

2014 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

| | | | | | | | |
|----------------|---|---|-----|---------------|---------------|--------------|--|
| <u>600220</u> | BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH) | 4 | STP | \$ 8,209,849 | \$ 6,567,879 | \$ 1,641,970 | STP+CMAQ+TAP. Total Cost = \$21,982,712. |
| <u>602602</u> | HANOVER- RECONSTRUCTION OF WASHINGTON STREET (ROUTE 53) AND RELATED WORK FROM THE ROUTE 3 NORTHBOUND RAMP TO WEBSTER STREET (ROUTE 123) | 4 | STP | \$ 1,993,926 | \$ 1,595,141 | \$ 398,785 | |
| <u>601705</u> | READING- RECONSTRUCTION OF WEST STREET, FROM WOBURN CITY LINE TO SUMMER AVE/WILLOW STREET | 4 | STP | \$ 7,932,331 | \$ 6,345,865 | \$ 1,586,466 | |
| STP Subtotal ► | | | | \$ 18,136,106 | \$ 14,508,885 | \$ 3,627,221 | ◀ 80% Federal + 20% Non-Federal |

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------|---|---|---------|---------------|---------------|--------------|---|
| <u>603711</u> | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP-AC | \$ 31,703,891 | \$ 25,363,113 | \$ 6,340,778 | AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$126,165,412 programmed within FFYs 2014-17 TIP). |
| NHPP Subtotal ► | | | | \$ 31,703,891 | \$ 25,363,113 | \$ 6,340,778 | ◀ 80% Federal + 20% Non-Federal |

► HSIP - Highway Safety Improvement Program

| | | | | | | | |
|-----------------|--|---|---------|--------------|--------------|------------|--|
| <u>606885</u> | ARLINGTON- BIKEWAY CONNECTION AT INTERSECTION ROUTE 3 & ROUTE 60, MASSACHUSETTS AVENUE, PLEASANT STREET & MYSTIC STREET | 4 | HSIP | \$ 1,010,000 | \$ 909,000 | \$ 101,000 | HSIP+CMAQ Total Cost = \$1,618,984 |
| <u>602984</u> | CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024 | 4 | HSIP-AC | \$ 5,399,747 | \$ 4,859,772 | \$ 539,975 | AC Yr 4 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$5,399,747 programmed within FFYs 2014-17 TIP) |
| HSIP Subtotal ► | | | | \$ 6,409,747 | \$ 5,768,772 | \$ 640,975 | ◀ Funding Split Varies by Project |

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

| | | | | | | | |
|-----------------|--|-----|------|---------------|---------------|--------------|--|
| <u>606885</u> | ARLINGTON- BIKEWAY CONNECTION AT INTERSECTION ROUTE 3 & ROUTE 60, MASSACHUSETTS AVENUE, PLEASANT STREET & MYSTIC STREET | 4 | CMAQ | \$ 608,984 | \$ 487,187 | \$ 121,797 | HSIP+CMAQ Total Cost = \$1,618,984 |
| <u>600220</u> | BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH) | 4 | CMAQ | \$ 12,000,000 | \$ 9,600,000 | \$ 2,400,000 | STP+CMAQ+TAP. Total Cost = \$21,982,712. Total cost was \$19,852,910 (STP+CMAQ). |
| <u>601553</u> | MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET | 4 | CMAQ | \$ 4,405,030 | \$ 3,524,024 | \$ 881,006 | CMAQ+SAFETEA-LU Earmark Total Cost = \$5,034,960 |
| <u>605729</u> | QUINCY- INTERSECTION & SIGNAL IMPROVEMENTS AT HANCOCK STREET & EAST/WEST SQUANTUM STREETS | 6 | CMAQ | \$ 3,575,278 | \$ 2,860,222 | \$ 715,056 | |
| <u>N/A</u> | INTERSECTION IMPROVEMENT PROGRAM | N/A | CMAQ | \$ 350,000 | \$ 280,000 | \$ 70,000 | |
| CMAQ Subtotal ► | | | | \$ 20,939,292 | \$ 16,751,434 | \$ 4,187,858 | ◀ 80% Federal + 20% Non-Federal |

► **TAP - Transportation Alternatives Program**

| | | | | | | | |
|----------------|--|---|-----|--------------|--------------|------------|--|
| <u>600220</u> | BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH) | 4 | TAP | \$ 1,772,863 | \$ 1,418,290 | \$ 354,573 | STP+CMAQ+TAP. Total Cost = \$21,982,712. |
| TAP Subtotal ► | | | | \$ 1,772,863 | \$ 1,418,290 | \$ 354,573 | ◀ 80% Federal + 20% Non-Federal |

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

| | | | | | |
|--|---------------|---------------|-----------------------|--------------|---------------------|
| Total Federal Aid Target Funds Programmed ► | \$ 78,961,899 | \$ 78,961,899 | ◀ Total Target | \$ - | Target Funds |
| Total non-HSIP/CMAQ/TAP Programmed ► | \$ 49,839,997 | \$ 50,095,829 | ◀ Max. STP | \$ 255,832 | STP Available |
| Total HSIP Programmed ► | \$ 6,409,747 | \$ 5,907,977 | ◀ Min. HSIP | \$ (501,770) | HSIP Minimum Met |
| Total CMAQ Programmed ► | \$ 20,939,292 | \$ 20,409,374 | ◀ Min. CMAQ | \$ (529,918) | CMAQ Minimum Met |
| Total TAP Programmed ► | \$ 1,772,863 | \$ 2,548,719 | ◀ Min. TAP | \$ 775,856 | TAP Minimum Not Met |

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► Section 1B / Federal Aid Bridge Projects

| | | | | | | | |
|---------------|---|---|-------|---------------|---------------|--------------|---|
| <u>605895</u> | BELLINGHAM- BRIDGE DEMOLITION, B-06-011, ROUTE 126 OVER CSX RAILROAD (ABANDONED) & INSTALLATION OF BIKE PATH CULVERT | 3 | BR-ON | \$ 3,287,965 | \$ 2,630,372 | \$ 657,593 | |
| <u>607338</u> | GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II) | 4 | BR-AC | \$ 8,450,000 | \$ 6,760,000 | \$ 1,690,000 | AC Yr 1 of 2; Total Cost = \$17,250,000 |
| <u>604796</u> | DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK | 6 | BR-AC | \$ 5,859,000 | \$ 4,687,200 | \$ 1,171,800 | AC Yr 1 of 2; Total Cost = \$7,051,805. |
| <u>600703</u> | LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128) | 4 | BR-AC | \$ 15,000,000 | \$ 12,000,000 | \$ 3,000,000 | AC Yr 2 of 4; Total Cost = \$35,108,000 |
| <u>603711</u> | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | BR-AC | \$ 8,500,000 | \$ 6,800,000 | \$ 1,700,000 | AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$126,165,412 programmed within FFYs 2014-17 TIP). |
| <u>607649</u> | HAVERHILL- PEABODY- BRIDGE STEEL PAINTING AND REPAIRS OF SUBSTRUCTURE ELEMENTS, H-12-057 (2RR & 2RT) & P-03-037 (31T) | 4 | BR-ON | \$ 2,160,000 | \$ 1,728,000 | \$ 432,000 | |
| BR Subtotal ► | | | | \$ 43,256,965 | \$ 34,605,572 | \$ 8,651,393 | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

| | | | | | | | |
|---------------|--|---|------------|--------------|--------------|------------|--|
| <u>604531</u> | ACTION- MAYNARD- ASSABET RIVER RAIL TRAIL CONSTRUCTION, INCLUDES 4 BRIDGES | 3 | HPP (2005) | \$ 769,314 | \$ 615,451 | \$ 153,863 | Design; HPP 1761 (MA146); Local Match |
| <u>606889</u> | BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS | 6 | HPP (2005) | \$ 1,012,389 | \$ 809,911 | \$ 202,478 | Construction; HPP 2012 (MA153); SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$3,518,243 |
| <u>606889</u> | BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS | 6 | TI (2005) | \$ 2,505,854 | \$ 2,004,683 | \$ 501,171 | Construction; TI 180 (MA216); SAFETEA-LU Earmark + HPP TI Earmark Total Cost = \$3,518,243 |
| <u>601553</u> | MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET | 4 | HPP (2005) | \$ 629,930 | \$ 503,944 | \$ 125,986 | Construction; HPP 1604 (MA143); CMAQ+SAFETEA-LU Earmark Total Cost = \$5,034,960 |

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► Earmarks (continued)

