07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

607309

Boston

Hingham

| | Indicates a n | ew funding cate | gory | | | | | | | |
|---|-------------------------|-----------------|----------------------------|--|-------------|---------------------|--------------------------------|-------------------------|------------------------|---|
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| ► Section 1A / Feder | al Aid Target Pro | ojects | | | | | | | | |
| ► HSIP - Highway Sa | afety Improveme | nt Program | | | | | | | | |
| | 607309 | Boston | Hingham | HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET | 5 | HSIP | \$ 985,554 | \$ 886,999 | \$ 98,555 | HSIP+CMAQ+TAP Total Cost = \$4,927,769 |
| | 604935 | Boston | Woburn | WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT) | 4 | HSIP | \$ 3,564,628 | \$ 3,208,165 | \$ 356,463 | STP+HSIP Total Cost = \$4,752,838 |
| | 604810 | Boston | Marlborough | MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET) | 3 | HSIP | \$ 3,397,727 | \$ 3,057,954 | \$ 339,773 | HSIP+CMAQ+STP Total Cost = \$5,613,636 |
| | | | | | | HSIP Subtotal I | ▶ \$ 7,947,909 | \$ 7,153,118 | \$ 794,791 | ■ 90% Federal + 10% Non-Federal |
| ► CMAQ - Congestion | 607309 | Boston | ovement Program Hingham | HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET | 5 | CMAQ | \$ 3,195,430 | \$ 2,556,344 | \$ 639,086 | HSIP+CMAQ+TAP Total Cost = \$4,927,769 |
| | 604810 | Boston | Marlborough | MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET) | 3 | CMAQ | \$ 2,000,000 | \$ 1,600,000 | \$ 400,000 | HSIP+CMAQ+STP Total Cost = \$5,613,636 |
| ADJUSTMENT:Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | CMAQ | \$ 13,427,220 | \$ 10,741,776 | \$ 2,685,444 | AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | | | | | 1 | CMAQ Subtotal I | \$ 18,622,650 | \$ 14,898,120 | \$ 3,724,530 | ■ 80% Federal + 20% Non-Federal |
| ►TAP - Transportati | | Program | | | | | | | | |
| AMENDMENT:Remove Funding Source | 29492 | Besten | Multiple | BEDFORD-BILLERICA-MIDDLESEX TURNPIKE- IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO- MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) | - - - | TAP | \$ 2,808,721 | \$ 2,246,977 | \$ 561,744 | AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide- Infrastructure+Nerthern Middlesex Council of- Governments contribution (\$1,000,000) Total Cost |

TAP

TAP Subtotal ▶ \$

746,785 \$

746,785

597,428 \$

597,428 \$

149,357

HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO

CUSHING STREET

.

HSIP+CMAQ+TAP Total Cost = \$4,927,769

149,357 ◀ 80% Federal + 20% Non-Federal

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Indicates a new funding category

| | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|-------------------------|--------|---------------------|--|-----------------------|---------------------|--------------------------------|--------------------|------------------------|--|
| ► Non-CMAQ/HSIP/TA | AP (Other) | | | | | | | | | _ |
| AMENDMENT:Increase Cost | 29492 | Boston | Multiple | BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) | 4 | STP | \$ 6,604,906 | \$ 5,283,925 | \$ 1,320,981 | increase in funding source from \$3,794,185 to \$6,604,906; AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048 |
| AMENDMENT:Decrease Cost | 601630 | Boston | Multiple | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP | \$ 5,946,711 | \$ 4,757,369 | \$ 1,189,342 | decrease in funding source from \$12,850,000 to \$5,946,711; AC Yr 2 of 4; STP+NHPP+HSIP+TEA 21 Earmark (MA1236)+BR Total Cost = \$81,812,268 |
| AMENDMENT:Add Funding Source | 601630 | Boston | Multiple | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | NHPP | \$ 6,903,289 | \$ 5,522,631 | \$ 1,380,658 | New funding source for this project. AC Yr 2 of 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268 |
| | 604935 | Boston | Woburn | WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT) | 4 | STP | \$ 1,188,210 | \$ 950,568 | \$ 237,642 | STP+HSIP Total Cost = \$4,752,838 |
| | 604810 | Boston | Marlborough | MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET) | 3 | STP | \$ 215,909 | \$ 172,727 | \$ 43,182 | HSIP+CMAQ+STP Total Cost = \$5,613,636 |
| ADJUSTMENT: Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | STP | \$ 16,472,780 | \$ 13,178,224 | \$ 3,294,556 | AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | 603711 | Boston | Multiple | 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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP | \$ 24,539,816 | \$ 19,631,853 | \$ 4,907,963 | AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP) |
| | | · | · | Non-CMAC | /HSIP/TAP | (Other) Subtotal I | \$ 61,871,621 | \$ 49,497,297 | \$ 12,374,324 | ■ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| Total Federal Aid Target Funds Programmed ▶ | \$ 89,188,965 | \$ 89,188,965 | ◀ Total Target | \$ | 0 | Target Funds Available |
|--|------------------|------------------|-----------------------|----|--------------|---------------------------|
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 61,871,621 | \$ - | ■ Max. Non- | \$ | (68,562,975) | Non-CMAQ/HSIP/TAP (Other) |
| | | | CMAQ/HSIP/TAP | | | Exceeds Maximum |
| Total HSIP Programmed ▶ | \$ 7,947,909 | \$ 4,296,710 | ■ Min. HSIP | \$ | (3,651,199) | HSIP Recommended Met |
| Total CMAQ Programmed ▶ | \$ 18,622,650 | \$ 13,427,220 | ■ Min. CMAQ | 4 | (5,195,430) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 746,785 | \$ 2,902,060 | ■ Min. TAP | \$ | 2.155.275 | TAP Recommended Not Met |

