valley                             |                        | Railroad Crossings   | Multiple                                 | \$ -                           | 7              |                        |   |
|  |                              |                            | Pioneer Valley                             |                        | Railroad Crossings   | Multiple                                 | \$ -                           | \$ -           | \$ -                   |   |
|  |                              |                            |  |                        | ID at 17 at  | N.A. 101 1                               | \$ -                           | \$ -           |                        | 1   |
|  |                              |                            | Pioneer Valley                             |                        | Recreational Trails  | Multiple                                 | •                              |                |                        |   |
| Section 4 / Non-Fo                       | ederally Aided I             | Projects                   | Pioneer Valley                             |                        |  | Multiple  <br>Statewide Items subtotal ▶ | •                              |                |                        | ▼ Funding Split Varies by Funding Soul  |
| ➤ Section 4 / Non-Fo ➤ Non-Federally Aid |                              | Projects                   | Pioneer Valley                             |                        |  |  | •                              |                |                        | ◀ Funding Split Varies by Funding Sour  |

| Amendment /<br>Adjustment Type ▼ | STIP<br>Program ▼               | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ♥ | MassDOT<br>District ▼ | •               | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼ | Non-Federal<br>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 |
|----------------------------------|---------------------------------|----------------------------|--|------------------------|-------------------------------------|-----------------------|-----------------|--------------------------------|--------------------|------------------------|---|
|                                  | Non-Federally<br>Aided Projects |                            | Pioneer Valley                             |                        | Non-Federal Aid                     |                       |                 | \$ -                           |                    | \$ -                   |   |
|                                  |                                 |                            |  |                        |                                     | Non-Federa            | l Aid subtotal▶ | \$ -                           |                    | \$ -                   | ◀100% Non-Federal   |
| <b>2020</b> Sumr                 | narv                            |                            |  |                        |                                     |                       |                 | TIP Section 1                  | TIP Section        | Total of All           |   |
| 2020 Guilli                      | ııaı y                          |                            |  |                        |                                     |                       |                 | - 3: ▼                         | 4: ▼               | Projects ▼             |   |
|                                  |                                 |                            |  |                        | *                                   |                       | T ( ) >         | \$64,771,097                   |                    | \$64,771,097           | ■ Total 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 on the Sign 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

| Adjustment Type ▼                         | STIP                                    | MassDOT            | Metropolitan                                      | Municipality                                     | MassDOT  | MassDOT        | Funding                  | Total                 | Federal                             | Non-Federal   | A 1 Pg  |
|---|---|--------------------|---|--|--|----------------|--------------------------|-----------------------|-------------------------------------|---------------|---|
| SJaconient Type                           | Program ▼                               | Project ID<br>▼    | Planning<br>Organization ▼                        | Name ▼   | Project<br>Description ▼   | District ▼     | Source ▼                 | Programmed<br>Funds ▼ | 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 entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; f) other information |
| Section 1A / Regio                        | nally Prioritiza                        | d Projects         |   |  |  |                |                          |                       |                                     |               |   |
| Regionally Prioritiz                      | -                                       | u Projects         |   |  |  |                |                          |                       |                                     |               |   |
|   | Roadway<br>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<br>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<br>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<br>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<br>Improvements            | 608782             | Pioneer Valley                                    | Springfield                                      | SPRINGFIELD- INTERSECTION<br>IMPROVEMENTS AT COTTAGE STREET,<br>INDUSTRY AVENUE AND ROBBINS ROAD   | 2              | CMAQ                     | \$ 2,858,325          | \$ 2,286,660                        | \$ 571,665    | Construction / (YOE \$2,858,325) / 46.5 TEC<br>Score 25% CMAQ   |
|   | Roadway<br>Improvements                 | 608084             | Pioneer Valley                                    | Amherst  | AMHERST- IMPROVEMENTS & RELATED<br>WORK ON ROUTES 9 & 116, FROM<br>UNIVERSITY DRIVE TO SOUTH PLEASANT<br>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<br>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<br>Reconstruction               | 605032             | Pioneer Valley                                    | Hadley   | HADLEY- RECONSTRUCTION ON ROUTE 9,<br>FROM MIDDLE STREET TO MAPLE/SOUTH<br>MAPLE STREET  | 2              | STBG                     | \$ 10,917,509         | \$ 8,734,007                        | \$ 2,183,502  | Construction / (YOE \$24,849,741) A/C Year 1 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% / STBG  |
|   |   |                    |   |  | Regionally Pri   | ioritized Proj | ects subtotal >          | \$26,303,990          | \$21,154,769                        | \$ 5,149,221  | ■ Funding Split Varies by Funding Source  |
| Section 1A / Fiscal                       | I Constraint An                         | alysis             |   |  | Total Regional Federal A   |                | rogrammed ▶ programmed ▶ |                       | <b>\$26,303,990</b><br>\$16,435,039 | ◆Total ◆ STBG | \$ - Target Funds Available   |
|   |   | C) Enter ID from F | ProjectInfo; Column E                             | ) Choose Municipa                                | rom dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the   | HSIP           | programmed ▶             | \$ 1,115,769          | \$ 1,004,192                        | <b>◄</b> HSIP | _   |
|   | total amount of fu<br>Please verify the | inds being progran | nmed in this fiscal ye<br>change if needed for f  | ar and for each fur<br>lex. <b>Column K) N</b> o | being used enter multiple lines; Column I) Enter the<br>iding source; Column J) Federal funds autocalculates.<br>n-federal funds autocalculates. Please verify the | CMAQ           | programmed <b>&gt;</b>   | \$ 3,527,648          | \$ 2,822,118                        | <b>⋖</b> CMAQ | _   |
|   |   |                    | x, coordinate with Rai<br>lo not use any other fo |  | before programming; Column L) Enter Additional   | TAP            | programmed <b>&gt;</b>   | \$ 1,116,774          | \$ 893,419                          | <b>▼</b> TAP  |   |
| Castian 4D / E                            | ouls on Discountin                      | an amir Curant Er  | unded Ducinet                                     |  |  |                |                          |                       |                                     |               | J   |
| ➤ Section 1B / Earma  ➤ Other Federal Aid | ark or Discretion                       | mary Grant Fu      | unded Projects                                    |  |  |                |                          |                       |                                     |               |   |
| Carar i ederal Ald                        |   |                    |   |  | 1  |                |                          |                       |                                     |               |   |

| Amondmont /                      |  |                            |  |                        | ransportation Imp  |                       |                 |                                |              | Name E                        |  |
|----------------------------------|--|----------------------------|--|------------------------|--|-----------------------|-----------------|--------------------------------|--------------|-------------------------------|--|
| Amendment /<br>Adjustment Type ▼ | STIP<br>Program <b>▼</b>                                       | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ▼  | MassDOT<br>District ▼ |                 | Total<br>Programmed<br>Funds ▼ |              | Non-Federal<br>Funds <b>▼</b> | 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 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 |
|                                  |  |                            |  |                        | С  | ther Federal          | Aid subtotal ▶  | \$ -                           | \$ -         | \$ -                          | ■ Funding Split Varies by Funding Source   |
| Section 2A / State               | e Prioritized Reli   | ability Project            | ts   |                        |  |                       |                 |                                |              |                               |  |
| ► Bridge Program                 | Inspections  | 1                          | T  | 1                      | 1  | _                     |                 | 1                              | T            |                               | 1  |
|                                  | Bridge Program   |                            | Pioneer Valley                             |                        | Bridge Inspection  |                       |                 | \$ -                           | \$ -         | \$ -                          |  |
|                                  |  |                            |  |                        | Bridge Progr   | am / Inspecti         | ions subtotal ▶ | \$ -                           | \$ -         | \$ -                          | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program                 | Off-System   |                            |  |                        |  |                       |                 |                                | ·            |                               | 1  |
|                                  | Bridge Program   |                            | Pioneer Valley                             |                        | Bridge Program / Off-System  |                       | L               | \$ -                           | \$ -         | \$ -                          |  |
|                                  |  |                            |  |                        | Bridge Progr   | am / Off-Sys          | tem subtotal >  | \$ -                           | \$ -         | \$ -                          | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program                 | On-System (NH  | S)                         |  |                        |  |                       |                 |                                |              |                               |  |
|                                  | Bridge Program   | 608460                     | Pioneer Valley                             | Hadley                 | HADLEY- BRIDGE REPLACEMENT, H-01-<br>005, BAY ROAD (ROUTE 47) OVER THE<br>FORT RIVER                           | 2                     | NHPP-On         | \$ 5,714,160                   | \$ 4,571,328 | \$ 1,142,832                  |  |
|                                  | Bridge Program   | 606552                     | Pioneer Valley                             | Northampton            | NORTHAMPTON- BRIDGE<br>RECONSTRUCTION, N-19-059, I-91 OVER<br>US 5/BMRR & N-19-060, I-91 OVER<br>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           | HS) subtotal ▶  | \$15,253,275                   | \$12,202,620 | \$ 3,050,655                  | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program                 | On-System (No  | n-NHS)                     |  |                        |  |                       |                 |                                |              |                               |  |
|                                  | Bridge Program   |                            | Pioneer Valley                             |                        | Bridge Program / On-System (Non-NHS)   |                       |                 |                                | \$ -         | \$ -                          |  |
|                                  |  |                            |  |                        | Bridge Program / On-Sys  | stem (Non-N           | HS) subtotal ►  | \$ -                           | \$ -         | \$ -                          | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program                 | Systematic Mai   | ntenance                   |  |                        |  |                       |                 |                                |              |                               |  |
|                                  | Bridge Program   |                            | Pioneer Valley                             |                        | Bridge Program / Systematic Maintenance  |                       |                 | \$ -                           | \$ -         | \$ -                          |  |
|                                  |  |                            |  |                        | Bridge Program / Systema   | atic Maintena         | ance subtotal ▶ | \$ -                           | \$ -         | \$ -                          | ■ Funding Split Varies by Funding Source   |
| ► Interstate Pavem               | ent  |                            |  |                        |  |                       |                 |                                | J.           | <u>'</u>                      | <u>'</u>   |
|                                  | Interstate   |                            | Pioneer Valley                             |                        | Interstate Pavement  |                       |                 | \$ -                           | \$ -         | \$ -                          |  |
|                                  | Pavement   |                            | ,,   |                        |  | retate Daven          | nent subtotal ▶ | •                              | \$ -         | \$ -                          | ■ 90% Federal + 10% Non-Federal  |
|                                  | woment   |                            |  |                        | inste  | TOTAL F AVEIL         | TOTIL GUDIUIAI  | · •                            | · ·          | · -                           | - 00701 Cuciai - 1070 Non-i Guciai   |
| Non Interestate De               | iveillelli   | 600407                     | Pioneer Valley                             | Westfield              | WESTFIELD - RESURFACING AND<br>RELATED WORK ON ROUTES 10 AND 202   | 2                     | NHPP            | \$ 2,730,000                   | \$ 2,184,000 | \$ 546,000                    |  |
| ► Non-Interstate Pa              | Non-Interstate<br>Pavement                                     | 000407                     | . ionooi vanoy                             |                        |  |                       |                 |                                |              |                               |  |
| ► Non-Interstate Pa              |  |                            | Pioneer Valley                             | Wilbraham              | WILBRAHAM - RESURFACING AND<br>RELATED WORK ON ROUTE 20  | 2                     | NHPP            | \$ 8,283,600                   | \$ 6,626,880 | \$ 1,656,720                  |  |
| ► Non-Interstate Pa              | Pavement<br>Non-Interstate                                     |                            | ,  | Wilbraham              | WILBRAHAM - RESURFACING AND<br>RELATED WORK ON ROUTE 20  |                       |                 |                                |              |                               | ■ 80% Federal + 20% Non-Federal  |
| ► Non-Interstate Pa              | Pavement Non-Interstate Pavement                               |                            | ,  | Wilbraham              | WILBRAHAM - RESURFACING AND<br>RELATED WORK ON ROUTE 20  |                       |                 |                                |              |                               | ■ 80% Federal + 20% Non-Federal  |
|                                  | Pavement Non-Interstate Pavement  /ements Roadway              |                            | ,  | Wilbraham              | WILBRAHAM - RESURFACING AND<br>RELATED WORK ON ROUTE 20  |                       |                 |                                |              |                               | ■ 80% Federal + 20% Non-Federal  |
|                                  | Pavement Non-Interstate Pavement  /ements                      |                            | Pioneer Valley                             | Wilbraham              | WILBRAHAM - RESURFACING AND RELATED WORK ON ROUTE 20 Non-Inte  | rstate Paven          |                 | <b>\$11,013,600</b>            | \$ 8,810,880 | \$ 2,202,720                  | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal  |
|                                  | Pavement Non-Interstate Pavement  /ements Roadway Improvements |                            | Pioneer Valley                             | Wilbraham              | WILBRAHAM - RESURFACING AND RELATED WORK ON ROUTE 20 Non-Inte  | rstate Paven          | nent subtotal ▶ | <b>\$11,013,600</b>            | \$ 8,810,880 | \$ 2,202,720                  |  |
| ► Roadway Improv                 | Pavement Non-Interstate Pavement  /ements Roadway Improvements |                            | Pioneer Valley                             | Wilbraham              | WILBRAHAM - RESURFACING AND RELATED WORK ON ROUTE 20 Non-Inte  | rstate Paven          | nent subtotal ▶ | <b>\$11,013,600</b>            | \$ 8,810,880 | \$ 2,202,720                  |  |