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| <u>606226</u> | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN | 6 | HPP (2005) | \$ 1,124,874 | \$ 899,899 | \$ 224,975 | Design; HPP 1702 (MA183); Local Match |
| <u>606226</u> | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN | 6 | TI (2005) | \$ 3,000,000 | \$ 2,400,000 | \$ 600,000 | Design; HPP TI 174 (MA210); Local Match |
| <u>607209</u> | SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L. | 4 | HPP (2005) | \$ 2,587,214 | \$ 2,069,771 | \$ 517,443 | Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,583,814. |
| <u>N/A</u> | CONNECT HISTORIC BOSTON | 6 | Other | \$ 23,043,700 | \$ 15,523,700 | \$ 7,520,000 | Transportation Investment Generating Economic Recovery (TIGER) grant; City will provide an overmatch of 25.5% (\$5,326,300) and contribute an additional \$2,193,700 for the design and construction management services costs |
| <u>N/A</u> | QUINCY CENTER MULTIMODAL ENHANCEMENT AND PRESERVATION PROJECT | N/A | TCSP | \$ 1,222,875 | \$ 978,300 | \$ 244,575 | Transportation, Community and System Preservation Program (TCSP); Gateway City Parks Program grant award will serve as match |
| <u>607847</u> | WINTHROP INNER HARBOR PASSENGER WATER TRANSPORTATION VESSEL PROCUREMENT | 4 | FBD | \$ 1,187,500 | \$ 950,000 | \$ 237,500 | Ferry Boat Discretionary (FBD) Program; Town of Winthrop match |
| <u>N/A</u> | MBTA FERRY VESSEL REPOWERING | N/A | FBD | \$ 139,133 | \$ 111,306 | \$ 27,827 | Ferry Boat Discretionary (FBD) Program - 2013 award; State match |
| <u>N/A</u> | MBTA FERRY VESSEL REPOWERING | N/A | FBD | \$ 137,958 | \$ 110,366 | \$ 27,592 | Ferry Boat Discretionary (FBD) Program - 2014 award; State match |
| <u>607839</u> | MEDFORD CLIPPERSHIP LINEAR PARK AND BIKEWAY | 4 | § 125 (2009) | \$ 475,000 | \$ 475,000 | \$ - | Construction; Section 125 (MA250) of \$475,000 + local funding sources of \$502,487 Total Cost = \$977,487 |
| Earmarks Subtotal ► | | | | \$ 37,835,740 | \$ 27,452,332 | \$ 10,383,408 | ◀ Funding Split Varies by Earmark |

► Other

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

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09/18/14 Amendment Four

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

► IM - Interstate Maintenance

| | | | | | | | |
|----------------------|---|---|----|--------------|--------------|------------|---------------------------------|
| <u>606171</u> | SHARON- WALPOLE - INTERSTATE MAINTENANCE & RELATED WORK ON I-95 | 5 | IM | \$ 7,768,989 | \$ 6,992,090 | \$ 776,899 | |
| NHPP / IM Subtotal ► | | | | \$ 7,768,989 | \$ 6,992,090 | \$ 776,899 | ◀ 90% Federal + 10% Non-Federal |

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------------|---|---|------|---------------|---------------|--------------|---------------------------------|
| <u>606639</u> | WEYMOUTH- BRAINTREE- QUINCY - RESURFACING & RELATED WORK ON ROUTE 3 | 6 | NHPP | \$ 11,002,837 | \$ 8,802,270 | \$ 2,200,567 | |
| <u>607472</u> | BURLINGTON- CHELMSFORD- VARIOUS LOCATION PAVEMENT PRESERVATION ON ROUTE 3 | 4 | NHPP | \$ 9,556,220 | \$ 7,644,976 | \$ 1,911,244 | |
| NHPP / NHS Subtotal ► | | | | \$ 20,559,057 | \$ 16,447,246 | \$ 4,111,811 | ◀ 80% Federal + 20% Non-Federal |

► SRTS - Safe Routes to School Program

| | | | | | | | |
|-----------------|---|---|------|--------------|--------------|------------|---------------------------------|
| <u>607441</u> | MANCHESTER- SAFE ROUTES TO SCHOOL (MEMORIAL ELEMENTARY) | 4 | SRTS | \$ 625,000 | \$ 500,000 | \$ 125,000 | |
| <u>607449</u> | WESTWOOD- SAFE ROUTES TO SCHOOL (DOWNEY ELEMENTARY) | 6 | SRTS | \$ 686,250 | \$ 549,000 | \$ 137,250 | |
| SRTS Subtotal ► | | | | \$ 1,311,250 | \$ 1,049,000 | \$ 262,250 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Infrastructure Program

| | | | | | | | |
|---|---|---|--------------------------|--------------|--------------|--------------|---|
| <u>603711</u> | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | Statewide Infrastructure | \$ 8,500,000 | \$ 6,800,000 | \$ 1,700,000 | AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$126,165,412 programmed within FFYs 2014-17 TIP). |
| Statewide Infrastructure Program Subtotal ► | | | | \$ 8,500,000 | \$ 6,800,000 | \$ 1,700,000 | ◀ 80% Federal + 20% Non-Federal |

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09/18/14 Amendment Four

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

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|---------------|---|---|------|--------------|--------------|------------|--|
| <u>603462</u> | DUXBURY- INTERSECTION IMPROVEMENTS AT KINGSTOWN WAY (ROUTE 53) & WINTER STREET | 5 | CMAQ | \$ 1,683,007 | \$ 1,346,406 | \$ 336,601 | |
| <u>601019</u> | WINCHESTER- SIGNAL & INTERSECTION IMPROVEMENTS AT 4 LOCATIONS ON CHURCH STREET & ROUTE 3 (CAMBRIDGE ST) | 4 | CMAQ | \$ 2,627,299 | \$ 2,101,839 | \$ 525,460 | |
| <u>604532</u> | ACTON- CARLISLE- WESTFORD- BRUCE FREEMAN RAIL TRAIL (PHASE II-A) | 3 | CMAQ | \$ 2,300,000 | \$ 1,840,000 | \$ 460,000 | Statewide TE+Statewide CMAQ Total Cost = \$11,088,000. |
| <u>N/A</u> | REGIONWIDE- HOV LANE MOVABLE BARRIER TRANSFER VEHICLES | 6 | CMAQ | \$ 3,800,000 | \$ 3,040,000 | \$ 760,000 | |
| <u>605021</u> | WILMINGTON- INTERSECTION IMPROVEMENTS ON ROUTE 62 (MIDDLESEX AVENUE) @ GLENN ROAD AND WILDWOOD STREET | 4 | CMAQ | \$ 1,636,252 | \$ 1,309,002 | \$ 327,250 | |

Statewide CMAQ Subtotal ► \$ 12,046,558 \$ 9,637,246 \$ 2,409,312 ◀ 80% Federal + 20% Non-Federal

► **Statewide TE - Statewide Transportation Enhancement Program**

| | | | | | | | |
|---------------|--|---|--------------|--------------|--------------|--------------|---|
| <u>604532</u> | ACTON- CARLISLE- WESTFORD- BRUCE FREEMAN RAIL TRAIL (PHASE II-A) | 3 | Statewide TE | \$ 8,788,000 | \$ 7,030,400 | \$ 1,757,600 | Statewide TE+Statewide CMAQ Total Cost = \$11,088,000 |
|---------------|--|---|--------------|--------------|--------------|--------------|---|

Statewide TE Subtotal ► \$ 8,788,000 \$ 7,030,400 \$ 1,757,600 ◀ 80% Federal + 20% Non-Federal

► **Other**

| | | | | | | | |
|------------|--|-----|-------|---------------|--|--|---|
| <u>N/A</u> | CENTRAL ARTERY/TUNNEL PROJECT- NATIONAL HIGHWAY SYSTEM | N/A | Other | \$ 44,450,000 | | | Last year of GANs payments for CA/T project |
| <u>N/A</u> | CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM/FLEX | N/A | Other | \$ 58,390,000 | | | Last year of GANs payments for CA/T project |
| <u>N/A</u> | CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM | N/A | Other | \$ 20,000,000 | | | Last year of GANs payments for CA/T project |

Other Subtotal ► \$ 122,840,000 \$ - \$ - ◀ Funding Split Varies by Funding Source

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09/18/14 Amendment Four

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► Section 2A / Non-Federal Projects

| | | | | | | | |
|--------------------------------|--|-----|-------|----------------|--|----------------|---|
| <u>N/A</u> | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | Other | \$ 131,567,000 | | \$ 131,567,000 | The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFYs 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded. |
| <u>N/A</u> | FAIRMOUNT IMPROVEMENTS | N/A | Other | \$ 11,155,536 | | \$ 11,155,536 | Lists cash flows (based on state fiscal year) for Fairmount Improvements |
| <u>N/A</u> | RED LINE-BLUE LINE CONNECTOR DESIGN | N/A | Other | \$ 10,000,000 | | \$ 10,000,000 | MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete. |
| <u>606086</u> | DEDHAM- WESTWOOD- RECONSTRUCTION OF I-95 (SB) OFF- RAMP TO BLUE HILL DRIVE & UNIVERSITY AVENUE | 5/6 | Other | \$ 5,000,000 | | \$ 5,000,000 | Non-federal aid |
| <u>607557</u> | NORWOOD- WESTWOOD- RECONSTRUCTION OF THE UNIVERSITY AVENUE/CANTON STREET INTERSECTION | 5/6 | Other | \$ 5,000,000 | | \$ 5,000,000 | Non-federal aid (Executive Office of Housing and Economic Development) |
| Non-Federal Projects Subtotal► | | | | \$ 162,722,536 | | \$ 162,722,536 | ◀100% Non-Federal |