HSIP, CMAQ, TAP Overprogrammed \$ (6,691,354)

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Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|-------------------|---------|---------------------|--|-----------------------|-------------------|--------------------------------|--------------------------|------------------------|---|
| ► Section 1B / Federa | al Aid Bridge Pro | ojects | | | | | | | | |
| ► Statewide Systema | tic Maintenance | Program | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Bridge Ma | intenance Pr | rogram Subtotal ► | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| . O. O | | | | | | | | | | |
| ► On System | 604173 | Boston | BOSTON | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR | 6 | NHPP | \$ 24,237,956 | \$ 19,390,365 | \$ 4,847,591 | AC YR 1 of 5, YOE \$112,400,000 |
| AMENDMENT:Remove Project | 606553 | Boston | HANOVER | HANOVER-NORWELL-SUPERSTRUCTURE- REPLACEMENT, H-06-010, ST 3 OVER ST 123- (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123- (HIGH STREET) | 5 | NHPP | \$ 12,955,600 | \$ 10,364,480 | \$ 2,591,120 | AC YR 2 of 2 FFY 2016 August Redistribution; no longer AC |
| | 607507 | Boston | WAKEFIELD | WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01- 021 (2MF), HOPKINS STREET OVER I-95/ST 128 | 4 | NHPP | \$ 2,646,360 | \$ 2,117,088 | \$ 529,272 | |
| | 607954 | Boston | DANVERS | DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER | 4 | NHPP | \$ 8,625,000 | \$ 6,900,000 | \$ 1,725,000 | |
| AMENDMENT:Decrease Cost | 601630 | Boston | WEYMOUTH | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | NHPP | \$ 12,033,818 | \$ 9,627,054 | \$ 2,406,764 | decrease in funding source from \$21,758,750 \$12,033,817.53 (August redistribution); AC Yr 2 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268 |
| | 607499 | Boston | Multiple | RANDOLPH- BOSTON- BRAINTREE- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: R-01-006 (344), B-16- 261 (3FK) & B-21-027(36E) | 6 | NHPP | \$ 2,028,526 | \$ 1,622,821 | \$ 405,705 | In the STIP/Statewide Programs; formerly DISTRICT 6- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTIN OF TWO BRIDGES, RANDOLPH R-01-006(34 AND BRAINTREE B-21-027(36E); Cost increa of \$354.526. |
| | | | | | On S | System Subtotal > | \$ 62,527,260 | \$ 50,021,808 | \$ 12,099,747 | |
| | | | | | | | | | | _ |
| ► Off-System | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | 140 Flojects Flogrammed | Off-S | System Subtotal ▶ | * | * | \$ - | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | 1 | I | |
| ► Statewide Bridge Insp | ection Program | | 1 | No Projects Programmed | | | \$ - | s - | \$ - | |
| | | | | No Projects Programmed No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | 1 | | Statewide Bridge I | Inspection P | rogram Subtotal ► | Ψ | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |

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Indicates a new funding category