| diameter and Toma                      | STIP                         | MassDOT        | Metropolitan  | Municipality | ransportation Imp   | MassDOT Funding  | Tot                              |                         | Federal  | Non-                                   | Federal          |   |
|--|------------------------------|----------------|---|--------------|---|--|----------------------------------|-------------------------|--|--|------------------|---|
| djustment Type <b>▼</b>                | Program ▼                    | Project ID     | Planning<br>Organization ▼  | Name ▼       | massori<br>Project<br>Description ▼   | District ▼ Source ▼  | Pro                              | grammed<br>nds <b>▼</b> |  | Fund                                   |                  | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total projec cost and funding sources used: c) advance construction status; d) MPO project score; e) name entity receiving a transfer; f) name of entity paying non-state non-federal match; g) earmark details; I TAP project proponent; i) other information |
|  | ADA Retrofits                |                | Pioneer Valley  |              | ADA Retrofits   |  | \$                               |                         | \$ -   |  | -                |   |
|  |                              |                |   |              |   | ADA Retrofits subtotal ▶   | \$                               | -                       | \$ -   | \$                                     | -                | ■ 80% Federal + 20% Non-Federal   |
| Intersection Impr                      |                              | T              |   | T            |   |  | 1                                | 1                       |  |  |                  |   |
|  | Intersection<br>Improvements |                | Pioneer Valley  |              | Intersection Improvements   |  | \$                               | -                       | \$ -   | \$                                     | -                |   |
|  | mprovemente                  |                |   |              | Intersection  | n Improvements subtotal >  | - \$                             | -                       | \$ -   | \$                                     | -                | ■ Funding Split Varies by Funding Sou   |
| Intelligent Transp                     | ortation System              | ne             |   |              |   | <u> </u>   |                                  | <u> </u>                |  |  |                  |   |
| intolligent Transp                     | Intelligent                  | 1              |   |              |   |  |                                  |                         |  |  |                  |   |
|  | Transportation               |                | Pioneer Valley  |              | Intelligent Transportation Systems  |  | \$                               | -                       | \$ -   | \$                                     | -                |   |
|  | Systems                      |                |   |              | 1.48  | 1 0  |                                  |                         | •  | •                                      |                  | 1000/ 5       000/ 11   5   |
|  |                              |                |   |              | intelligent Transp  | ortation System subtotal >   | -   \$                           | -                       | \$ -   | \$                                     | -                | ■ 80% Federal + 20% Non-Federal   |
| Roadway Recons                         |                              | 1              |   | 1            |   |  |                                  |                         |  | 1                                      |                  |   |
|  | Roadway<br>Reconstruction    |                | Pioneer Valley  |              | Roadway Reconstruction  |  | \$                               | -                       | \$ -   | \$                                     | -                |   |
|  |                              | 1              |   | 1            | Roadway   | Reconstruction subtotal >  | - \$                             | -                       | \$ -   | \$                                     | -                | ■ Funding Split Varies by Funding Sou   |
| Section 2C / State                     | Prioritized Exc              | ansion Projec  | rts   |              |   |  |                                  |                         |  |  |                  |   |
|  | ·                            | anolon i rojet | 313   |              |   |  |                                  |                         |  |  |                  |   |
| Bicycles and Ped                       | estrians                     |                |   | 1            | NORTHAMPTON- ROCKY HILL GREENWAY  |  |                                  |                         |  |  |                  |   |
|  | Bicycles and<br>Pedestrians  | 608413         | Pioneer Valley  | Northampton  | MULTI-USE TRAIL, FROM THE MANHAN<br>RAIL TRAIL TO ROCKY HILL ROAD (0.4<br>MILES)  | 2 CMAQ   | \$                               | 812,026                 | \$ 649,621   | \$                                     | 162,405          |   |
|  |                              | *              |   |              | Bicycles a  | and Pedestrians subtotal >   | \$                               | 812,026                 | \$ 649,621   | \$                                     | 162,405          | ■ 80% Federal + 20% Non-Federal   |
| Capacity                               |                              |                |   |              |   |  |                                  |                         |  |  |                  |   |
|  | Capacity                     |                | Pioneer Valley  |              | Capacity  |  | \$                               | _                       | \$ -   | \$                                     | _                |   |
|  |                              |                | ,,  |              |   | Conscitu subtotal N  | •                                |                         |  |  |                  | ■ Funding Calit Varies by Funding Cau   |
|  |                              |                |   |              |   | Capacity subtotal ▶  | -  >                             | -                       | \$ -   | 1.2                                    |                  | ■ Funding Split Varies by Funding Sou   |
| Section 3 / Plann                      | ing / Adjustmen              | ts / Pass-thro | ughs  |              |   |  |                                  |                         |  |  |                  |   |
| Planning / Adjust                      | ments / Pass-th              | roughs         |   |              |   |  |                                  |                         |  |  |                  |   |
|  |                              |                | Pioneer Valley  |              | ABP GANS Repayment  | Multiple   | \$                               |                         | \$ -   |  | -                |   |
|  |                              |                | Pioneer Valley Pioneer Valley   |              | ABP GANS Repayment  | Multiple   | \$                               |                         | \$ -<br>\$ -   |  |                  |   |
|  |                              |                |   |              | Award adjustments, change orders, etc.  | Multiple   | \$                               |                         | \$ -   |  | -                |   |
|  |                              |                |   |              |   |  |                                  |                         |  |  |                  |   |
|  |                              |                | Pioneer Valley  |              | Award adjustments, change orders, etc.  | Multiple<br>Multiple   |                                  |                         |  | \$                                     |                  |   |
|  |                              |                | Pioneer Valley  |              | Award adjustments, change orders, etc.  | Multiple   | \$                               | -                       | \$ -   |  |                  |   |
|  |                              |                | Pioneer Valley Pioneer Valley   |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc.   | Multiple<br>Multiple   | \$                               | -                       | \$ -<br>\$ -   | \$                                     | -                |   |
|  |                              |                | Pioneer Valley Pioneer Valley Pioneer Valley  |              | Award adjustments, change orders, etc.  Award adjustments, change orders, etc.  Metropolitan Planning   | Multiple   | \$                               |                         | \$ -<br>\$ -   | \$                                     |                  |   |
|  |                              |                | Pioneer Valley Pioneer Valley   |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning   | Multiple<br>Multiple<br>Multiple   | \$ \$                            | -                       | \$ -<br>\$ -<br>\$ -   | \$                                     | -                |   |
|  |                              |                | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley   |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I,   | Multiple Multiple Multiple Multiple Multiple   | \$ \$                            |                         | \$ -<br>\$ -<br>\$ -<br>\$ -                                 | \$ \$                                  |                  |   |
|  |                              |                | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley  |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II,  | Multiple Multiple Multiple Multiple Multiple Multiple  | \$ \$                            |                         | \$ -<br>\$ -<br>\$ -<br>\$ -                                 | \$ \$ \$                               | -<br>-<br>-      |   |
|  |                              |                | Pioneer Valley |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings                     | Multiple                                     | \$<br>\$<br>\$<br>\$<br>\$       | -                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -         | \$<br>\$<br>\$<br>\$<br>\$             | -<br>-<br>-<br>- |   |
|  |                              |                | Pioneer Valley                               |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple | \$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                |   |
| Section 4.1 Non-                       | odorally Aided               | Traints        | Pioneer Valley |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple                                     | \$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -         | \$<br>\$<br>\$<br>\$<br>\$             | -                | Funding Split Varies by Funding Soul  |
|  |                              | Projects       | Pioneer Valley |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple | \$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                | ✓ Funding Split Varies by Funding Sou   |
| Section 4 / Non-F<br>Non-Federally Aid |                              | Projects       | Pioneer Valley |              | Award adjustments, change orders, etc. Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings Recreational Trails | Multiple | \$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | -                | Funding Split Varies by Funding Sou   |