► Section 2B / Non-Federal Bridge Projects

| | | | | | | | |
|---------------------------------------|--|---|----------|---------------|--|---------------|--|
| <u>604660</u> | EVERETT- MEDFORD- BRIDGE REPLACEMENTS, REVERE BEACH PARKWAY (ROUTE 16), E-12-004=M-12-018 OVER THE MALDEN RIVER (WOODS MEMORIAL BRIDGE) & M-12-017 OVER MBTA AND RIVERS EDGE DRIVE | 4 | ABP-GANS | \$ 50,704,030 | | \$ 50,704,030 | remaining project cost will be funded with NFA; ABP-GANS+NFA Total Cost = \$81,695,030 |
| Non-Federal Bridge Projects Subtotal► | | | | \$ 50,704,030 | | \$ 50,704,030 | ◀100% Non-Federal |

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2014 Boston MPO TIP Summary

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|------------------|------------------|-------------------------|--|
| Total ▶ | \$ 219,028,458 | \$ 213,426,566 | \$ 432,455,024 | ◀ Total Spending in Region |
| Federal Funds ▶ | \$ 173,824,380 | | \$ 173,824,380 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ▶ | \$ 45,204,078 | \$ 213,426,566 | \$ 258,630,644 | ◀ Total Non-Federal Spending in Region |

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

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► Section 3 / Federal Railroad Administration (FRA)

► HSIPR - High-Speed Intercity Passenger Rail Program

| | | | | | | | |
|------------------|---|-----|-------|---------------|---------------|---------------|--|
| N/A | BOSTON SOUTH STATION EXPANSION AND LAYOVER FACILITY PROJECT | N/A | Other | \$ 43,000,000 | \$ 32,500,000 | \$ 10,500,000 | High-Speed Intercity Passenger Rail Program (HSIPR) awarded in 2009 by the FRA |
| HSIPR Subtotal ► | | | | \$ 43,000,000 | \$ 32,500,000 | \$ 10,500,000 | ◀ 80% Federal + 20% Non-Federal |

2014 Boston MPO TIP Summary

| | TIP Section 3: ▼ | Total of All Projects ▼ | |
|---------------------|---------------------|----------------------------|--|
| Total ► | \$ 43,000,000 | \$ 43,000,000 | ◀ Total Spending in Region |
| Federal Funds ► | \$ 32,500,000 | \$ 32,500,000 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 10,500,000 | \$ 10,500,000 | ◀ Total Non-Federal Spending in Region |

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

2014 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|------------------------------|---|--------------------------------|-----------------|---------------------|-------|----------|------------|------------|---------------|---------------|---|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5307 | MBTA | Power Program | | \$ 28,513,462 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,128,366 | \$ 35,641,828 | |
| 5307 | MBTA | Green Line Signal Upgrades | | \$ 24,000,000 | | \$ - | \$ - | \$ - | \$ - | \$ 6,000,000 | \$ 30,000,000 | |
| 5307 | MBTA | PREVENTIVE MAINTENANCE | | \$ 12,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ 15,000,000 | |
| 5307 | MBTA | Signals - Red Line Signal Upgrade (01) | | \$ 15,200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,800,000 | \$ 19,000,000 | |
| 5307 | MBTA | Systems Upgrades | | \$ 2,324,134 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 581,034 | \$ 2,905,168 | |
| 5307 | MBTA | COMMUTER LOCOMOTIVE DIESEL (7 Options) | | \$ 52,647,920 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 13,161,980 | \$ 65,809,900 | |
| 5307 | CATA | PREVENTIVE MAINTENANCE | | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,250 | \$ 406,250 | |
| 5307 | MWRTA | ACQUIRE - MOBILE SURV/SECURITY EQUIP | | \$ 10,000 | \$ 2,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12,500 | |
| 5307 | MWRTA | PURCHASE SIGNAGE | | \$ 5,878 | \$ 1,470 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,348 | |
| 5307 | MWRTA | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | | \$ 20,000 | \$ 5,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 25,000 | |
| 5307 | MWRTA | NON FIXED ROUTE ADA PARA SERV | | \$ 1,286,000 | \$ - | \$ - | \$ - | \$ - | \$ 321,500 | \$ - | \$ 1,607,500 | |
| 5307 | MWRTA | TERMINAL, INTERMODAL (TRANSIT) | | \$ 100,000 | \$ 163,815 | \$ - | \$ - | \$ - | | \$ - | \$ 263,815 | Engineering & Design of New Transit Center; additional state funding provided |
| 5307 | MWRTA | TERMINAL, INTERMODAL (TRANSIT) | | \$ 1,254,680 | \$ 110,170 | \$ - | \$ - | \$ 162,800 | | \$ - | \$ 1,364,850 | Rehab of New Transit Center; additional federal and state funding provided |
| 5307 (5316 - SAFETEA-LU) | MWRTA | Wellesley Fixed Route Service | | \$ 400,000 | \$ - | \$ - | \$ - | \$ - | \$ 400,000 | \$ - | | |

2014 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|--|--|--------------------------------|-----------------------|---------------------|-------------|-------------|-------------------|-------------------|----------------------|-----------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5307 (5316 - SAFETEA-LU) | 128 West Transportation Council, Inc. (128 Business Council) | Alewife A3-Shuttle | | \$ 128,740 | \$ - | \$ - | \$ - | \$ 128,740 | \$ - | \$ - | \$ 128,740 | TDC match |
| 5307 (5316 - SAFETEA-LU) | North Shore Career Center (City of Salem) | NSSC - JARC | | \$ 468,790 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 382,814 | \$ 851,604 | |
| 5307 (5316 - SAFETEA-LU) | Town of Foxborough | PLANNING | | \$ 30,720 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,680 | \$ 38,400 | |
| 5307 (5316 - SAFETEA-LU) | Town of Acton | FTA (ONLY) PLANNING | | \$ 16,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,000 | \$ 20,000 | |
| 5307 Subtotal ► | | | | \$ 138,731,324 | \$ 282,955 | \$ - | \$ - | \$ 291,540 | \$ 721,500 | \$ 34,147,124 | \$ 173,882,903 | |
| 5337 | MBTA | Systems Upgrades | | \$ 1,589,989 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 397,497 | \$ 1,987,486 | |
| 5337 | MBTA | Track/Righ-of-Way - Red Line Floating Slab (01) | | \$ 19,600,557 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,900,139 | \$ 24,500,696 | |
| 5337 | MBTA | Bridge & Tunnel Program | | \$ 60,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 15,000,000 | \$ 75,000,000 | |
| 5337 | MBTA | Stations & Facilities (T-GAPS) | | \$ 40,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 10,000,000 | \$ 50,000,000 | |
| 5337 Subtotal ► | | | | \$ 121,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,297,636 | \$ 151,488,182 | |
| 5339 | 128 West Transportation Council, Inc. (128 Business Council) | BUY COMMUTER BUS FOR EXPANSION | | \$ 460,800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 115,200 | \$ 576,000 | |
| 5339 | MBTA | Systems Upgrades | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5339 Subtotal ► | | | | \$ 5,747,827 | \$ - | \$ - | \$ - | \$ - | \$ - | STP+CMAQ+T | \$ 5,747,827 | |
| 5310 | Mystic Valley Elder Services | COORDINATION OF NON-EMERGENCY HUMAN SERVICE TRANSPORTATION | | \$ 80,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 100,000 | |
| 5310 | Mystic Valley Elder Services | COORDINATION OF NON-EMERGENCY HUMAN SERVICE TRANSPORTATION | | \$ 80,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ 100,000 | |
| 5310 | MWRTA | BUY REPLACEMENT <30 FT BUS (10) | | \$ 509,712 | \$ - | \$ 127,428 | \$ - | \$ - | \$ - | \$ - | \$ 637,140 | |

2014 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|---------------|--|---------------------------------------|--------------------------------|-----------------|---------------------|------------|----------|-----------|-------|-------------|--------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5310 | MWRTA | BUY <30-FT BUS FOR EXPANSION (21) | | \$ 976,255 | \$ - | \$ 244,064 | \$ - | \$ - | \$ - | \$ - | \$ 1,220,319 | |
| 5310 | Town of Acton | UP TO 50% FEDERAL SHARE | | \$ 44,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 44,000 | \$ 88,000 | |
| 5310 | MWRTA | TRAINING | | \$ 106,003 | \$ - | \$ - | \$ - | \$ 21,201 | \$ - | \$ - | \$ 106,003 | |
| 5310 | Greater Lynn Senior Services, Inc. | PLANNING | | \$ 76,220 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 882,500 | \$ 958,720 | |
| 5310 | Greater Lynn Senior Services, Inc. | PLANNING | | \$ 386,445 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 378,600 | \$ 765,045 | |
| 5310 | HealthCare Options, Inc. | BUY REPLACEMENT VAN (1) | | \$ 45,451 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| 5310 | Greater Lynn Senior Services, Inc. | PLANNING | | \$ 430,737 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 155,000 | \$ 585,737 | |
| 5310 | CATA | BUY REPLACEMENT <30 FT BUS (3) | | \$ 152,914 | \$ - | \$ 38,228 | \$ - | \$ - | \$ - | \$ - | \$ 191,142 | |
| 5310 | MWRTA | BUY <30-FT BUS FOR EXPANSION (7) | | \$ 297,195 | \$ - | \$ 115,233 | \$ - | \$ - | \$ - | \$ - | \$ 412,428 | |
| 5310 | MWRTA | BUY REPLACEMENT <30 ft BUS (12) | | \$ 580,322 | \$ - | \$ 145,081 | \$ - | \$ - | \$ - | \$ - | \$ 725,403 | |
| 5310 | Friendship Home | VANS | | \$ 45,451 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| 5310 | Greater Boston Chinese Golden Age Center | BUY REPLACEMENT <30 FT BUS (2) | | \$ 92,990 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 23,248 | \$ 116,238 | |
| 5310 | Health Care Options, Inc. | BUY REPLACEMENT VAN (2) & NEW VAN (1) | | \$ 46,495 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11,624 | \$ 58,119 | |
| 5310 | Kit Clark Senior Services, Inc. | BUY REPLACEMENT <30 FT BUS (1) | | \$ 45,451 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| 5310 | SCM Community Transportation, Inc. | BUY REPLACEMENT VAN (6) | | \$ 278,971 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 69,743 | \$ 348,714 | |