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

► Section 1C / Federal Aid Non-Target Projects

| ► Other Federal Aid | | | | | | | | | | |
|----------------------------------|--------|--------|------------|--|-----|-----|-----------------|-----------------|--------------|---|
| AMENDMENT:Increase Cost | 601630 | Boston | Multiple | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | HPP | \$ 9,179,180 | \$ 7,343,344 | \$ 1,835,836 | Demo ID: MA047 increase in funding source from \$6,171,760 to \$9,179,180; Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268 |
| | 29492 | Boston | BEDFORD | BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) | 4 | HPP | \$ 1,001,475 | \$ 801,180 | \$ 200,295 | Repurposed SAFETEA-LU earmark (MA171); AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cos = \$36,735,048 |
| ADJUSTMENT:Chang e Project ID | BN0002 | Boston | Multiple | MBTA Bus Stop Accessibility and Operational Improvements | N/A | НРР | \$ 1,135,276 | \$ 908,221 | \$ 227,055 | Demo ID: MA 015 Old Purpose of Earmark: Undertake improvements to South Station intermodal station Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA |
| ADJUSTMENT:Chang e Project ID | BN0003 | Boston | Multiple | MBTA Bus Stop Accessibility and Operational Improvements | N/A | HPP | \$ 1,251,844 | \$ 1,001,475 | \$ 250,369 | Demo ID: MA 170 Old Purpose of Earmark: MBTA Secure Station, Boston Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA |
| ADJUSTMENT:Change Project ID | BN0004 | Boston | Multiple | MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area | N/A | НРР | \$ 162,494 | \$ 129,995 | \$ 32,499 | Demo ID: MA 133 Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study Repurposed earmark; Flex to FTA |
| | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | HPP | \$ 6,259,669 | \$ 5,007,735 | \$ 1,251,934 | Demo ID: MA 199 Old Purpose of Earmark: Construct Lechmere Station area roadway and access improvements in Cambridge Repurposed earmark; Flex to FTA |
| | 608562 | Boston | SOMERVILLE | SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON 1-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION) | 4 | HPP | \$ 500,738 | \$ 400,590 | \$ 100,148 | Demo ID: MA 128 Repurposed earmark for design funds. TIP Project #608562 is programmed for construction in FFY 2020 in Section 1D, under the Statewide HSIP Program. |

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Total

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| Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Progr Funds | | Feder ▼ | al Funds | Non-Fe Funds | | Additional Information ▼ |
|---|--------------------------------------|---------------------|---------------------|---|----------------------------|---|-------------------------|-----------------------------------|------------|-----------------------------------|-----------------|--|--|
| AMENDMENT:Add Project | BN0005 | Boston | SUDBURY | Assabet River National Wildlife Refuge - Rehab White Pond Rd, aka North Entrance Rd (Rte. 101) | 3 | Other FA | \$ | 575,000 | \$ | 460,000 | \$ | 115,000 | Transfer to Eastern Federal Lands |
| AMENDMENT:Add Project | BN0006 | Boston | CONCORD | Great Meadows National Wildlife Transportation Project | 4 | Other FA | \$ | 53,328 | \$ | 42,662 | \$ | 10,666 | Demo ID: MA 107 Repurposed earmark, formerly Oxbow National Wildlift Refuge, Design and construction of a Visitor Contact |