| 2021                             | Pione             | er Va                      | lley Re                                    | gion T                 | ransportati                         | on Improve | ment                     | Progra                         | am                 |                        |  |
|----------------------------------|-------------------|----------------------------|--|------------------------|-------------------------------------|------------|--------------------------|--------------------------------|--------------------|------------------------|--|
| Amendment /<br>Adjustment Type ▼ | STIP<br>Program ▼ | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ▼ |            | Funding<br>Source ▼      | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼ | Non-Federal<br>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 |
|                                  |                   |                            |  |                        |                                     | Non-Federa | al Aid subtotal▶         | \$ -                           |                    | \$ -                   | ◀100% Non-Federal  |
| 2021 Sumn                        | narv              |                            |  |                        |                                     |            |                          | TIP Section 1                  | TIP Section        | Total of All           |  |
| 2021 Gainin                      | iai y             |                            |  |                        |                                     |            |                          | - 3: ▼                         | 4: ▼               | Projects ▼             |  |
|                                  |                   |                            |  |                        |                                     |            | Total ▶                  | \$53,382,891                   | \$ -               | \$53,382,891           | ■ Total Spending in Region   |
|                                  |                   |                            |  |                        |                                     | F          | ederal Funds <b>►</b>    | \$42,817,890                   |                    |                        | ■ Total Federal Spending in Region   |
|                                  |                   |                            |  |                        |                                     | Non-F      | ederal Funds <b>&gt;</b> | \$10,565,001                   | \$ -               | \$10,565,001           | ■ 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 Guidelogate Sap 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 /<br>Adjustment Type ▼                     | STIP<br>Program ▼            | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ▼  |              | Funding<br>Source ▼ | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼ | Non-Federal<br>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) namentity receiving a transfer; f) name of entity paying non-state non-federal match; g) earmark details; if   |
|--|------------------------------|----------------------------|--|------------------------|--|--------------|---------------------|--------------------------------|--------------------|------------------------|---|
|  |                              |                            |  |                        |  |              |                     |                                |                    |                        | TAP project proponent; i) other information   |
| Section 1A / Region                                  |                              | d Projects                 |  |                        |  |              |                     |                                |                    |                        |   |
| Regionally Prioriti                                  | zed Projects                 |                            |  |                        | WEST SPRINGFIELD- RECONSTRUCTION   |              |                     |                                |                    |                        | T   |
|  | Roadway<br>Reconstruction    | 608374                     | Pioneer Valley                             | West<br>Springfield    | OF MEMORIAL AVENUE (ROUTE 147),<br>FROM COLONY ROAD TO THE MEMORIAL<br>AVENUE ROTARY (1.4 MILES)   | 2            | STBG                | \$ 4,251,369                   | \$ 3,401,095       | \$ 850,274             | Construction / (YOE \$24,348,731) AC Year 2 FFY 2022 \$4,251,369 FFY2023 \$20,097,70 TEC / 25% / STBG   |
|  | Roadway<br>Improvements      | 608577                     | Pioneer Valley                             | Easthampton            | EASTHAMPTON- IMPROVEMENTS AND<br>RELATED WORK ON UNION STREET<br>(ROUTE 141) FROM PAYSON AVENUE TO<br>HIGH STREET (0.36 MILES)   | 2            | STBG                | \$ 3,560,664                   | \$ 2,848,531       | \$ 712,133             | Construction / (YOE \$3,560,664) / 60 TEC /<br>25% STBG   |
|  | Roadway<br>Reconstruction    | 605032                     | Pioneer Valley                             | Hadley                 | HADLEY- RECONSTRUCTION ON ROUTE 9,<br>FROM MIDDLE STREET TO MAPLE/SOUTH<br>MAPLE STREET  | 2            | STBG                | \$ 11,284,113                  | \$ 9,027,290       | \$ 2,256,823           | Construction / (YOE \$24,849,741) A/C Yea 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP,  |
|  | Roadway<br>Reconstruction    | 605032                     | Pioneer Valley                             | Hadley                 | HADLEY- RECONSTRUCTION ON ROUTE 9,<br>FROM MIDDLE STREET TO MAPLE/SOUTH<br>MAPLE STREET  | 2            | HSIP                | \$ 2,118,494                   | \$ 1,906,645       | \$ 211,849             | Construction / (YOE \$24,849,741) A/C Yea 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP,  |
|  | Roadway<br>Reconstruction    | 605032                     | Pioneer Valley                             | Hadley                 | HADLEY- RECONSTRUCTION ON ROUTE 9,<br>FROM MIDDLE STREET TO MAPLE/SOUTH<br>MAPLE STREET  | 2            | TAP                 | \$ 529,624                     | \$ 423,699         | \$ 105,925             | Construction / (YOE \$24,849,741) A/C Yea 2 FFY 2021 \$10,917,509, FFY 2022 \$13,932,231 /61 TEC / 25% STBG, HSIP,  |
|  | Intersection<br>Improvements | 606450                     | Pioneer Valley                             | Holyoke                | HOLYOKE-TRAFFIC SIGNAL UPGRADES AT<br>15 INTERSECTIONS ALONG HIGH & MAPLE<br>STREETS   | 2            | STBG                | \$ 5,095,339                   | \$ 4,076,271       | \$ 1,019,068           | Construction / (YOE \$9,884,646 (\$4,789,38 statewide funding) = \$5,095,339) / 63 TEC STBG   |
|  |                              |                            |  |                        | Regionally Pri   | oritized Pro | jects subtotal 🕨    | \$26,839,603                   | \$21,683,532       | \$ 5,156,071           | ■ Funding Split Varies by Funding Sound   |
| Section 1A / Fisca                                   | l Constraint An              | alysis                     |  |                        | Total Regional Federal A   | id Eundo P   |                     | \$26,839,603                   | \$26,839,603       | <b>∢</b> Total         | \$ - Target Funds Available   |
|  |                              |                            |  |                        | Total Regional Federal A   |              | programmed >        |                                | \$19,353,188       | ◀ STBG                 | i arget Fullus Availabi   |
|  |                              | C) Enter ID from I         | ProjectInfo; Column E                      | Choose Municip         | from dropdown list to populate header and MPO<br>ality Name from dropdown list; <b>Column H)</b> Choose the<br>being used enter multiple lines; <b>Column I)</b> Enter the | HSIP         | programmed ►        | \$ 2,118,494                   | \$ 1,906,645       | ◀ HSIP                 |   |
|  | total amount of fu           | nds being progra           | mmed in this fiscal ye                     | ar and for each fu     | nding source; <b>Column J)</b> Federal funds autocalculates.<br>In-federal funds autocalculates. Please verify the   | CMAQ         | programmed >        | \$ -                           | \$ -               | <b>◄</b> CMAQ          |   |
|  | split/match - if ma          | atching an FTA fle         |  | il & Transit Division  | before programming; Column L) Enter Additional   | TAP          | programmed ▶        | \$ 529,624                     | \$ 423,699         | <b>◀</b> TAP           |   |
|  |                              |                            |  |                        |  |              |                     |                                |                    |                        |   |
| Section 1B / Earm                                    | ark or Discretion            | onary Grant F              | unded Projects                             |                        |  |              |                     |                                |                    |                        |   |
| Other Federal Aid                                    |                              |                            |  |                        | T  |              |                     |                                |                    |                        | T   |
| Other Federal Ala                                    |                              |                            | Pioneer Valley                             |                        | Other Federal Aid  |              | HPP                 | \$ -                           | \$ -               | \$ -                   |   |
| onioi i caciai Ala                                   |                              |                            |  |                        | 0  | ther Federa  | I Aid subtotal ▶    | \$ -                           | \$ -               | \$ -                   | ■ Funding Split Varies by Funding Sound   |
|  |                              |                            |  |                        |  |              |                     |                                |                    |                        |   |
| Section 2A / State                                   |                              | ability Projec             | ts   |                        |  |              |                     |                                |                    |                        |   |
| Section 2A / State                                   | Inspections                  |                            |  |                        |  |              |                     |                                |                    |                        |   |
| Section 2A / State                                   |                              |                            | Pioneer Valley                             |                        | Bridge Inspection  |              | Sono sukt-t-1       | \$ -                           | \$ -               | \$ -                   | 4 Funding Calit Veter by First 2  |
| Section 2A / State<br>Bridge Program /               | Inspections Bridge Program   |                            |  |                        | 7 .  | am / Inspec  | tions subtotal ▶    | \$ -<br>\$ -                   | \$ -<br>\$ -       | \$ -                   | ■ Funding Split Varies by Funding South ■ Funding Split Varies by Funding Split Varies by Funding South ■ Funding Split Varies by Funding Split V |
| Section 2A / State<br>Bridge Program /               | Inspections Bridge Program   |                            |  |                        | Bridge Progra  | am / Inspec  | tions subtotal ▶    | *                              | •                  |                        | ■ Funding Split Varies by Funding Sou   |
| Section 2A / State Bridge Program / Bridge Program / | Inspections Bridge Program   |                            |  | Northampton            | 7 .  | am / Inspect | stbg-br-off         | *                              | \$ -               |                        | ■ Funding Split Varies by Funding Sol   |