2014 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|---|----------------------------------|--------------------------------|---------------------|---------------------|-------------------|-------------|------------------|-------------|---------------------|---------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5310 | SCM Community Transportation, Inc. | UP TO 50% FEDERAL SHARE | | \$ 225,602 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 225,602 | \$ 451,204 | |
| 5310 | SCM Community Transportation, Inc. | BUY REPLACEMENT VAN (6) | | \$ 274,795 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 68,699 | \$ 343,494 | |
| 5310 Subtotal ► | | | | \$ 4,775,009 | \$ - | \$ 670,034 | \$ - | \$ 21,201 | \$ - | \$ 1,933,105 | \$ 7,378,148 | |
| SoGR | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Livability | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TIGER | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Grants Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | MWRTA | REHAB/RENOVATE - BUS STATION | | \$ - | \$ - | \$ - | \$ 169,948 | \$ - | \$ - | \$ - | \$ 169,948 | |
| Other | MWRTA | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$ - | \$ 385,242 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 385,242 | |
| Other | City of Beverly | BUY REPLACEMENT VAN | | \$ - | \$ - | \$ 50,971 | \$ - | \$ - | \$ - | \$ 12,743 | \$ 63,714 | |
| Other | City of Boston's Commission on Affairs of the Elderly | BUY REPLACEMENT VANS (4) | | \$ - | \$ - | \$ 182,848 | \$ - | \$ - | \$ - | \$ 45,713 | \$ 228,561 | |
| Other | Town of Marblehead | BUY VAN FOR SVC EXPANSION (1) | | \$ - | \$ - | \$ 46,495 | \$ - | \$ - | \$ - | \$ 11,624 | \$ 58,119 | |
| Other | Town of Manchester | BUY REPLACEMENT VAN (2) | | \$ - | \$ - | \$ 91,946 | \$ - | \$ - | \$ - | \$ 22,987 | \$ 114,933 | |
| Other | Marlborough Council on Aging | BUY VAN FOR SVC EXPANSION (1) | | \$ - | \$ - | \$ 45,451 | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |

2014 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|-------------------------|---|-------------------------------|--------------------------------|-----------------------|---------------------|---------------------|-------------------|-------------------|-------------------|----------------------|-----------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| Other | Town of Nahant | BUY REPLACEMENT <30 FT BUS | | \$ - | \$ - | \$ 50,102 | \$ - | \$ - | \$ - | \$ 12,526 | \$ 62,628 | |
| Other | Town of Reading | BUY REPLACEMENT VAN (1) | | \$ - | \$ - | \$ 46,495 | \$ - | \$ - | \$ - | \$ 11,624 | \$ 58,119 | |
| Other | CATA | Computers | | \$ - | \$ 14,422 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14,422 | |
| Other | CATA | Repair AC on 3 vehicles | | \$ - | \$ 14,297 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14,297 | |
| Other | CATA | Tires | | \$ - | \$ 8,750 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,750 | |
| Other | CATA | Paving | | \$ - | \$ 8,300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,300 | |
| Other | City of Revere, Office of Elder Affairs | BUY REPLACEMENT <30 FT BUS | | \$ - | \$ - | \$ 45,451 | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| Other | City of Salem (COA) | BUY REPLACEMENT VAN (1) | | \$ - | \$ - | \$ 45,451 | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| Other | City of Salem (COA) | BUY REPLACEMENT VAN | | \$ - | \$ - | \$ 45,451 | \$ - | \$ - | \$ - | \$ 11,363 | \$ 56,814 | |
| Other | City of Somerville | BUY VAN FOR SVC EXPANSION (1) | | \$ - | \$ - | \$ 46,495 | \$ - | \$ - | \$ - | \$ 11,624 | \$ 58,119 | |
| Other Subtotal ► | | | | \$ - | \$ 431,011 | \$ 697,156 | \$ 169,948 | \$ - | \$ - | \$ 174,293 | \$ 1,472,408 | |
| Total ► | | | | \$ 270,444,706 | \$ 713,966 | \$ 1,367,190 | \$ 169,948 | \$ 312,741 | \$ 721,500 | \$ 66,552,158 | \$ 339,969,468 | |

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

| | | | | | | | |
|--------|---|---|--------|--------------|--------------|--------------|---|
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | STP | \$ 7,446,852 | \$ 5,957,482 | \$ 1,489,370 | STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP-AC | \$ 9,079,388 | \$ 7,263,510 | \$ 1,815,878 | AC Yr 1 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |

STP Subtotal ► \$ 16,526,240 \$ 13,220,992 \$ 3,305,248 ◀ 80% Federal + 20% Non-Federal

► NHPP - National Highway Performance Program

| | | | | | | | |
|--------|---|---|---------|---------------|---------------|--------------|---|
| 603711 | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP-AC | \$ 30,000,000 | \$ 24,000,000 | \$ 6,000,000 | AC Yr 3 of 5; NHS+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$122,291,802 programmed within FFYs 2014-17 TIP) |
|--------|---|---|---------|---------------|---------------|--------------|---|

NHPP Subtotal ► \$ 30,000,000 \$ 24,000,000 \$ 6,000,000 ◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

| | | | | | | | |
|--------|---|---|---------|--------------|--------------|------------|--|
| 604810 | MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET) | 3 | HSIP | \$ 3,190,122 | \$ 2,871,110 | \$ 319,012 | HSIP+CMAQ Total Cost = \$5,190,122; HSIP pending Road Safety Audit |
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | HSIP-AC | \$ 1,000,000 | \$ 900,000 | \$ 100,000 | AC Yr 1 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |

HSIP Subtotal ► \$ 4,190,122 \$ 3,771,110 \$ 419,012 ◀ Funding Split Varies by Project

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

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

| | | | | | | | |
|-----------------|---|-----|------|---------------|---------------|--------------|---|
| 605110 | BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST) | 6 | CMAQ | \$ 4,375,970 | \$ 3,500,776 | \$ 875,194 | CMAQ+ Private Sector Contribution (\$1,000,000) Total Cost = \$5,375,970 |
| 604810 | MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET) | 3 | CMAQ | \$ 2,000,000 | \$ 1,600,000 | \$ 400,000 | HSIP+CMAQ Total Cost = \$5,190,122 |
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | CMAQ | \$ 5,000,000 | \$ 4,000,000 | \$ 1,000,000 | STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 604652 | STONEHAM- WINCHESTER- WOBURN- TRI-COMMUNITY BIKEWAY | 4 | CMAQ | \$ 2,880,391 | \$ 2,304,313 | \$ 576,078 | CMAQ+TAP Total Cost = \$5,429,710 |
| N/A | INTERSECTION IMPROVEMENT PROGRAM | N/A | CMAQ | \$ 400,000 | \$ 320,000 | \$ 80,000 | |
| 456661 | CLEAN AIR AND MOBILITY | N/A | CMAQ | \$ - | \$ - | \$ - | |
| CMAQ Subtotal ► | | | | \$ 14,656,361 | \$ 11,725,089 | \$ 2,931,272 | ◀ 80% Federal + 20% Non-Federal |

► **TAP - Transportation Alternatives Program**

| | | | | | | | |
|----------------|---|---|-----|--------------|--------------|------------|---|
| 604652 | STONEHAM- WINCHESTER- WOBURN- TRI-COMMUNITY BIKEWAY | 4 | TAP | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | CMAQ+TAP Total Cost = \$5,429,710; TAP pending application approval |
| TAP Subtotal ► | | | | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | ◀ 80% Federal + 20% Non-Federal |