| | | | | | | | | | | | | | Station; Transfer to Eastern Federal Lands |
| AMENDMENT:Add | BN0007 | Boston | CONCORD | Great Meadows National Wildlife Transportation Project | 4 | Other FA | \$ | 190,453 | \$ | 152,362 | \$ | 38,091 | Demo ID: MA 119 |
| Project | | | | | | | | | | | | | Repurposed earmark, formerly Assabet River Nation Wildlife Refuge, MA, Design and construction of parking areas; Transfer to Eastern Federal Lands |
| | | | | | Other Fede | eral Aid Subtotal ▶ | · \$ 2 | 0.309.455 | \$ 1 | 6.247.564 | \$ | 4.061.891 | ■ Funding Split Varies by Funding Source |
| Section 1D / Federa Regional Major Infi | • | tate Category Proje | ects | | 1 | | 1. | | | | | | |
| | | | | No Projects Programmed | | | \$ | | \$ | | \$ | - | |
| | | | | No Projects Programmed | | ructure Subtotal ▶ | Ψ | | \$ | - | \$ | - | 1000/ 5 1 1 1 200/ 11 5 1 1 |
| ►Statewide America | ans with Disabilit | v Act Implementati | ion Plan | Regional I | viajor intrasti | Illiastructure Subtotal | - [\$ | - | \$ | - | \$ | - | ■ 80% Federal + 20% Non-Federal |
| | | , | | No Projects Programmed | | | \$ | - | \$ | - | \$ | - | |
| | | | | No Projects Programmed | | | \$ | - | \$ | - | \$ | - | |
| | | | * | Statewide ADA In | nplementatio | on Plan Subtotal ▶ | \$ | - | \$ | - | \$ | - | ◀ 80% Federal + 20% Non-Federal |
| Statewide Conges | etion Mitigation a | and Air Quality | | | | | | | | | | | |
| ➤ Statewide Conges | 602165 | Boston | STONEHAM | STONEHAM- SIGNAL & INTERSECTION | 4 | CMAQ | \$ | 1,473,607 | \$ | 1,178,885 | \$ | 294,721 | |
| ➤ Statewide Conges | | | STONEHAM | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION | 6 | CMAQ | , | 1,473,607 2,229,018 | Ť | 1,178,885 | | 294,721 445,804 | |
| ➤ Statewide Conges | 602165 | Boston | | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION | 6 | | \$ | | \$ | | \$ | 445,804 | ■ 80% Federal + 20% Non-Federal |
| | 602165 604761 | Boston | | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION | 6 | CMAQ | \$ | 2,229,018 | \$ | 1,783,214 | \$ | 445,804 | ■ 80% Federal + 20% Non-Federal |
| | 602165 604761 | Boston | | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION | 6 Statewide | CMAQ | \$ | 2,229,018 3,702,625 | \$ | 1,783,214 | \$ | 445,804 | ■ 80% Federal + 20% Non-Federal |
| ➤ Statewide Conges | 602165 604761 rogram | Boston Boston | BOSTON | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET | 6 Statewide | CMAQ CMAQ Subtotal ▶ | \$ | 2,229,018 | \$ | 1,783,214 2,962,100 | \$ | 740,525 55,000 | ■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal |
| ➤ Statewide HSIP Pr ➤ Statewide Infrastr | 602165 604761 rogram 607754 | Boston Boston | BOSTON | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET Statev | Statewide 6 vide HSIP Pr | CMAQ Subtotal ► HSIP ogram Subtotal ► | \$ \$ | 2,229,018 3,702,625 550,000 | \$ \$ | 1,783,214 2,962,100 495,000 | \$ \$ | 445,804 740,525 55,000 55,000 | |
| ► Statewide HSIP Pr | 602165 604761 rogram 607754 | Boston Boston | BOSTON | IMPROVEMENTS AT ROUTE 28/NORTH STREET BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET | 6 Statewide | CMAQ Subtotal ► | \$ \$ | 2,229,018 3,702,625 550,000 | \$ \$ | 1,783,214 2,962,100 495,000 | \$ \$ | 740,525 55,000 | |