|                                  |                              |                            |  |                        | ransportation Imp  |                       |                            |                                |                    |                        |  |
|----------------------------------|------------------------------|----------------------------|--|------------------------|--|-----------------------|----------------------------|--------------------------------|--------------------|------------------------|--|
| Amendment /<br>Adjustment Type ▼ | STIP<br>Program ▼            | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ♥  | MassDOT<br>District ▼ |                            | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼ | Non-Federal<br>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 entity receiving a transfer; f) name of entity paying ti non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information |
|                                  | Bridge Program               | 608846                     | Pioneer Valley                             | Monson                 | MONSON- BRIDGE REPLACEMENT, M-27-<br>015, OLD WALES ROAD OVER CONANT   | 2                     | STBG-BR-OFF                | \$ 1,742,784                   | \$ 1,394,227       | \$ 348,557             |  |
| -                                |                              |                            | I  |                        | Bridge Progr   | am / Off-Sys          | tem subtotal ▶             | \$ 6,263,880                   | \$ 5,011,104       | \$ 1,252,776           | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program /               | On-System (NH                | S)                         |  |                        |  |                       |                            |                                |                    |                        |  |
|                                  | Bridge Program               | 606552                     | Pioneer Valley                             | Northampton            | NORTHAMPTON- BRIDGE<br>RECONSTRUCTION, N-19-059, I-91 OVER<br>US 5/BMRR & N-19-060, I-91 OVER<br>HOCKANUM ROAD | 2                     | NHPP-On                    | \$ 11,128,545                  | \$ 8,902,836       | \$ 2,225,709           | AC Year 3 of 5, Total Cost \$56,891,767  |
|                                  | •                            |                            |  |                        | Bridge Program / O   | n-System (N           | HS) subtotal ▶             | \$11,128,545                   | \$ 8,902,836       | \$ 2,225,709           | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program /               |                              |                            |  |                        |  |                       |                            |                                |                    |                        |  |
|                                  | Bridge Program               |                            | Pioneer Valley                             |                        | Bridge Program / On-System (Non-NHS)  Bridge Program / On-Sy   | stem (Non-N           | HS) subtotal ▶             | \$ -<br>\$ -                   | \$ -<br>\$ -       | \$ -<br>\$ -           | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program /               | Systematic Mai               | ntenance                   |  |                        |  | •                     | •                          | <u> </u>                       | l                  | 1                      | 1  |
|                                  | Bridge Program               |                            | Pioneer Valley                             |                        | Bridge Program / Systematic Maintenance  |                       |                            | \$ -                           | \$ -               | \$ -                   |  |
|                                  |                              |                            | I .  | 1                      | Bridge Program / System  | atic Maintena         | nce subtotal ►             | \$ -                           | \$ -               | \$ -                   | ■ Funding Split Varies by Funding Source   |
| ► Interstate Paveme              | ent                          |                            |  |                        |  |                       |                            | <u> </u>                       | II .               | 1                      |  |
|                                  | Interstate                   |                            | Pioneer Valley                             |                        | Interstate Pavement  |                       |                            | s -                            | \$ -               | \$ -                   |  |
|                                  | Pavement                     |                            |  |                        | Inste  | rstate Pavem          | nent subtotal ▶            | \$ -                           | \$ -               | \$ -                   | ■ 90% Federal + 10% Non-Federal  |
| ► Non-Interstate Pa              | vement                       |                            |  |                        |  |                       |                            |                                |                    |                        | <u> </u>   |
|                                  | Non-Interstate<br>Pavement   | 608466                     | Pioneer Valley                             | Multiple               | BELCHERTOWN-GRANBY RESURFACING<br>AND RELATED WORK ON ROUTE 202  | 2                     | NHPP                       | \$ 3,372,062                   | \$ 2,697,650       | \$ 674,412             |  |
|                                  | Non-Interstate<br>Pavement   | 604209                     | Pioneer Valley                             | Multiple               | HOLYOKE-WEST SPRINGFIELD-<br>REHABILITATION OF ROUTE 5   | 2                     | NHPP                       | \$ 14,489,928                  | \$ 11,591,942      | \$ 2,897,986           |  |
|                                  |                              |                            |  |                        | Non-Inte   | rstate Paven          | nent subtotal ▶            | \$17,861,990                   | \$14,289,592       | \$ 3,572,398           | ■ 80% Federal + 20% Non-Federal  |
| ► Roadway Improv                 | Roadway                      |                            | 1  |                        |  |                       |                            |                                |                    |                        |  |
|                                  | Improvements                 |                            | Pioneer Valley                             |                        | Roadway Improvements   |                       |                            | \$ -                           | \$ -               | \$ -                   |  |
|                                  |                              |                            |  |                        | Roadwa   | y Improveme           | ents subtotal ▶            | \$ -                           | \$ -               | \$ -                   | ■ 80% Federal + 20% Non-Federal  |
| ► Safety Improvem                |                              |                            | T.   |                        |  |                       |                            | I                              |                    |                        |  |
|                                  | Safety<br>Improvements       |                            | Pioneer Valley                             |                        | Safety Improvements  |                       |                            | \$ -                           | \$ -               | \$ -                   |  |
|                                  |                              |                            |  |                        | Safe   | y Improveme           | ents subtotal <b>&gt;</b>  | \$ -                           | \$ -               | \$ -                   | ■ Funding Split Varies by Funding Source   |
| ► Section 2B / State             | Prioritized Mod              | lernization Pr             | ojects                                     |                        |  |                       |                            |                                |                    |                        |  |
| ► ADA Retrofits                  |                              | 1                          | 1  | 1                      | 1  | 1                     | 1                          |                                |                    |                        | 1  |
|                                  | ADA Retrofits                |                            | Pioneer Valley                             |                        | ADA Retrofits  |                       |                            | \$ -                           | \$ -               | \$ -                   |  |
|                                  | •                            |                            | •  | •                      |  | ADA Retro             | ofits subtotal <b>&gt;</b> | \$ -                           | \$ -               | \$ -                   | ■ 80% Federal + 20% Non-Federal  |
| ► Intersection Impr              | ovements                     |                            | - <del></del>                              |                        | 1  |                       |                            |                                |                    |                        |  |
|                                  | Intersection<br>Improvements | 606450                     | Pioneer Valley                             | Holyoke                | HOLYOKE- TRAFFIC SIGNAL UPGRADES<br>AT 15 INTERSECTIONS ALONG HIGH &<br>MAPLE STREETS                          | 2                     | CMAQ                       | \$ 4,789,307                   | \$ 3,831,446       | \$ 957,861             |  |
|                                  | Intersection<br>Improvements | 608565                     | Pioneer Valley                             | Springfield            | SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT ST. JAMES   | 2                     | HSIP                       | \$ 2,592,000                   | \$ 2,332,800       | \$ 259,200             |  |
| -                                | Intersection                 |                            |  |                        | SPRINGFIELD- IMPROVEMENTS ON ST.   |                       |                            |                                |                    |                        |  |

|                      | STIP                        | MassDOT         | Metropolitan  | Municipality | MassDOT   | MassDOT Funding  | Tota   | I                     | Federal  | Non-Federal  |   |
|----------------------|-----------------------------|-----------------|---|--------------|---|--|--|-----------------------|--|--|---|
| ljustment Type ▼     | Program ▼                   | Project ID<br>▼ | Planning<br>Organization ▼  | Name ▼       | Project<br>Description ▼  | District ▼ Source ▼  | Prog<br>Fund   | grammed<br>ds ▼       | Funds <b>▼</b>   | Funds <b>▼</b>   | Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total projec cost and funding sources used; c) advance construction status; d) MPO project score; e) name entity receiving a transfer; f) name of entity paying non-state non-federal match; g) earmark details; t |
|                      |                             |                 |   |              |   |  |  |                       |  |  | TAP project proponent; i) other information   |
|                      | •                           |                 |   |              | Intersection  | n Improvements subtotal >  | \$ 9   | ,097,880              | \$ 7,709,162   | \$ 1,388,719   | ■ Funding Split Varies by Funding Sour  |
| Intelligent Transp   | ortation System             | ıs              |   |              |   |  |  |                       |  |  |   |
|                      | Intelligent                 |                 |   |              |   |  |  |                       |  |  |   |
|                      | Transportation<br>Systems   |                 | Pioneer Valley  |              | Intelligent Transportation Systems  |  | \$   | -                     | \$ -   | \$ -   |   |
|                      | Cystems                     | 1               |   |              | Intelligent Transp  | portation System subtotal >  | <b>S</b>   | -                     | \$ -   | \$ -   | ■ 80% Federal + 20% Non-Federal   |
| Roadway Reconst      | truction                    |                 |   |              |   | <u> </u>   |  |                       |  |  | <u>'</u>  |
| Roddwdy Roddio       | Roadway                     |                 | D: 1/ II  |              |   |  | \$   |                       | •  |  |   |
|                      | Reconstruction              |                 | Pioneer Valley  |              | Roadway Reconstruction  |  | 7  | -                     | \$ -   | \$ -   |   |
|                      |                             |                 |   |              | Roadway   | Reconstruction subtotal  | ▶ \$   | -                     | \$ -   | \$ -   | ■ Funding Split Varies by Funding Sou   |
| Section 2C / State   | Prioritized Exp             | ansion Projec   | cts   |              |   |  |  |                       |  |  |   |
| Bicycles and Pede    | estrians                    |                 |   |              |   |  |  |                       |  |  |   |
| -                    |                             |                 |   |              | AMHERST- BELCHERTOWN- NORWOTTUCK  |  |  |                       |  |  |   |
|                      | Bicycles and<br>Pedestrians | 608719          | Pioneer Valley  | Multiple     | RAIL TRAIL RESURFACING, FROM STATION<br>ROAD IN AMHERST TO WARREN WRIGHT<br>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<br>TRAIL CONSTRUCTION, FROM ARMORY<br>STREET TO HAYDEN AVENUE (1.5 MILES)   | 2 CMAQ   | \$ 3   | 3,694,624             | \$ 2,955,699   | \$ 738,925   |   |
|                      |                             |                 |   |              | Bicycles :  | and Pedestrians subtotal ▶   | \$ 5   | ,314,624              | \$ 4,251,699   | \$ 1,062,925   | ■ 80% Federal + 20% Non-Federal   |
| Capacity             |                             |                 |   |              |   |  |  |                       |  | ·  | ·   |
|                      | Capacity                    |                 | Pioneer Valley  |              | Capacity  |  | \$   |                       | \$ -   | \$ -   |   |
|                      | Сарасну                     |                 | Tiorieer valley   |              | Сараску   | 0 " 11115  |  |                       | •  | · ·  | 15 11 0 11 11 1 1 1 1 1   |
|                      |                             |                 |   |              |   | Capacity subtotal ▶  | <b>&gt;</b>  \$  | -                     | \$ -   | \$ -   | ■ Funding Split Varies by Funding Sound   |
| Section 3 / Planni   | ng / Adjustmen              | ts / Pass-thro  | ughs  |              |   |  |  |                       |  |  |   |
|                      | mente / Doce th             |                 |   |              |   |  |  |                       |  |  |   |
| Planning / Adjusti   | ileilis / Fass-lii          | roughs          |   | ı            |   |  |  |                       | I  |  |   |
| Planning / Adjusti   | Henris / Pass-til           | roughs          | Pioneer Valley  |              | ABP GANS Repayment  | Multiple   | \$   | -                     | \$ -   | \$ -   |   |
| Planning / Adjustr   | Hents / Fass-til            | roughs          | Pioneer Valley  |              | ABP GANS Repayment  | Multiple   | \$   | -                     | \$ -   | \$ -   |   |
| Planning / Adjustr   | Hents / Pass-til            | roughs          | Pioneer Valley Pioneer Valley   |              | ABP GANS Repayment Award adjustments, change orders, etc.   | Multiple<br>Multiple   | \$   | -                     | \$ -<br>\$ -   | \$ -   |   |
| Planning / Adjustr   | Helits / Pass-til           | roughs          | Pioneer Valley Pioneer Valley Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc.  | Multiple<br>Multiple<br>Multiple   | \$<br>\$<br>\$   | -<br>-<br>-           | \$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -   |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley   |              | ABP GANS Repayment Award adjustments, change orders, etc. Award adjustments, change orders, etc. Award adjustments, change orders, etc.   | Multiple Multiple Multiple Multiple Multiple   | \$<br>\$<br>\$   | -                     | \$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -   |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc.  | Multiple Multiple Multiple Multiple Multiple Multiple Multiple   | \$<br>\$<br>\$<br>\$                                     | -                     | \$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -   |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning  | Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple  | \$<br>\$<br>\$<br>\$                                     | -<br>-<br>-<br>-      | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -   |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I,  | Multiple Multiple Multiple Multiple Multiple Multiple Multiple   | \$<br>\$<br>\$<br>\$                                     | -                     | \$ -<br>\$ -<br>\$ -<br>\$ -   | \$ -<br>\$ -<br>\$ -<br>\$ -   |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley   |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II,   | Multiple  | \$<br>\$<br>\$<br>\$<br>\$                               | -<br>-<br>-<br>-<br>- | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                                 | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                                 |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research  | Multiple  | \$<br>\$<br>\$<br>\$<br>\$<br>\$                         |                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                         | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                 |   |
| Planning / Adjusti   | Helits / Fass-til           | roughs          | Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings                     | Multiple   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                   |                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -         | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - |   |
| Planning / Adjusti   | Tells / Fass-til            | roughs          | Pioneer Valley |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Railroad Crossings  | Multiple          | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$             |                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -                 |   |
| Planning / Adjuste   | Helits / Fass-til           | roughs          | Pioneer Valley  |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Recreational Trails | Multiple   | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ |                       | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | ✓ Funding Split Varies by Funding Sou   |
| Planning / Adjuste   |                             |                 | Pioneer Valley |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Recreational Trails | Multiple | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | -                     | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 5 - 5 -                      | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | Funding Split Varies by Funding Sour  |
| - Section 4 / Non-Fo | ederally Aided F            |                 | Pioneer Valley |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Recreational Trails | Multiple | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | -                     | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 5 - 5 -                      | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | Funding Split Varies by Funding Sou   |
|                      | ederally Aided F            |                 | Pioneer Valley |              | ABP GANS Repayment Award adjustments, change orders, etc. Metropolitan Planning Metropolitan Planning State Planning and Research Work Program I, (SPR I), Planning State Planning and Research Work Program II, (SPR II), Research Railroad Crossings Recreational Trails | Multiple | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | -                     | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 5 - 5 -                      | \$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ - | ▼ Funding Split Varies by Funding Sour  |