► **Section 1B / Federal Aid Bridge Projects**

| | | | | | | | |
|---------------|---|---|-------|---------------|---------------|--------------|---|
| 607273 | FRANKLIN- BRIDGE DEMOLITION, F-08-005, OLD STATE ROUTE 140 OVER MBTA/CSX & NEW PEDESTRAIN BRIDGE CONSTRUCTION | 3 | BR-ON | \$ 1,780,272 | \$ 1,424,218 | \$ 356,054 | |
| 605883 | DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH | 6 | BR-ON | \$ 3,029,032 | \$ 2,423,226 | \$ 605,806 | |
| 603008 | WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA | 4 | BR-ON | \$ 5,018,477 | \$ 4,014,782 | \$ 1,003,695 | |
| 607338 | GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II) | 4 | BR-AC | \$ 8,800,000 | \$ 7,040,000 | \$ 1,760,000 | AC Yr 2 of 2; Total Cost = \$17,250,000 |
| 604796 | DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK | 6 | BR-AC | \$ 5,009,550 | \$ 4,007,640 | \$ 1,001,910 | AC Yr 2 of 2; Total Cost = \$10,868,550 |
| 600867 | BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE | 6 | BR-AC | \$ 2,916,000 | \$ 2,332,800 | \$ 583,200 | AC Yr 1 of 3; Total Cost = \$18,016,000 |
| 600703 | LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128) | 4 | BR-AC | \$ 13,200,000 | \$ 10,560,000 | \$ 2,640,000 | AC Yr 3 of 4; Total Cost = \$35,108,000 |
| BR Subtotal ► | | | | \$ 39,753,331 | \$ 31,802,665 | \$ 7,950,666 | ◀ 80% Federal + 20% Non-Federal |

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

| | | | | | | | |
|--------|---|---|------------|--------------|--------------|--------------|---|
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | HPP (1998) | \$ 3,420,612 | \$ 2,736,490 | \$ 684,122 | Construction; HPP 1236; AC Yr 1 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |
| 605789 | BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284) | 6 | HPP (2005) | \$ 2,429,730 | \$ 1,943,784 | \$ 485,946 | Construction; HPP 756 (MA126); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105 |
| 605789 | BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284) | 6 | HPP (2005) | \$ 5,007,375 | \$ 4,005,900 | \$ 1,001,475 | Construction; HPP 4284 (MA203); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105 |
| 606134 | BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET | 6 | HPP (2005) | \$ 2,377,900 | \$ 1,902,320 | \$ 475,580 | Construction; HPP 2129 (MA155) |

► Earmarks (continued)

| | | | | | | | |
|--------|---|---|--------------|--------------|--------------|------------|---|
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | HPP (2005) | \$ 1,114,501 | \$ 891,601 | \$ 222,900 | Construction; HPP 682; STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | § 129 (2008) | \$ 980,000 | \$ 980,000 | \$ - | Construction; Section 129 (MA246); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | § 125 (2009) | \$ 475,000 | \$ 475,000 | \$ - | Construction; Section 125 (MA252); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | STPP (2010) | \$ 599,897 | \$ 599,897 | \$ - | Construction; STPP (MA267); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |
| 606284 | BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET | 6 | TCSP | \$ 1,250,000 | \$ 1,000,000 | \$ 250,000 | Construction; TCSP (11MA008); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250 |

Earmarks Subtotal ► \$ 17,655,015 \$ 14,534,992 \$ 3,120,024 ◀ Funding Split Varies by Earmark

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Other

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

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

► IM - Interstate Maintenance

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

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------|--|---|------|--------------|--------------|--------------|---------------------------------|
| 607174 | CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1 | 6 | NHPP | \$ 8,643,660 | \$ 6,914,928 | \$ 1,728,732 | |
| NHPP Subtotal ► | | | | \$ 8,643,660 | \$ 6,914,928 | \$ 1,728,732 | ◀ 80% Federal + 20% Non-Federal |

► SRTS - Safe Routes to School Program

| | | | | | | | |
|-----------------|--|---|------|--------------|--------------|------------|---|
| N/A | MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL) | 6 | SRTS | \$ 624,520 | \$ 499,616 | \$ 124,904 | |
| N/A | SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) | 4 | SRTS | \$ 432,000 | \$ 345,600 | \$ 86,400 | |
| N/A | SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL) | 4 | SRTS | \$ 768,960 | \$ 615,168 | \$ 153,792 | |
| SRTS Subtotal ► | | | | \$ 1,825,480 | \$ 1,460,384 | \$ 365,096 | ◀ Funding Split Varies by Project Specificati |

► Statewide Infrastructure Program

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

► Statewide Intelligent Transportation Systems

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

► Statewide CMAQ - Statewide Congestion Mitigation and Air Quality Program

| | | | | | | | |
|---------------------------|--|---|----------------|--------------|--------------|------------|---------------------------------|
| 604531 | ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL | 3 | Statewide CMAQ | \$ 4,714,428 | \$ 3,771,542 | \$ 942,886 | |
| Statewide CMAQ Subtotal ► | | | | \$ 4,714,428 | \$ 3,771,542 | \$ 942,886 | ◀ 80% Federal + 20% Non-Federal |

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Other

| | | | | | | | |
|------------------|------------------------------------|-----|-------|----------------|------|------|--|
| N/A | ACCELERATED BRIDGE PROGRAM- BRIDGE | N/A | Other | \$ 150,000,000 | \$ - | \$ - | Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015 |
| Other Subtotal ► | | | | \$ 150,000,000 | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

► Section 2A / Non-Federal Projects

| | | | | | | | |
|---------------------------------|---|-----|-------|----------------|--|----------------|---|
| N/A | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | Other | \$ 244,428,000 | | \$ 144,428,000 | The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFYs 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded. |
| N/A | FAIRMOUNT IMPROVEMENTS | N/A | Other | \$ 6,922,845 | | \$ 6,922,845 | Lists cash flows (based on state fiscal year) for Fairmount Improvements |
| N/A | RED LINE-BLUE LINE CONNECTOR DESIGN | N/A | Other | \$ 29,000,000 | | \$ 29,000,000 | MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete. |
| 606146 | CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON CANTON STREET/DEDHAM STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C-02-002=N-25-016=W-31-002 & 5 SIGNALIZED INTERSECTIONS | 5/6 | Other | \$ 38,000,000 | | \$ 38,000,000 | Non-federal aid; MassDOT applied for a Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant to help fund the project. The project may move up to FFY 2014 if the TIGER Grant is awarded. |
| Non-Federal Projects Subtotal ► | | | | \$ 318,350,845 | | \$ 218,350,845 | ◀ 100% Non-Federal |

2015 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 2B / Non-Federal Bridge Projects

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

2015 Boston MPO TIP Summary - Highway

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|------------------|------------------|-------------------------|--|
| Total ► | \$ 140,513,356 | \$ - | \$ 140,513,356 | ◀ Total Spending in Region |
| Federal Funds ► | \$ 113,240,677 | | \$ 113,240,677 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 27,272,680 | \$ - | \$ 27,272,680 | ◀ Total Non-Federal Spending in Region |

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

2015 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|------------------------|------------------------------|---|--------------------------------|-----------------------|---------------------|-------------|-------------|-------------|-------------------|----------------------|-----------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5307 | MBTA | PREVENTIVE MAINTENANCE | | \$ 12,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ 15,000,000 | |
| 5307 | MBTA | HEAVY RAIL CARS - Red/Orange Lines | | \$ 64,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 16,000,000 | \$ 80,000,000 | |
| 5307 | MBTA | Government Center (Blue Line Modernization) | | \$ 32,761,068 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,190,267 | \$ 40,951,335 | |
| 5307 | MBTA | Elevators/Escalators | | \$ 25,924,448 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,481,112 | \$ 32,405,560 | |
| 5307 | CATA | CONSTRUCT - MISC. EQUIPMENT | | \$ 188,157 | \$ 63,040 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 251,197 | |
| 5307 | CATA | PREVENTIVE MAINTENANCE | | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,250 | \$ 406,250 | |
| 5307 | MWRTA | PURCHASE SIGNAGE | 2014 | \$ 5,878 | \$ 1,470 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,348 | |
| 5307 | MWRTA | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2014 | \$ 10,000 | \$ 2,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12,500 | |
| 5307 | MWRTA | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2014 | \$ 20,000 | \$ 5,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 25,000 | |
| 5307 | MWRTA | NON FIXED ROUTE ADA PARA SERV | 2014 | \$ 900,000 | \$ - | \$ - | \$ - | \$ - | \$ 900,000 | \$ - | \$ 1,800,000 | |
| 5307 Subtotal ► | | | | \$ 136,134,551 | \$ 72,010 | \$ - | \$ - | \$ - | \$ 900,000 | \$ 33,752,629 | \$ 170,859,190 | |
| 5337 | MBTA | Bridge & Tunnel Program | | \$ 60,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 15,000,000 | \$ 75,000,000 | |
| 5337 | MBTA | Stations & Facilities (T-GAPS) | | \$ 40,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 10,000,000 | \$ 50,000,000 | |
| 5337 | MBTA | Systems Upgrades | | \$ 21,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,297,637 | \$ 26,488,183 | |
| 5337 Subtotal ► | | | | \$ 121,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,297,637 | \$ 151,488,183 | |
| 5339 | MBTA | Systems Upgrades | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5339 Subtotal ► | | | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5310 | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 5310 Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

2015 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|------------------------------|--------------------------------|--------------------------------|-----------------|---------------------|-------|----------|-------|------------|---------------|----------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| SoGR | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Livability | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TIGER | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Grants Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | CATA | VAN | N/A | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 250,000 | |
| Other | CATA | BUY REPLACEMENTS - CAPITOL BUS | N/A | \$ - | \$ 350,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 350,000 | |
| Other Subtotal ► | | | | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 | |
| Total ► | | | | \$ 262,612,124 | \$ 672,010 | \$ - | \$ - | \$ - | \$ 900,000 | \$ 65,372,023 | \$ 329,556,157 | |

Fiscal Constraint Analysis

| Federal Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ | State Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ |
|--------------------------|----------------|----------------|----------------|------------------------|--------------|--------------|------------------------|
| FFY 15 / 5307 | \$ 136,134,551 | \$ 136,134,551 | \$ - Available | RTACAP | \$ 672,010 | \$ 672,010 | \$ - Available |
| FFY 15 / 5337 | \$ 121,190,546 | \$ 121,190,546 | \$ - Available | MAP | \$ - | \$ - | \$ - Available |
| FFY 15 / 5339 | \$ 5,287,027 | \$ 5,287,027 | \$ - Available | ITCCAP | \$ - | \$ - | \$ - Available |
| FFY 15 / 5310 | \$ - | \$ - | \$ - Available | SCA | \$ 900,000 | \$ 3,234,526 | \$ 2,334,526 Available |
| | | | | TDC | \$ - | | |

2016 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

| | | | | | | | |
|----------------|---|---|--------|---------------|---------------|--------------|--|
| 29492 | BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) | 4 | STP | \$ 21,691,442 | \$ 17,353,154 | \$ 4,338,288 | STP+ Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$22,691,442 |
| 605657 | MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012 | 3 | STP | \$ 726,850 | \$ 581,480 | \$ 145,370 | STP+HSIP+CMAQ+TAP Total Cost = \$11,275,569 |
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP-AC | \$ 7,883,133 | \$ 6,306,506 | \$ 1,576,627 | AC Yr 2 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |
| STP Subtotal ► | | | | \$ 30,301,425 | \$ 24,241,140 | \$ 6,060,285 | ◀ 80% Federal + 20% Non-Federal |

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------|---|---|---------|---------------|---------------|--------------|---|
| 603711 | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP-AC | \$ 25,625,150 | 20,500,120 | 5,125,030 | AC Yr 4 of 5; NHS+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$122,291,802 programmed within FFYs 2014-17 TIP) |
| NHPP Subtotal ► | | | | \$ 25,625,150 | \$ 20,500,120 | \$ 5,125,030 | ◀ 80% Federal + 20% Non-Federal |

► HSIP - Highway Safety Improvement Program

| | | | | | | | |
|-----------------|---|---|------|--------------|--------------|------------|---|
| 605657 | MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012 | 3 | HSIP | \$ 3,000,000 | \$ 2,700,000 | \$ 300,000 | STP+HSIP+CMAQ+TAP Total Cost = \$11,275,569; HSIP pending Road Safety Audit |
| HSIP Subtotal ► | | | | \$ 3,000,000 | \$ 2,700,000 | \$ 300,000 | ◀ Funding Split Varies by Project |

2016 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

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

| | | | | | | | |
|-----------------|---|-----|---------|---------------|---------------|--------------|--|
| 605657 | MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012 | 3 | CMAQ | \$ 5,000,000 | \$ 4,000,000 | \$ 1,000,000 | STP+HSIP+CMAQ+TAP Total Cost = \$11,275,569 |
| N/A | GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16 | N/A | CMAQ-AC | \$ 8,100,000 | \$ 6,480,000 | \$ 1,620,000 | Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$38,000,000 programmed within FFYs 2014-17 TIP) |
| 456661 | CLEAN AIR AND MOBILITY | | CMAQ | \$ 374,850 | \$ 299,880 | \$ 74,970 | |
| CMAQ Subtotal ► | | | | \$ 13,474,850 | \$ 10,779,880 | \$ 2,694,970 | ◀ 80% Federal + 20% Non-Federal |

► **TAP - Transportation Alternatives Program**

| | | | | | | | |
|----------------|---|---|-----|--------------|--------------|------------|---|
| 605657 | MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012 | 3 | TAP | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | STP+HSIP+CMAQ+TAP Total Cost = \$11,275,569; pending TAP approval |
| TAP Subtotal ► | | | | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | ◀ 80% Federal + 20% Non-Federal |

► **Section 1B / Federal Aid Bridge Projects**

| | | | | | | | |
|---------------|--|---|--------|---------------|---------------|--------------|--|
| 606632 | HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER | 3 | BR-OFF | \$ 9,396,713 | \$ 7,517,370 | \$ 1,879,343 | |
| 607133 | QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3 | 6 | BR-OFF | \$ 4,928,663 | \$ 3,942,930 | \$ 985,733 | |
| 607345 | COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET | 5 | BR-OFF | \$ 5,044,568 | \$ 4,035,654 | \$ 1,008,914 | |
| 604173 | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER | 6 | BR-AC | \$ 5,001,881 | \$ 4,001,505 | \$ 1,000,376 | AC Yr 1; Total Cost = \$69,501,881 (\$21,001,881 programmed within FFYs 2014-17 TIP) |
| 600867 | BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE | 6 | BR-AC | \$ 9,100,000 | \$ 7,280,000 | \$ 1,820,000 | AC Yr 2 of 3; Total Cost = \$18,016,000 |
| 600703 | LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128) | 4 | BR-AC | \$ 5,108,000 | \$ 4,086,400 | \$ 1,021,600 | AC Yr 4 of 4; Total Cost = \$35,108,000 |
| BR Subtotal ► | | | | \$ 38,579,825 | \$ 30,863,860 | \$ 7,715,965 | ◀ 80% Federal + 20% Non-Federal |

2016 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

| | | | | | | | |
|---------------------|---|---|------------|--------------|--------------|--------------|---|
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | HPP (1998) | \$ 5,746,867 | \$ 4,597,494 | \$ 1,149,373 | Construction; HPP 1236; AC Yr 2 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |
| Earmarks Subtotal ► | | | | \$ 5,746,867 | \$ 4,597,494 | \$ 1,149,373 | ◀ Funding Split Varies by Earmark |

► Other

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

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

► IM - Interstate Maintenance

| | | | | | | | |
|---------------|--|---|----|---------------|---------------|--------------|---------------------------------|
| 606176 | FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) | 3 | IM | \$ 15,257,117 | \$ 13,731,405 | \$ 1,525,712 | |
| 606546 | FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 | 3 | IM | \$ 5,505,408 | \$ 4,954,867 | \$ 550,541 | |
| IM Subtotal ► | | | | \$ 20,762,525 | \$ 18,686,273 | \$ 2,076,253 | ◀ 90% Federal + 10% Non-Federal |

► NHPP - National Highway Performance Program

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

► SRTS - Safe Routes to School Program

| | | | | | | | |
|-----------------|---|---|------|--------------|--------------|------------|-----------------------------------|
| N/A | WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) | 4 | SRTS | \$ 650,000 | \$ 520,000 | \$ 130,000 | |
| N/A | EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) | 4 | SRTS | \$ 650,000 | \$ 520,000 | \$ 130,000 | |
| N/A | REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) | 4 | SRTS | \$ 650,000 | \$ 520,000 | \$ 130,000 | |
| SRTS Subtotal ► | | | | \$ 1,950,000 | \$ 1,560,000 | \$ 390,000 | ◀ Funding Split Varies by Project |

2016 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► **Statewide Infrastructure Program**

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

► **Statewide Intelligent Transportation Systems**

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

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

| | | | | | | | |
|---------------------------|--|---|----------------|---------------|---------------|--------------|---------------------------------|
| 601579 | WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD) | 3 | Statewide CMAQ | \$ 1,980,616 | \$ 1,584,493 | \$ 396,123 | |
| 602165 | STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET | 4 | Statewide CMAQ | \$ 3,394,073 | \$ 2,715,258 | \$ 678,815 | |
| 602462 | HOLLISTON- SIGNAL INSTALLATION AT ROUTE 16/126 AND OAK STREET | 3 | Statewide CMAQ | \$ 1,080,000 | \$ 864,000 | \$ 216,000 | |
| 605189 | CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-C) | 4 | Statewide CMAQ | \$ 5,975,191 | \$ 4,780,153 | \$ 1,195,038 | |
| 606316 | BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF | 6 | Statewide CMAQ | \$ 2,071,988 | \$ 1,657,590 | \$ 414,398 | |
| Statewide CMAQ Subtotal ► | | | | \$ 14,501,868 | \$ 11,601,494 | \$ 2,900,374 | ◀ 80% Federal + 20% Non-Federal |

► **Other**

| | | | | | | | |
|------------------|------------------------------------|-----|-------|----------------|------|------|--|
| N/A | ACCELERATED BRIDGE PROGRAM- BRIDGE | N/A | Other | \$ 150,000,000 | \$ - | \$ - | Year 2 of 8 of GANS payments for ABP |
| Other Subtotal ► | | | | \$ 150,000,000 | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