| 2022                             | Pione             | eer Va                     | lley Re                                    | gion T                 | ransportati                         | on Improve            | ment                     | Progra                                       | ım                  |                            |  |
|----------------------------------|-------------------|----------------------------|--|------------------------|-------------------------------------|-----------------------|--------------------------|--|---------------------|----------------------------|--|
| Amendment /<br>Adjustment Type ▼ | STIP<br>Program ▼ | MassDOT<br>Project ID<br>▼ | Metropolitan<br>Planning<br>Organization ▼ | Municipality<br>Name ▼ | MassDOT<br>Project<br>Description ▼ | MassDOT<br>District ▼ | Funding<br>Source ▼      | Total<br>Programmed<br>Funds ▼               | Federal<br>Funds ▼  | Non-Federal<br>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 |
| 2022 Sumn                        | nary              |                            |  |                        |                                     |                       |                          | TIP Section 1<br>- 3: ▼                      | TIP Section<br>4: ▼ | Total of All<br>Projects ▼ |  |
|                                  |                   |                            |  |                        |                                     |                       | ederal Funds <b>&gt;</b> | \$76,506,523<br>\$61,847,925<br>\$14,658,598 |                     |                            | <ul> <li>■ Total Spending in Region</li> <li>■ Total Federal Spending in Region</li> <li>■ Total Non-Federal Spending in Region</li> </ul>   |

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 on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality acknowledges that 701 CMR 7.00 is applicable to its project on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality acknowledges that 701 CMR 7.00 is applicable to its project on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality acknowledges that 701 CMR 7.00 is applicable to its project on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality acknowledges that 701 CMR 7.00 is applicable to its project on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality is the Awarding Authority. Therefore, all projects where the Awarding Authority. Therefore, all projects where the TIP, the Commonwealth is the TIP, the Commonwealth is the TIP, the CMR 7.00 is applicable to its TIP, the CMR 7.0

| mendment /<br>djustment Type ▼ | STIP<br>Program ▼            | MassDOT<br>Project ID<br>▼              | Metropolitan<br>Planning<br>Organization ▼        | Municipality<br>Name ▼                                    | MassDOT<br>Project<br>Description ▼  |                | Funding<br>Source ▼    | Total<br>Programmed<br>Funds ▼ | Federal<br>Funds ▼                  | Non-Federal<br>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; <b>d)</b> MPO project score; <b>e)</b> nan<br>entity receiving a transfer; <b>f)</b> name of entity paying<br>non-state non-federal match; <b>g)</b> earmark details;<br>TAP project proponent; <b>i)</b> other information   |
| Section 1A / Regi              | onally Prioritize            | d Projects                              |   |   |  |                |                        |                                |                                     |                        |  |
| Regionally Priorit             | ized Projects                |   | T   |   |  |                |                        | T                              | 1                                   | T                      |  |
|                                | Roadway<br>Reconstruction    | 608374                                  | Pioneer Valley                                    | West<br>Springfield                                       | WEST SPRINGFIELD- RECONSTRUCTION<br>OF MEMORIAL AVENUE (ROUTE 147),<br>FROM COLONY ROAD TO THE MEMORIAL<br>AVENUE ROTARY (1.4 MILES)                   | 2              | STBG                   | \$ 14,427,945                  | \$ 11,542,356                       | \$ 2,885,589           | Construction / (YOE \$24,348,731) AC Year<br>2 FFY 2022 \$4,251,369 FFY2023 \$20,097,<br>/ 70 TEC / 25% / STBG, CMAQ, TAP  |
|                                | Roadway<br>Reconstruction    | 608374                                  | Pioneer Valley                                    | West<br>Springfield                                       | WEST SPRINGFIELD- RECONSTRUCTION<br>OF MEMORIAL AVENUE (ROUTE 147),<br>FROM COLONY ROAD TO THE MEMORIAL<br>AVENUE ROTARY (1.4 MILES)                   | 2              | CMAQ                   | \$ 3,239,667                   | \$ 2,591,734                        | \$ 647,933             | Construction / (YOE \$24,348,731) AC Year<br>2 FFY 2022 \$4,251,369 FFY2023 \$20,097,<br>/ 70 TEC / 25% / STBG, CMAQ, TAP  |
|                                | Roadway<br>Reconstruction    | 608374                                  | Pioneer Valley                                    | West<br>Springfield                                       | WEST SPRINGFIELD- RECONSTRUCTION<br>OF MEMORIAL AVENUE (ROUTE 147),<br>FROM COLONY ROAD TO THE MEMORIAL<br>AVENUE ROTARY (1.4 MILES)                   | 2              | TAP                    | \$ 809,917                     | \$ 647,934                          | \$ 161,983             | Construction / (YOE \$24,348,731) AC Year<br>2 FFY 2022 \$4,251,369 FFY2023 \$20,097<br>/ 70 TEC / 25% / STBG, CMAQ, TAP   |
|                                | Roadway<br>Reconstruction    | 608374                                  | Pioneer Valley                                    | West<br>Springfield                                       | WEST SPRINGFIELD- RECONSTRUCTION<br>OF MEMORIAL AVENUE (ROUTE 147),<br>FROM COLONY ROAD TO THE MEMORIAL<br>AVENUE ROTARY (1.4 MILES)                   | 2              | HSIP                   | \$ 1,619,833                   | \$ 1,457,850                        | \$ 161,983             | Construction / (YOE \$24,348,731) AC Year<br>2 FFY 2022 \$4,251,369 FFY2023 \$20,097<br>/ 70 TEC / 25% / STBG, CMAQ, TAP   |
|                                | Intersection<br>Improvements | 606895                                  | Pioneer Valley                                    | Granby  | GRANBY- IMPROVEMENTS @ 2 LOCATIONS<br>ON ROUTE 202: SCHOOL STREET & FIVE<br>CORNERS  | 2              | STBG                   | \$ 1,866,279                   | \$ 1,493,023                        | \$ 373,256             | Construction / (YOE \$2,865,964) / 42 TEC 25% STBG, HSIP   |
|                                | Intersection<br>Improvements | 606895                                  | Pioneer Valley                                    | Granby  | GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS  | 2              | HSIP                   | \$ 999,685                     | \$ 899,717                          | \$ 99,969              | Construction / (YOE \$2,865,964) / 42 TEC 25% STBG, HSIP   |
|                                | Intersection<br>Improvements | 608163                                  | Pioneer Valley                                    | Wales   | WALES- RECONSTRUCTION &<br>IMPROVEMENTS ON MONSON ROAD,<br>FROM THE MONSON T.L. TO REED HILL<br>ROAD (1.5 MILES)                                       | 2              | STBG                   | \$ 4,185,828                   | \$ 3,348,662                        | \$ 837,166             | Construction / YOE \$4,158,828 / 39.5 TEC 25% STBG   |
|                                |                              |   |   |   | Regionally Pri   | ioritized Proj | ects subtotal ▶        | \$27,149,154                   | \$21,981,275                        | \$ 5,167,879           | ■ Funding Split Varies by Funding Sounding |
| Section 1A / Fisca             | al Constraint An             | alysis                                  |   |   | T. (15 ) 15 ) 15   |                |                        | \$27,149,154                   | 407 405 000                         | 47 ( )                 | \$ 276,648 Target Funds Available  |
|                                |                              |   |   |   | Total Regional Federal A   |                | programmed ►           | \$20,480,052                   | <b>\$27,425,802</b><br>\$16,384,042 | ▼Total ▼STBG           | 1 arget Funds Available  |
|                                | Funding Source b             | C) Enter ID from F<br>eing used for the | ProjectInfo; Column E<br>project - if multiple fu | <ul> <li>Choose Municipa<br/>nding sources are</li> </ul> | from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the |                | programmed ▶           | \$ 2,619,518                   | \$ 2,357,566                        | ◀ HSIP                 | -  |
|                                | Please verify the            | amount and only o                       | change if needed for f                            | lex. Column K) No   | nding source; Column J) Federal funds autocalculates.<br>In-federal funds autocalculates. Please verify the  | CMAQ           | programmed >           | \$ 3,239,667                   | \$ 2,591,734                        | <b>◄</b> CMAQ          |  |
|                                |                              |   | x, coordinate with Rai<br>lo not use any other fo |   | before programming; Column L) Enter Additional   | TAP            | programmed <b>&gt;</b> | \$ 809,917                     | \$ 647,934                          | <b>■</b> TAP           |  |
|                                |                              |   |   |   |  |                |                        |                                | 1                                   | 1                      |  |
| ection 1B / Earn               |                              | nary Grant Fi                           | unded Projects                                    |   |  |                |                        |                                |                                     |                        |  |
| Other Federal Aid              |                              |   | Pioneer Valley                                    |   | Other Federal Aid  |                | HPP                    | \$ -                           | \$ -                                | \$ -                   |  |
|                                |                              | <u>I</u>                                | 1   | <u>I</u>  | 0  | ther Federa    | I Aid subtotal ▶       | \$ -                           | \$ -                                | \$ -                   | ■ Funding Split Varies by Funding Sol  |
| ection 2A / State              |                              | ability Project                         | s   |   |  |                |                        |                                |                                     |                        |  |
|                                | Inspections                  |   |   |   |  |                |                        |                                |                                     |                        |  |
| Bridge Program /               | Bridge Program               |   | Pioneer Valley                                    |   | Bridge Inspection  |                |                        | \$ -                           | \$ -                                | \$ -                   |  |