2016 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 2A / Non-Federal Projects

| | | | | | | | |
|---------------------------------|---|-----|-------|----------------|--|----------------|---|
| N/A | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | Other | \$ 429,584,000 | | \$ 329,584,000 | The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFYs 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded. |
| N/A | RED LINE-BLUE LINE CONNECTOR DESIGN | N/A | Other | \$ 10,000,000 | | \$ 10,000,000 | MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete. |
| 87790 | CANTON- DEDHAM- NORWOOD- WESTWOOD- INTERCHANGE IMPROVEMENTS AT I-95/I-93/ UNIVERSITY AVENUE/I-95 WIDENING | 5/6 | Other | \$ 190,000,000 | | \$ 190,000,000 | Non-federal aid |
| Non-Federal Projects Subtotal ► | | | | \$ 629,584,000 | | \$ 529,584,000 | ◀100% Non-Federal |

► Section 2B / Non-Federal Bridge Projects

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

2016 Boston MPO TIP Summary - Highway

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|------------------|------------------|-------------------------|--|
| Total ► | \$ 156,491,229 | \$ - | \$ 156,491,229 | ◀ Total Spending in Region |
| Federal Funds ► | \$ 127,569,236 | | \$ 127,569,236 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 28,921,993 | \$ - | \$ 28,921,993 | ◀ Total Non-Federal Spending in Region |

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

2016 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|------------------------|------------------------------|---|--------------------------------|-----------------------|---------------------|-------------|-------------|-------------|-------------------|----------------------|-----------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5307 | MBTA | PREVENTIVE MAINTENANCE | | \$ 12,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ 15,000,000 | |
| 5307 | MBTA | HEAVY RAIL CARS - Red/Orange Lines | | \$ 64,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 16,000,000 | \$ 80,000,000 | |
| 5307 | MBTA | Systems Upgrades | | \$ 58,685,516 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14,671,379 | \$ 73,356,895 | |
| 5307 | CATA | ACQUIRE - SUPPORT VEHICLES | | \$ 24,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,000 | |
| 5307 | CATA | REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP | | \$ 112,000 | \$ 28,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 140,000 | |
| 5307 | CATA | REHAB/RENOVATE - SHOP EQUIPMENT | | \$ 32,000 | \$ 8,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 40,000 | |
| 5307 | CATA | PREVENTIVE MAINTENANCE | | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,250 | \$ 406,250 | |
| 5307 | MWRTA | PURCHASE SIGNAGE | 2015 | \$ 5,878 | \$ 1,470 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,348 | |
| 5307 | MWRTA | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2015 | \$ 20,000 | \$ 5,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 25,000 | |
| 5307 | MWRTA | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2015 | \$ 10,000 | \$ 2,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12,500 | |
| 5307 | MWRTA | NON FIXED ROUTE ADA PARA SERV | 2015 | \$ 800,000 | \$ - | \$ - | \$ - | \$ - | \$ 800,000 | \$ - | \$ 1,600,000 | |
| 5307 Subtotal ► | | | | \$ 136,014,394 | \$ 50,970 | \$ - | \$ - | \$ - | \$ 800,000 | \$ 33,752,629 | \$ 170,617,993 | |
| 5337 | MBTA | Bridge & Tunnel Program | | \$ 85,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21,250,000 | \$ 106,250,000 | |
| 5337 | MBTA | Stations & Facilities (T-GAPS) | | \$ 16,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,000,000 | \$ 20,000,000 | |
| 5337 | MBTA | Systems Upgrades | | \$ 20,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,047,637 | \$ 25,238,183 | |
| 5337 Subtotal ► | | | | \$ 121,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,297,637 | \$ 151,488,183 | |
| 5339 | MBTA | Systems Upgrades | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5339 Subtotal ► | | | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5310 | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 5310 Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

2016 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|------------------------------|-----------------------------|--------------------------------|-----------------|---------------------|-------|----------|-------|------------|---------------|----------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| SoGR | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Livability | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TIGER | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Grants Subtotal ▶ | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | CATA | BUY EXPANSION - CAPITOL BUS | N/A | \$ - | \$ 900,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 900,000 | |
| Other Subtotal ▶ | | | | \$ - | \$ 900,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 900,000 | |
| Total ▶ | | | | \$ 262,491,967 | \$ 950,970 | \$ - | \$ - | \$ - | \$ 800,000 | \$ 65,372,023 | \$ 329,614,960 | |

Fiscal Constraint Analysis

| Federal Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ | | State Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ | |
|--------------------------|----------------|----------------|---------|-----------|------------------------|--------------|--------------|--------------|-----------|
| FFY 16 / 5307 | \$ 136,014,394 | \$ 136,014,394 | \$ - | Available | RTACAP | \$ 950,970 | \$ 950,970 | \$ - | Available |
| FFY 16 / 5337 | \$ 121,190,546 | \$ 121,190,546 | \$ - | Available | MAP | \$ - | \$ - | \$ - | Available |
| FFY 16 / 5339 | \$ 5,287,027 | \$ 5,287,027 | \$ - | Available | ITCCAP | \$ - | \$ - | \$ - | Available |
| FFY 16 / 5310 | \$ - | \$ - | \$ - | Available | SCA | \$ 800,000 | \$ 3,234,526 | \$ 2,434,526 | Available |
| | | | | | TDC | \$ - | | | |

2017 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

| | | | | | | | |
|----------------|---|-----|--------|---------------|---------------|--------------|---|
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP-AC | \$ 7,895,719 | \$ 6,316,575 | \$ 1,579,144 | AC Yr 3 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |
| N/A | GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16 | N/A | STP-AC | \$ 9,327,291 | \$ 7,461,833 | \$ 1,865,458 | CMAQ+STP Total Cost = \$190,100,000 (\$38,000,000 programmed with FFYs 2014-17 TIP) |
| 604989 | SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET | 3 | STP | \$ 5,025,260 | \$ 4,020,208 | \$ 1,005,052 | |
| STP Subtotal ► | | | | \$ 22,248,270 | \$ 17,798,616 | \$ 4,449,654 | ◀ 80% Federal + 20% Non-Federal |

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------|---|---|---------|---------------|---------------|--------------|---|
| 603711 | NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP-AC | \$ 21,836,372 | 17,469,098 | 4,367,274 | AC Yr 5 of 5; NHS+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$122,291,802 programmed within FFYs 2014-17 TIP) |
| NHPP Subtotal ► | | | | \$ 21,836,372 | \$ 17,469,098 | \$ 4,367,274 | ◀ 80% Federal + 20% Non-Federal |

► HSIP - Highway Safety Improvement Program

| | | | | | | | |
|-----------------|---|---|------|--------------|--------------|------------|-----------------------------------|
| 604935 | WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT) | 4 | HSIP | \$ 4,752,838 | \$ 4,277,554 | \$ 475,284 | HSIP pending Road Safety Audit |
| HSIP Subtotal ► | | | | \$ 4,752,838 | \$ 4,277,554 | \$ 475,284 | ◀ Funding Split Varies by Project |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | |
|-----------------|--|-----|---------|---------------|---------------|--------------|--|
| N/A | GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16 | N/A | CMAQ-AC | \$ 20,572,709 | \$ 16,458,167 | \$ 4,114,542 | Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$38,000,000 programmed within FFYs 2014-17 TIP) |
| 606460 | BOSTON- IMPROVEMENTS AT AUDUBON CIRCLE | 6 | CMAQ | \$ 2,991,236 | \$ 2,392,989 | \$ 598,247 | CMAQ+TAP Total Cost = \$5,539,955 |
| 456661 | CLEAN AIR AND MOBILITY | N/A | CMAQ | \$ - | \$ - | \$ - | |
| CMAQ Subtotal ► | | | | \$ 23,563,945 | \$ 18,851,156 | \$ 4,712,789 | ◀ 80% Federal + 20% Non-Federal |

2017 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

► TAP - Transportation Alternatives Program

| | | | | | | | |
|----------------|--|---|-----|--------------|--------------|------------|---|
| 606460 | BOSTON- IMPROVEMENTS AT AUDUBON CIRCLE | 6 | TAP | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | CMAQ+TAP Total Cost = \$5,539,955; pending TAP approval |
| TAP Subtotal ► | | | | \$ 2,548,719 | \$ 2,038,975 | \$ 509,744 | ◀ 80% Federal + 20% Non-Federal |