| Amendment /                         | STIP   | MassDOT       | Metropolitan               | Municipality | MassDOT  | MassDOT       | Funding                   | Total           |         | Federal        | Non-Federal  |  |
|-------------------------------------|--|---------------|----------------------------|--------------|--|---------------|---------------------------|-----------------|---------|----------------|--------------|--|
| djustment Type ▼                    | Program ▼                                    | Project ID ▼  | Planning<br>Organization ▼ | Name ▼       | Project Description ▼  |               | Source ▼                  | Progra<br>Funds |         | Funds <b>▼</b> | 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 entity receiving a transfer; f) name of entity paying; non-state non-federal match; g) earmark details; h; TAP project proponent; i) other information |
| ► Bridge Program                    | Off-System                                   | 1             |                            |              |  |               |                           |                 |         |                |              |  |
|                                     | Bridge Program                               | 609120        | Pioneer Valley             | Ludlow       | LUDLOW- BRIDGE REPLACEMENT, L-16-<br>026, PINEY LANE OVER BROAD BROOK  | 2             | STP-BR-OFF                | \$ 5            | 577,920 | \$ 462,336     | \$ 115,584   |  |
|                                     |  |               |                            |              | Bridge Progra  | am / Off-Sys  | tem subtotal ▶            | \$ 57           | 77,920  | \$ 462,336     | \$ 115,584   | ■ 80% Federal + 20% Non-Federal  |
| ► Bridge Program                    | On-System (NH                                | S)            |                            |              |  |               |                           |                 |         |                |              |  |
|                                     | Bridge Program                               | 608848        | Pioneer Valley             | Springfield  | SPRINGFIELD- BRIDGE REPLACEMENT, S-<br>24-016, ARMORY STREET OVER CSX  | 2             | NHPP-On                   | \$ 5,7          | 723,440 | \$ 4,578,752   | \$ 1,144,688 |  |
|                                     | Bridge Program                               | 608853        | Pioneer Valley             | Springfield  | SPRINGFIELD- BRIDGE REPLACEMENT, S-<br>24-026, ARMORY STREET OVER CSX  | 2             | NHPP-On                   | \$ 3,9          | 948,640 | \$ 3,158,912   | \$ 789,728   |  |
|                                     | Bridge Program                               | 606552        | Pioneer Valley             | Northampton  | NORTHAMPTON- BRIDGE<br>RECONSTRUCTION, N-19-059, I-91 OVER<br>US 5/BMRR & N-19-060, I-91 OVER<br>HOCKANUM ROAD | 2             | NHPP-On                   | \$ 11,3         | 78,353  | \$ 9,102,682   | \$ 2,275,671 | AC Year 4 of 5, Total Cost \$56,891,767  |
|                                     |  |               | •                          | •            | Bridge Program / Or  | n-System (N   | HS) subtotal ▶            | \$21,05         | 50,433  | \$16,840,346   | \$ 4,210,087 | ■ Funding Split Varies by Funding Source   |
| ► Bridge Program                    | On-System (No                                | n-NHS)        |                            |              |  |               |                           |                 |         |                |              |  |
|                                     | Bridge Program                               |               | Pioneer Valley             |              | Bridge Program / On-System (Non-NHS)  Bridge Program / On-System (Non-NHS)                                     |               |                           | \$<br><b>\$</b> | -       | \$ -<br>\$ -   | \$ -<br>\$ - | ■ 80% Federal + 20% Non-Federal  |
| · Bridge Program                    | Bridge Program                               | nteriance     | Pioneer Valley             |              | Bridge Program / Systematic Maintenance Bridge Program / Systema   | atic Maintena | ance subtotal ▶           | \$<br><b>\$</b> | -       | \$ -<br>\$ -   | \$ -<br>\$ - | ▼ Funding Split Varies by Funding Source   |
| Interstate Pavem                    | ent  |               |                            |              |  |               |                           |                 |         |                |              |  |
|                                     | Interstate<br>Pavement                       |               | Pioneer Valley             |              | Interstate Pavement  |               |                           | \$              |         | \$ -           | \$ -         |  |
|                                     |  |               |                            |              | Inste  | rstate Paver  | nent subtotal <b>&gt;</b> | \$              | -       | \$ -           | \$ -         | ■ 90% Federal + 10% Non-Federal  |
| ► Non-Interstate Pa                 |  |               |                            |              | 1  |               | 1                         |                 |         |                |              | 1  |
|                                     | Non-Interstate<br>Pavement                   |               | Pioneer Valley             |              | Non-Interstate Pavement  |               |                           | \$              | -       | \$ -           | \$ -         |  |
|                                     |  |               |                            |              | Non-Inte   | rstate Paver  | nent subtotal ▶           | \$              | -       | \$ -           | \$ -         | ■ 80% Federal + 20% Non-Federal  |
| ► Roadway Impro                     | /ements<br>Roadway                           |               | T                          |              |  |               |                           |                 |         |                |              | T  |
|                                     | Improvements                                 |               | Pioneer Valley             |              | Roadway Improvements   | <u> </u>      |                           | \$              | -       | \$ -           | \$ -         |  |
|                                     |  |               |                            |              | Roadwa   | y Improvem    | ents subtotal ►           | \$              | -       | \$ -           | \$ -         | ■ 80% Federal + 20% Non-Federal  |
|                                     | nents  |               | 1                          |              |  |               |                           |                 |         |                | 1            | T  |
| Safety Improver                     | Safaty                                       |               | Pioneer Valley             |              | Safety Improvements  |               |                           | \$              |         | \$ -           | \$ -         |  |
| ► Safety Improver                   | Safety<br>Improvements                       |               |                            |              |  |               | onto cubtotal             | ( C             | -       | \$ -           | \$ -         | ■ Funding Split Varies by Funding Source   |
|                                     | Improvements                                 |               |                            | 1            | Safet  | y Improvem    | ents subtotal P           | ļΨ              |         |                |              | 7 31 3   |
| ➤ Section 2B / Stat                 | Improvements                                 | ernization Pr |                            |              | Safet  | y Improvem    | ents subtotal 🕨           | , ¥             |         |                |              |  |
|                                     | Improvements  Prioritized Mod                | ernization Pr | ojects                     |              | 1  | y Improvem    | ents subtotal P           | T               |         | \$ -           | \$ -         |  |
| ► Section 2B / Stat                 | Improvements                                 | ernization Pr |                            |              | Safet ADA Retrofits  |               |                           | \$              | -       | \$ -           | \$ -         |  |
| ➤ Section 2B / Stat ➤ ADA Retrofits | Improvements  Prioritized Mod  ADA Retrofits | ernization Pr | ojects                     |              | 1  |               | ofits subtotal >          | \$              |         | \$ -<br>\$ -   | \$ -<br>\$ - | ■ 80% Federal + 20% Non-Federal  |
| Section 2B / Stat                   | Improvements  Prioritized Mod  ADA Retrofits |               | ojects                     | Holyoke      | 1  |               |                           | \$              | -       | *              | \$ -         |  |

| mendment /         | STIP                                     | MassDOT         | Metropolitan                  | Municipality  | MassDOT  | MassDOT              | Funding          | Total                 | Federal        | Non-Federal  | A 1 P  |
|--------------------|--|-----------------|-------------------------------|---------------|--|----------------------|------------------|-----------------------|----------------|--------------|--|
| ljustment Type ▼   | Program ▼                                | Project ID<br>▼ | Planning<br>Organization ▼    | Name <b>▼</b> | Project Description ▼  | District ▼           | Source ▼         | Programmed<br>Funds ▼ | Funds <b>▼</b> | Funds ▼      | Additional Information ▼ Present information as follows, if applicable: a Planning / Design / or Construction; b) total projects and funding sources used; c) advance construction status; d) MPO project score; e) na entity receiving a transfer; f) name of entity payin non-state non-federal match; g) earmark details; TAP project proponent; i) other information |
|                    | Intelligent<br>Transportation<br>Systems |                 | Pioneer Valley                |               | Intelligent Transportation Systems   |                      |                  | \$ -                  | \$ -           | \$ -         |  |
|                    |  |                 |                               |               | Intelligent Transp   | ortation Sys         | tem subtotal ▶   | \$ -                  | \$ -           | \$ -         | ■ 80% Federal + 20% Non-Federal  |
| Roadway Recons     |  | T               | T                             |               |  | ı                    | T                |                       |                | 1            |  |
|                    | Roadway<br>Reconstruction                |                 | Pioneer Valley                |               | Roadway Reconstruction   |                      |                  | \$ -                  | \$ -           | \$ -         |  |
|                    |  |                 |                               |               | Roadway  | Reconstruc           | tion subtotal ►  | \$ -                  | \$ -           | \$ -         | ■ Funding Split Varies by Funding Soul   |
| Section 2C / State | Prioritized Exp                          | ansion Projec   | cts                           |               |  |                      |                  |                       |                |              |  |
| Bicycles and Ped   | estrians                                 |                 |                               |               |  |                      |                  |                       |                |              |  |
| •                  | Bicycles and<br>Pedestrians              | 607823          | Pioneer Valley                | Southampton   | SOUTHAMPTON- GREENWAY RAIL TRAIL<br>CONSTRUCTION, FROM COLEMAN ROAD<br>TO ROUTE 10 (3.5 MILES) | 2                    | CMAQ             | \$ 6,810,409          | \$ 5,448,327   | \$ 1,362,082 |  |
|                    |  |                 |                               |               | Bicycles a   | and Pedestri         | ians subtotal ▶  | \$ 6,810,409          | \$ 5,448,327   | \$ 1,362,082 | ◀ 80% Federal + 20% Non-Federal  |
| Capacity           |  |                 |                               |               |  |                      |                  |                       |                |              |  |
|                    | Capacity                                 |                 | Pioneer Valley                |               | Capacity   |                      |                  | \$ -                  | \$ -           | \$ -         |  |
|                    |  |                 |                               |               |  | Capa                 | acity subtotal ► | s -                   | \$ -           | \$ -         | ■ Funding Split Varies by Funding Sound  |
| Section 3 / Planni | na / Adiustmen                           | ts / Pass-thro  | uahe                          |               |  |                      | ,                | · ·                   | · ·            | 1 *          | · · · · · · · · · · · · · · · · · · ·  |
| Planning / Adjust  |  |                 | agno                          |               |  |                      |                  |                       |                |              |  |
| Flamming / Aujust  | illelits / Fass-til                      | loughs          | 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 Pioneer Valley |               | Metropolitan Planning Metropolitan Planning  | Multiple<br>Multiple |                  | \$ -<br>\$ -          | \$ -<br>\$ -   | \$ -<br>\$ - |  |
|                    |  |                 | Pioneer Valley                |               | State Planning and Research Work Program I,<br>(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 Pioneer Valley |               | Railroad Crossings Recreational Trails   | Multiple<br>Multiple |                  | \$ -<br>\$ -          | \$ -<br>\$ -   | \$ -<br>\$ - |  |
|                    |  |                 | Ploffeet Valley               |               |  |                      | ems subtotal ▶   | 7                     | \$ -           | \$ -         |  |
|                    |  |                 |                               |               |  |                      |                  |                       |                |              |  |
| Section 4 / Non-F  | ederally Aided I                         | Projects        |                               |               |  |                      |                  |                       |                |              |  |
| on-Federally Aid   | ed Projects                              |                 |                               |               |  |                      |                  |                       |                |              |  |
| •                  | Non Federal<br>Aid                       |                 | Pioneer Valley                |               | Non-Federal Aid  |                      |                  | \$ -                  |                | \$ -         |  |
|                    | Non-Federally<br>Aided Projects          |                 | Pioneer Valley                |               | Non-Federal Aid  |                      |                  | \$ -                  |                | \$ -         |  |
|                    | Aided i Tojects                          |                 |                               |               |  | Non-Federa           | l Aid subtotal▶  | \$ -                  |                | \$ -         | ◀100% Non-Federal  |
| 022 Supar          | oorv.                                    |                 |                               |               |  |                      |                  | TIP Section 1         | TIP Section    | Total of All |  |
| 023 Sumn           | iar y                                    |                 |                               |               |  |                      |                  | - 3: ▼                | 4: ▼           | Projects ▼   |  |
|                    |  |                 |                               |               |  |                      |                  |                       |                |              |  |
|                    |  |                 |                               |               |  |                      | Total ▶          | \$62,323,305          | \$ -           | \$62,323,305 | ■ Total Spending in Region   |

| 2023              | Pione     | er Va      | lley Re        | gion T       | ransportation Im     |            |                          | Progra         | ım      |              |   |
|-------------------|-----------|------------|----------------|--------------|----------------------|------------|--------------------------|----------------|---------|--------------|---|
| Amendment /       | STIP      | MassDOT    |                | Municipality | MassDOT              | MassDOT    |                          |                | Federal | Non-Federal  | Additional Information ▼  |
| Adjustment Type ▼ | Program ▼ | Project ID |                | Name ▼       | Project              | District ▼ | Source ▼                 | Programmed     | Funds ▼ | Funds ▼      | Present information as follows, if applicable: a)   |
|                   |           | <b>Y</b>   | Organization ▼ |              | Description <b>▼</b> |            |                          | Funds <b>▼</b> |         |              | 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 <b>&gt;</b> | \$11,529,170   | \$ -    | \$11,529,170 | ■ 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 on 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

| Adjustment Type ▼  | STIP<br>Program ▼  | MassDOT<br>Project ID<br>▼   | Metropolitan<br>Planning<br>Organization ▼   | Municipality<br>Name ▼   | MassDOT<br>Project<br>Description ▼   |                                     | Funding<br>Source ▼  | Total<br>Programmed<br>Funds ▼   | Federal<br>Funds ▼   | Non-Federal<br>Funds ▼                    | Additional Information ▼  Present information as follows, if applicable: a)  Planning / Design / or Construction; b) total project  |
|--|--|--|--|--|---|-------------------------------------|--|--|--|---|---|
| ► Section 1A / Reg   | ionally Prioritize   | d Projects   |  |  |   |                                     |  |  |  |   |   |
| ► Regionally Priori  | tized Projects   |  |  |  |   |                                     | 7  | 1  | 1  | 1   | 1   |
|  | Roadway<br>Improvements  | 608881   | Pioneer Valley   | Longmeadow   | LONGMEADOW- SPRINGFIELD-<br>RESURFACING AND INTERSECTION<br>IMPROVEMENTS ON LONGMEADOW<br>STREET (ROUTE 5) AND CONVERSE<br>STREET (0.84 MILES)  | 2                                   | STBG   | \$ 6,064,675   | \$ 4,851,740   | \$ 1,212,935                              | Construction (YOE \$6,064,675 / 57.5 TEC / P 25% / STBG   |
|  | Roadway<br>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 /<br>75% Project Phase I funded in FFY 2019 Total<br>project cost was \$16,300,000 / STBG   |
|  | Intersection<br>Improvements   | 608717   | Pioneer Valley   | Springfield  | SPRINGFIELD- RECONSTRUCTION OF<br>SUMNER AVENUE AT DICKINSON STREET<br>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<br>Improvements   | 608717   | Pioneer Valley   | Springfield  | SPRINGFIELD- RECONSTRUCTION OF<br>SUMNER AVENUE AT DICKINSON STREET<br>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<br>Improvements   | 608717   | Pioneer Valley   | Springfield  | SPRINGFIELD- RECONSTRUCTION OF<br>SUMNER AVENUE AT DICKINSON STREET<br>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<br>Improvements   | 608717   | Pioneer Valley   | Springfield  | SPRINGFIELD- RECONSTRUCTION OF<br>SUMNER AVENUE AT DICKINSON STREET<br>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   |
|  |  |  |  |  | - (   |                                     |  |  |  |   |   |
|  |  | 1  | 1  |  | , ,   | ioritized Proj                      | jects subtotal ▶   | \$27,694,804   | \$22,265,843   | \$ 5,428,961                              | ■ Funding Split Varies by Funding Source  |
| ► Section 1A / Fisc  | al Constraint An   | alysis   |  |  | Regionally Pr   | •                                   |  |  | , , ,  | , , ,                                     |   |
| ► Section 1A / Fisc  | al Constraint An   | alysis   |  |  | , ,   | •                                   |  |  | \$22,265,843<br>\$27,785,265   | \$ 5,428,961 <b>◄</b> Total <b>Budget</b> | ▼ Funding Split Varies by Funding Source  \$ 90,461 Target Funds Available  |
| ► Section 1A / Fisc  | Section 1A instru  | uctions: MPO Te  |  |  | Regionally Pr  Total Regional Federal I  from dropdown list to populate header and MPO  | Aid Funds P                         | Programmed ▶ programmed ▶  | \$27,694,804<br>\$22,994,804   | <b>\$27,785,265</b><br>\$18,395,843  | ◆Total<br>Budget ◆ STBG                   |   |
| ► Section 1A / Fisc  | Section 1A instruction Column; Column Funding Source b   | uctions: MPO Te C) Enter ID from I being used for the  | ProjectInfo; Column I<br>project - if multiple fu  | E) Choose Municipa<br>Inding sources are                         | Regionally Pr  Total Regional Federal J  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the   | Aid Funds P STBG HSIP               | Programmed ▶ programmed ▶ programmed ▶   | \$27,694,804<br>\$22,994,804<br>\$1,100,000  | \$27,785,265<br>\$18,395,843<br>\$ 990,000   | ▼Total<br>Budget ▼ STBG ▼ HSIP            |   |
| ► Section 1A / Fisc  | Section 1A instruction Section 1A instruction Section 1A instruction Column; Column Funding Source be total amount of fu   | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being program                    | ProjectInfo; Column I<br>project - if multiple fu<br>mmed in this fiscal ye  | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal I  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates  | Aid Funds P<br>STBG<br>HSIP<br>CMAQ | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000   | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000                               | ■Total Budget ■ STBG ■ HSIP ■ CMAQ        |   |
|  | Section 1A instruction of the section of the sectio | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being prograi<br>amount and only | ProjectInfo; Column I<br>project - if multiple fummed in this fiscal ye<br>change if needed for                            | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal J  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the   | Aid Funds P<br>STBG<br>HSIP<br>CMAQ | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000  | \$27,785,265<br>\$18,395,843<br>\$ 990,000   | ▼Total<br>Budget ▼ STBG ▼ HSIP            |   |
|  | Section 1A instruction of the section of the sectio | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being prograi<br>amount and only | ProjectInfo; Column I<br>project - if multiple fummed in this fiscal ye<br>change if needed for                            | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal I  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates  | Aid Funds P<br>STBG<br>HSIP<br>CMAQ | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000   | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000                               | ■Total Budget ■ STBG ■ HSIP ■ CMAQ        |   |
| ►Section 1B / Earr   | Section 1A instru-<br>column; Column<br>Funding Source be<br>total amount of fu<br>Please verify the   | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being prograi<br>amount and only | ProjectInfo; Column I<br>project - if multiple fummed in this fiscal ye<br>change if needed for                            | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal I  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates  | Aid Funds P<br>STBG<br>HSIP<br>CMAQ | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000   | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000                               | ■Total Budget ■ STBG ■ HSIP ■ CMAQ        |   |
| ► Section 1A / Fisc  ► Section 1B / Earn  ► Other Federal Aid                | Section 1A instru-<br>column; Column<br>Funding Source be<br>total amount of fu<br>Please verify the   | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being prograi<br>amount and only | ProjectInfo; Column I<br>project - if multiple fummed in this fiscal ye<br>change if needed for                            | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal I  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates  | Aid Funds P<br>STBG<br>HSIP<br>CMAQ | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000   | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000                               | ■Total Budget ■ STBG ■ HSIP ■ CMAQ        | ▼ Funding Split Varies by Funding Source  \$ 90,461 Target Funds Available  |
| ►Section 1B / Earr   | Section 1A instru-<br>column; Column<br>Funding Source be<br>total amount of fu<br>Please verify the   | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>inds being prograi<br>amount and only | ProjectInfo; Column I<br>project - if multiple fu<br>mmed in this fiscal ye<br>change if needed for<br>unded Projects      | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Total Regional Federal A  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column I) Choose the being used enter multiple lines; Column I) Enter the ading source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid | Aid Funds P STBG HSIP CMAQ TAP      | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000                            | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000                 |   |   |
| ►Section 1B / Earr   | Section 1A instruction of the column; Column; Column Funding Source to total amount of further total amount of further total amount of the mark or Discreticed.  | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>nds being progra<br>amount and only   | Project info; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Total Regional Federal A  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column I) Choose the being used enter multiple lines; Column I) Enter the ading source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid | Aid Funds P STBG HSIP CMAQ TAP      | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000                            | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000                 | ■Total Budget ■ STBG ■ HSIP ■ CMAQ ■ TAP  | \$ 90,461 Target Funds Available  |
| ➤ Section 1B / Earn ➤ Other Federal Aid ➤ Section 2A / State                 | Section 1A instruction of the column; Column; Column Funding Source to total amount of fur Please verify the mark or Discretion of the column  | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>nds being progra<br>amount and only   | Project info; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Total Regional Federal A  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column I) Choose the being used enter multiple lines; Column I) Enter the ading source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid | Aid Funds P STBG HSIP CMAQ TAP      | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000                            | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000                 | ■Total Budget ■ STBG ■ HSIP ■ CMAQ ■ TAP  | \$ 90,461 Target Funds Available  |
| ► Section 1B / Earn ► Other Federal Aid                                      | Section 1A instruction of the column; Column; Column Funding Source to total amount of fur Please verify the mark or Discretion of the column  | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>nds being progra<br>amount and only   | ProjectInfo; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley  | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid            | Aid Funds P STBG HSIP CMAQ TAP      | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000<br>\$<br>\$                | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000<br>\$ -<br>\$ - | ■Total Budget ■ STBG ■ HSIP ■ CMAQ ■ TAP  | \$ 90,461 Target Funds Available  |
| ➤ Section 1B / Earn ➤ Other Federal Aid ➤ Section 2A / State                 | Section 1A instruction of the column; Column; Column Funding Source to total amount of fur Please verify the mark or Discretion of the column  | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>nds being progra<br>amount and only   | Project info; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid            | STBG<br>HSIP<br>CMAQ<br>TAP         | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶                       | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000<br>\$<br>\$-<br>\$-<br>\$- | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000                 | ■Total Budget ■ STBG ■ HSIP ■ CMAQ ■ TAP  | \$ 90,461 Target Funds Available  If the second seco |
| ➤ Section 1B / Earn ➤ Other Federal Aid ➤ Section 2A / Stat ➤ Bridge Program | Section 1A instraction of the column; Column; Column Funding Source to total amount of fur Please verify the mark or Discretion  Prioritized Reliable Prioritized Reliable Prioritized Reliable Program  | uctions: MPO Te<br>C) Enter ID from I<br>being used for the<br>nds being progra<br>amount and only   | ProjectInfo; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley  | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid            | STBG<br>HSIP<br>CMAQ<br>TAP         | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶  HPP I Aid subtotal ▶ | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000<br>\$<br>\$-<br>\$-<br>\$- | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000<br>\$ -<br>\$ - |   | \$ 90,461 Target Funds Available  |
| ➤ Section 1B / Earn ➤ Other Federal Aid ➤ Section 2A / State                 | Section 1A instraction of the column; Column; Column Funding Source to total amount of fur Please verify the mark or Discretion  Prioritized Reliable Prioritized Reliable Prioritized Reliable Program  | ability Projec   | ProjectInfo; Column I project - if multiple fi mmed in this fiscal ye change if needed for unded Projects  Pioneer Valley  | E) Choose Municipa<br>Inding sources are<br>ear and for each fur | Regionally Pr  Total Regional Federal A  from dropdown list to populate header and MPO ality Name from dropdown list; Column H) Choose the being used enter multiple lines; Column I) Enter the nding source; Column J) Federal funds autocalculates on-federal funds autocalculates. Please verify the  Other Federal Aid            | STBG<br>HSIP<br>CMAQ<br>TAP         | Programmed ▶ programmed ▶ programmed ▶ programmed ▶ programmed ▶  HPP I Aid subtotal ▶ | \$27,694,804<br>\$22,994,804<br>\$1,100,000<br>\$3,000,000<br>\$600,000<br>\$<br>\$-<br>\$-<br>\$- | \$27,785,265<br>\$18,395,843<br>\$ 990,000<br>\$ 2,400,000<br>\$ 480,000<br>\$ -<br>\$ - |   | \$ 90,461 Target Funds Available  If the second seco |