► Section 1B / Federal Aid Bridge Projects

| | | | | | | | |
|---------------|---|---|--------|---------------|---------------|--------------|--|
| 604655 | MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER | 5 | BR-OFF | \$ 3,616,659 | \$ 2,893,327 | \$ 723,332 | |
| 604173 | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER | 6 | BR-AC | \$ 16,000,000 | \$ 12,800,000 | \$ 3,200,000 | AC Yr 2; Total Cost = \$69,501,881 (\$21,001,881 programmed within FFYs 2014-17 TIP) |
| 600867 | BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE | 6 | BR-AC | \$ 6,000,000 | \$ 4,800,000 | \$ 1,200,000 | AC Yr 3 of 3; Total Cost = \$18,016,000 |
| N/A | WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER | 4 | BR-OFF | \$ 2,254,560 | \$ 1,803,648 | \$ 450,912 | |
| N/A | TOPSFIELD- ROWLEY BRIDGE ROAD OVER THE IPSWICH RIVER | 4 | BR-OFF | \$ 3,921,568 | \$ 3,137,254 | \$ 784,314 | |
| 604952 | LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) | 4 | BR-AC | \$ 7,200,000 | \$ 5,760,000 | \$ 1,440,000 | AC Yr 1; Total Cost = \$41,432,760 (\$7,200,000 programmed within FFYs 2014-17 TIP) |
| BR Subtotal ► | | | | \$ 38,992,787 | \$ 31,194,230 | \$ 7,798,557 | ◀ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

| | | | | | | | |
|---------------------|---|---|------------|--------------|--------------|--------------|---|
| 601630 | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | HPP (1998) | \$ 5,604,281 | \$ 4,483,425 | \$ 1,120,856 | Construction; HPP 1236; AC Yr 3 of 3; STP+HSIP+TEA-21 Earmark Total Cost = \$40,630,000 |
| Earmarks Subtotal ► | | | | \$ 5,604,281 | \$ 4,483,425 | \$ 1,120,856 | ◀ Funding Split Varies by Earmark |

► Other

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

2017 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

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

► IM - Interstate Maintenance

| | | | | | | | |
|---------------|--|---|----|---------------|---------------|--------------|---------------------------------|
| 607481 | RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93 | 6 | IM | \$ 11,365,760 | \$ 10,229,184 | \$ 1,136,576 | |
| IM Subtotal ► | | | | \$ 11,365,760 | \$ 10,229,184 | \$ 1,136,576 | ◀ 90% Federal + 10% Non-Federal |

► NHPP - National Highway Performance Program

| | | | | | | | |
|-----------------|---|---|------|--------------|--------------|--------------|---------------------------------|
| 607477 | LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1 | 4 | NHPP | \$ 6,444,386 | \$ 5,155,509 | \$ 1,288,877 | |
| 607507 | WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (2MF), HOPKINS STREET OVER I-95/ST 128 | 4 | NHPP | \$ 2,469,936 | \$ 1,975,949 | \$ 493,987 | |
| NHPP Subtotal ► | | | | \$ 8,914,322 | \$ 7,131,458 | \$ 1,782,864 | ◀ 80% Federal + 20% Non-Federal |

► SRTS - Safe Routes to School Program

| | | | | | | | |
|-----------------|------------------------|--|------|------|------|------|---|
| | No Projects Programmed | | SRTS | \$ - | \$ - | \$ - | |
| SRTS Subtotal ► | | | | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Project Specificati |

► Statewide Infrastructure Program

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

► Statewide Intelligent Transportation Systems

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

► Statewide CMAQ - Statewide Congestion Mitigation and Air Quality Program

| | | | | | | | |
|---------------------------|---|---|----------------|--------------|--------------|--------------|---------------------------------|
| 606223 | ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B) | 4 | Statewide CMAQ | \$ 6,451,200 | \$ 5,160,960 | \$ 1,290,240 | |
| 602929 | HOLLISTON- MULTI-USE TRAIL CONSTRUCTION ON A SECTION OF THE UPPER CHARLES RAIL (2 MILES OF PROPOSED 27 MILES - PHASE I) | 3 | Statewide CMAQ | \$ 2,428,563 | \$ 1,942,850 | \$ 485,713 | |
| Statewide CMAQ Subtotal ► | | | | \$ 8,879,763 | \$ 7,103,810 | \$ 1,775,953 | ◀ 80% Federal + 20% Non-Federal |

2017 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed
09/18/14 Amendment Four

| MassDOT Project ID ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|
|----------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|--------------------------|

| | | | | | | | |
|------------------|------------------------------------|-----|-------|----------------|------|------|--|
| ► Other | | | | | | | |
| N/A | ACCELERATED BRIDGE PROGRAM- BRIDGE | N/A | Other | \$ 150,000,000 | \$ - | \$ - | Year 3 of 8 of GANS payments for ABP |
| Other Subtotal ► | | | | \$ 150,000,000 | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |

► Section 2A / Non-Federal Projects

| | | | | | | | |
|---------------------------------|--|-----|-------|----------------|--|----------------|---|
| N/A | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | Other | \$ 338,012,000 | | \$ 238,012,000 | The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFYs 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded. |
| Non-Federal Projects Subtotal ► | | | | \$ 338,012,000 | | \$ 238,012,000 | ◀100% Non-Federal |

► Section 2B / Non-Federal Bridge Projects

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

2017 Boston MPO TIP Summary - Highway

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|------------------|------------------|-------------------------|--|
| Total ► | \$ 148,707,057 | \$ - | \$ 148,707,057 | ◀ Total Spending in Region |
| Federal Funds ► | \$ 120,577,505 | | \$ 120,577,505 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 28,129,552 | \$ - | \$ 28,129,552 | ◀ Total Non-Federal Spending in Region |

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

2017 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|--------------------------|------------------------------|---|--------------------------------|-----------------------|---------------------|-------------|-------------|-------------|-------------------|----------------------|-----------------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |
| 5307 | MBTA | PREVENTIVE MAINTENANCE | | \$ 12,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ 15,000,000 | |
| 5307 | MBTA | HEAVY RAIL CARS - Red/Orange Lines | | \$ 96,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 24,000,000 | \$ 120,000,000 | |
| 5307 | MBTA | Systems Upgrades | | \$ 26,685,516 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,671,379 | \$ 33,356,895 | |
| 5307 | CATA | REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP | | \$ 117,221 | \$ 29,305 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 146,526 | |
| 5307 | CATA | PREVENTIVE MAINTENANCE | | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81,250 | \$ 406,250 | |
| 5307 | MWRTA | PURCHASE SIGNAGE | 2016 | \$ 5,878 | \$ 1,470 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,348 | |
| 5307 | MWRTA | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2016 | \$ 20,000 | \$ 5,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 25,000 | |
| 5307 | MWRTA | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2016 | \$ 10,000 | \$ 2,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12,500 | |
| 5307 | MWRTA | NON FIXED ROUTE ADA PARA SERV | 2016 | \$ 700,000 | \$ - | \$ - | \$ - | \$ - | \$ 700,000 | \$ - | \$ 1,400,000 | |
| 5307 Subtotal ► | | | | \$ 135,863,615 | \$ 38,275 | \$ - | \$ - | \$ - | \$ 700,000 | \$ 33,752,629 | \$ 170,354,519 | |
| 5337 | MBTA | Bridge & Tunnel Program | | \$ 100,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 25,000,000 | \$ 125,000,000 | |
| 5337 | MBTA | Systems Upgrades | | \$ 21,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,297,637 | \$ 26,488,183 | |
| 5337 Subtotal ► | | | | \$ 121,190,546 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,297,637 | \$ 151,488,183 | |
| 5339 | MBTA | Systems Upgrades | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5339 Subtotal ► | | | | \$ 5,287,027 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,321,757 | \$ 6,608,784 | |
| 5310 | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 5310 Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| SoGR | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Livability | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TIGER | | No Projects Programmed | N/A | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Grants Subtotal ► | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | CATA | VAN | N/A | \$ - | \$ 195,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 195,000 | |
| Other Subtotal ► | | | | \$ - | \$ 195,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 195,000 | |
| Total ► | | | | \$ 262,341,188 | \$ 233,275 | \$ - | \$ - | \$ - | \$ 700,000 | \$ 65,372,023 | \$ 328,646,486 | |

2017 Boston Region MPO Transportation Improvement Program

| FTA Program ▼ | Regional Transit Authority ▼ | Project Description ▼ | Carryover or Earmark Details ▼ | Federal Funds ▼ | State Match Sources | | | | | RTA Funds ▼ | Total Cost ▼ | Additional Information ▼ |
|---------------|------------------------------|-----------------------|--------------------------------|-----------------|---------------------|-------|----------|-------|-------|-------------|--------------|--------------------------|
| | | | | | RTACAP ▼ | MAP ▼ | ITCCAP ▼ | TDC ▼ | SCA ▼ | | | |

Fiscal Constraint Analysis

| Federal Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ | | State Funding Source ▼ | Programmed ▼ | Available ▼ | (+/-) ▼ | |
|--------------------------|----------------|----------------|---------|-----------|------------------------|--------------|--------------|--------------|-----------|
| FFY 17 / 5307 | \$ 135,863,615 | \$ 135,863,615 | \$ - | Available | RTACAP | \$ 233,275 | \$ 233,275 | \$ - | Available |
| FFY 17 / 5337 | \$ 121,190,546 | \$ 121,190,546 | \$ - | Available | MAP | \$ - | \$ - | \$ - | Available |
| FFY 17 / 5339 | \$ 5,287,027 | \$ 5,287,027 | \$ - | Available | ITCCAP | \$ - | \$ - | \$ - | Available |
| FFY 17 / 5310 | \$ - | \$ - | \$ - | Available | SCA | \$ 700,000 | \$ 3,234,526 | \$ 2,534,526 | Available |
| | | | | | TDC | \$ - | | | |