## 2024 Pioneer Valley Region Transportation Improvement Program

| Amendment /          | STIP                         | MassDOT        | Metropolitan                  | Municipality | MassDOT  |              | Funding                   | Total         | Federal       | Non-Federal  | Additional Information ▼  |
|----------------------|------------------------------|----------------|-------------------------------|--------------|--|--------------|---------------------------|---------------|---------------|--------------|---|
| Adjustment Type ▼    | Program ▼                    | Project ID     | Planning                      | Name ▼       | Project  | District ▼   | Source ▼                  | Programmed    | Funds ▼       | Funds ▼      | Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project |
|                      |                              | ▼              | Organization ▼                |              | Description <b>▼</b>                                       |              |                           | Funds ▼       |               |              | aget and funding courses used: a) advance   |
|                      |                              |                |                               |              | NORTHAMPTON- BRIDGE<br>RECONSTRUCTION, N-19-059, I-91 OVER |              |                           |               |               |              |   |
|                      | Bridge Program               | 606552         | Pioneer Valley                | Northampton  | US 5/BMRR & N-19-060, I-91 OVER                            | 2            | NHPP-On                   | \$ 20,173,960 | \$ 16,139,168 | \$ 4,034,792 | AC Year 5 of 5, Total Cost \$56,891,767   |
|                      |                              |                |                               |              | HOCKANUM ROAD  |              |                           |               |               |              |   |
|                      |                              |                |                               |              | Bridge Program / O   | n-System (N  | IHS) subtotal ▶           | \$20,173,960  | \$16,139,168  | \$ 4,034,792 | ■ Funding Split Varies by Funding Source  |
| ► Bridge Program /   |                              |                |                               |              |  |              |                           |               |               |              |   |
|                      | Bridge Program               |                | Pioneer Valley                |              | Bridge Program / On-System (Non-NHS)                       |              |                           |               | \$ -          |              |   |
|                      |                              |                |                               |              | Bridge Program / On-Sys                                    | stem (Non-N  | IHS) subtotal ▶           | \$ -          | \$ -          | \$ -         | ■ 80% Federal + 20% Non-Federal   |
| ► Bridge Program /   | Systematic Mair              | ntenance       |                               |              |  |              |                           |               |               |              |   |
|                      | Bridge Program               |                | Pioneer Valley                |              | Bridge Program / Systematic Maintenance                    |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      |                              |                |                               |              | Bridge Program / Systema                                   | atio Maintan | nnoo cubtotal <b>&gt;</b> |               |               | \$ -         | ■ Funding Split Varies by Funding Source  |
|                      |                              |                |                               |              | Blidge Program / Systema                                   | alic Mamlena | ance subtotal F           | -             | Φ -           | φ -          | Funding Split varies by Funding Source  |
| ► Interstate Paveme  | nt                           |                |                               |              |  |              |                           |               |               |              |   |
|                      | Interstate                   |                | Pioneer Valley                |              | Interstate Pavement  |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      | Pavement                     |                |                               |              |  | rotata Davan | nent subtotal ▶           | · ·           |               | \$ -         | ■ 90% Federal + 10% Non-Federal   |
|                      |                              |                |                               |              | inste  | isiale Paver | neni subiolai 🕨           | <b>5</b> -    | Φ -           | Φ -          | 90% rederal + 10% Non-rederal   |
| ► Non-Interstate Pay | rement                       |                |                               |              |  |              |                           |               |               |              |   |
|                      | 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 |   |
|                      | 1                            |                | I .                           |              | Non-Inte   | rstate Paver | nent subtotal <b>&gt;</b> | \$ 8,298,350  | \$ 6,638,680  | \$ 1,659,670 | ■ 80% Federal + 20% Non-Federal   |
| ► Roadway Improve    | monte                        |                |                               |              |  |              |                           |               |               |              |   |
| r Roadway Improvi    | Roadway                      |                | Pioneer Valley                |              | Deadure les estate   |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      | Improvements                 |                | Ploneer valley                |              | Roadway Improvements                                       |              |                           | · ·           |               |              |   |
|                      |                              |                |                               |              | Roadwa   | y Improvem   | ents subtotal ▶           | \$ -          | \$ -          | \$ -         | ■ 80% Federal + 20% Non-Federal   |
| ► Safety Improvem    | ents                         |                |                               |              |  |              |                           |               |               |              |   |
| •                    | Safety                       |                | Pioneer Valley                |              | Safety Improvements  |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      | Improvements                 |                | Tioneer valley                |              |  |              |                           | •             | Ť             | •            | 45 5 0 5 7 5 5 5 6  |
|                      |                              |                |                               |              | Salei  | y improvem   | ents subtotal ►           | \$ -          | \$ -          | \$ -         | ■ Funding Split Varies by Funding Source  |
| ► Section 2B / State | Prioritized Mod              | ernization Pro | ojects                        |              |  |              |                           |               |               |              |   |
|                      |                              |                |                               |              |  |              |                           |               |               |              |   |
| ► ADA Retrofits      | ADA Detrefte                 |                | Diagram Valley                | ı            | ADA Deterfit   | 1            | T                         | ·             | ·             |              |   |
|                      | ADA Retrofits  ADA Retrofits |                | Pioneer Valley Pioneer Valley |              | ADA Retrofits  ADA Retrofits                               |              |                           | \$ -<br>\$ -  | \$ -<br>\$ -  | \$ -         |   |
|                      | / ID/ Tretronto              |                | 1 loricer valley              |              | ABATTORION   | ADA Retr     | rofits subtotal ►         |               |               | \$ -         | ■ 80% Federal + 20% Non-Federal   |
| ► Intersection Impro | vomonte                      |                |                               |              |  |              |                           |               |               |              |   |
| - miersection impre  | Intersection                 |                | D: V. II                      |              |  |              |                           |               |               |              |   |
|                      | Improvements                 |                | Pioneer Valley                |              | Intersection Improvements                                  |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      |                              |                |                               |              | Intersection   | n Improvem   | ents subtotal >           | \$ -          | \$ -          | \$ -         | ■ Funding Split Varies by Funding Source  |
| ► Intelligent Transp | ortation System              | s              |                               |              |  |              |                           |               |               |              |   |
| <u> </u>             | Intelligent                  |                |                               |              |  |              |                           |               |               |              |   |
|                      | Transportation<br>Systems    |                | Pioneer Valley                |              | Intelligent Transportation Systems                         |              |                           | \$ -          | \$ -          | \$ -         |   |
|                      | Systems                      | 1              | 1                             |              |  |              | 1                         |               |               |              |   |
|                      | *                            |                |                               |              | Intelligent Transp   | ortation C.  | tem cubtotal -            | e             | \$ -          | \$ -         | ■ 80% Federal + 20% Non-Federal   |

## **Pioneer Valley Region Transportation Improvement Program** 2024 Amendment / MassDOT Municipality MassDOT MassDOT Funding Federal Non-Federal Additional Information ▼ Adjustment Type ▼ Program ▼ Present information as follows, if applicable: a) Project ID Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Planning / Design / or Construction: b) total project Description **▼** Funds ▼ Organization ▼ Roadway Pioneer Valley Roadway Reconstruction Reconstruction Roadway Reconstruction subtotal ▶ \$ \$ \$ ■ Funding Split Varies by Funding Source ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians Bicycles and Pioneer Valley Bicycles and Pedestrians \$ Pedestrians Bicycles and Pedestrians subtotal ▶ \$ \$ ■ 80% Federal + 20% Non-Federal ▶ Capacity Pioneer Valley Capacity Capacity \$ Capacity subtotal ▶ \$ ■ Funding Split Varies by Funding Source ► Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Pioneer Valley ABP GANS Repayment Multiple ABP GANS Repayment Multiple Pioneer Valley 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 Metropolitan Planning Pioneer Valley 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 Other Statewide Items subtotal ▶ \$ \$ ■ Funding Split Varies by Funding Source ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Non Federal Pioneer Valley Non-Federal Aid Non-Federally Pioneer Valley Non-Federal Aid Aided Projects Non-Federal Aid subtotal► \$ ■100% Non-Federal \$ 2019 Summary **TIP Section 1 TIP Section** Total of All - 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 701 CMR 7.00, and the Road Flagger and Police Detail Guidelose by placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project on the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects where the Municipality acknowledges that 701 CMR 7.00 is applicable to its Policy and the Road Flagger and Police Detail Guidence and implementation of the 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/Plaggers/main.aspx