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Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ | MassDOT | | | MassDOT | MassDOT | Funding | Total Programmed | Federal Fund | | |
|---|--------------------------------------|------------------------------|---------------------|---|-----------------|---------------------------------------|---|--|---|---|
| djustment Type ▼ | Project ID ▼ | MPO ▼ | Municipality Name ▼ | Project Description ▼ | District ▼ | Source ▼ | Funds ▼ | ▼ | Funds ▼ | Information ▼ |
| Statewide Interstat | te Maintenance F | rogram | | | | | | | | |
| Statewide interstat | 607481 | Boston | MULTIPLE | RANDOLPH- QUINCY- BRAINTREE- INTERSTATE | 6 | NHPP | \$ 4,773,000 | \$ 4,295,7 | 00 \$ 4 | 77,300 |
| | | | | MAINTENANCE & RELATED WORK ON I-93 (SB) | | ļ | | | | |
| | | | | Statewide Interstate Ma | intenance Pr | ogram Subtotal ► | \$ 4,773,000 | \$ 4,295,7 | 00 \$ 4 | 77,300 ◀ 90% Federal + 10% Non-Federal |
| | | | | | | ogram captotal F | ψ 1,110,000 | Ψ 1,200,7 | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 4 00% 1 000% 1 10% 10% 10% 10% 10% |
| Statewide Intellige | nt Transportatio | n Systems | | lv p : . p | | | I & | I o | | |
| | | | | No Projects Programmed | | | \$ - | , · | - \$ | - |
| | | | | No Projects Programmed | | | \$ - | \$ | - \$ | - |
| | | | | | Statewin | de ITS Subtotal ► | \$ - | \$ | - \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide National | Freight Program | • | | | | | | | | |
| Statewice Nationa | reignt Frogran | | | No Projects Programmed | T | | - | \$ | - \$ | - |
| | | | | No Projects Programmed | + | | l \$ - | \$ | - \$ | - |
| | | | | · - | and Eroight Dr | ogram Subtotal ▶ | • | · · | - \$ | - ■ 80% Federal + 20% Non-Federal |
| | | | | Statewide Nation | ai rieigiil rit | Jgrain Subtotal 🖊 | Φ - | Ψ | - v | - 00% redetal + 20% Noti-redetal |
| Statewide Nationa | | | | | | 1 | 1. | 1. | | |
| MENDMENT:Increas Cost | 607477 | Boston | LYNNFIELD | LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 | 4 | NHPP | \$ 8,892,334 | \$ 7,113,8 | 57 \$ 1,7 | 78,467 increase in project cost from \$7,235,8 |
| COST | 607488 | Boston | SOUTHBOROUGH | SOUTHBOROUGH- RESURFACING & RELATED | 3 | NHPP | \$ 4,760,219 | \$ 3,808,1 | 75 \$ 9 | 52,044 |
| | | | | WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L | | ļ | , , , , , | , ,,,,,, | , | |
| | | | | TO WHITE BAGLEY ROAD | | | | | | |
| | | | | Statewide NHS Pr | servation Pro | ogram Subtotal ► | \$ 13,652,553 | \$ \\$ 10,922,0 | 12 \$ 2,7 | 30,511 ◀ 80% Federal + 20% Non-Federal |
| Statewide Planning | g Program | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ | - \$ | - |
| | | | | No Projects Programmed | Ï | i | \$ - | \$ | - \$ | - |
| | | | | Statewide | Dlanning Dr | ogram Subtotal > | \$ - | \$ | | |
| | | | | | Frianning Fix | ogram Subtotal 🟲 | φ - | Ф | - \$ | ■ 80% Federal + 20% Non-Federal |
| | | | | | Friamming Fi | ogram Subtotal 🕨 | φ - | Þ | - \$ | delay Federal + 20% Non-Federal |
| Statewide Railroad | Grade Crossing | js | | | Friaming Fr | ogram Subtotal 🕨 | | | | |
| Statewide Railroad | I Grade Crossing | js . | | No Projects Programmed | Friaming Fr | ogram Subtotal F | \$ - | \$ | - \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide Railroad | I Grade Crossing | IS . | | No Projects Programmed No Projects Programmed | | | \$ - | \$ | - \$ - \$ | · |
| Statewide Railroad | I Grade Crossing | js | | No Projects Programmed No Projects Programmed | | ssings Subtotal ► | \$ - | \$ | - \$ | |
| | | | | No Projects Programmed No Projects Programmed | | | \$ - | \$ | - \$ - \$ | • |
| | | | EVERETT | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE | R Grade Cros | | \$ - | \$ \$ | - \$ - \$ - \$ | • |
| | outes to Schools | Program | EVERETT REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD | R Grade Cros | ssings Subtotal ▶ | \$ - \$ - \$ - | \$ \$ | - \$ - \$ - \$ | |
| | outes to Schools | Program Boston | | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) | R Grade Cros | ssings Subtotal ▶ | \$ - \$ - \$ - | \$ \$51,0 | - \$ - \$ - \$ - \$ | |
| | 607999 608003 | Program Boston Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) | R Grade Cros | ssings Subtotal ► TAP TAP | \$ - \$ - \$ - \$ - \$ 825,000 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | - \$ - \$ - \$ - \$ - \$ 000 \$ 1 | |
| | 607999 | Program Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS) | R Grade Cros | ssings Subtotal ► TAP TAP TAP TAP | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ 551,0 \$ 660,0 \$ 580,0 \$ 695,0 | - \$ | |
| | 607999 608003 | Program Boston Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER | R Grade Cros | ssings Subtotal ► TAP TAP TAP TAP | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ 551,0 \$ 660,0 \$ 580,0 \$ 695,0 | - \$ | |
| Statewide Safe Ro | 607998 607999 608003 608004 | Program Boston Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS) | R Grade Cros | ssings Subtotal ► TAP TAP TAP TAP | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ 551,0 \$ 660,0 \$ 580,0 \$ 695,0 | - \$ | |
| Statewide Safe Ro | 607998 607999 608003 608004 | Program Boston Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS) | R Grade Cros | ssings Subtotal ► TAP TAP TAP TAP | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ 551,0 \$ 660,0 \$ 580,0 \$ 695,0 \$ 2,486,0 | - \$ | |
| Statewide Railroad Statewide Safe Ro Statewide Stormw | 607998 607999 608003 608004 | Program Boston Boston Boston | REVERE | No Projects Programmed No Projects Programmed Statewide R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS) Statewide Safe Routes | R Grade Cros | ssings Subtotal ► TAP TAP TAP TAP | \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ 551,0 \$ 660,0 \$ 580,0 \$ 695,0 \$ 2,486,0 | - \$ | |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates a change in project cost
Indicates removed from TIP (cost not reflected in total)
Indicates a project moved in from another TIP element
Indicates a project moved out to another TIP element (cost not reflected in total)
Indicates a new addition to the TIP (action taken as denoted)
Indicates a new funding category

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|-------------------------|-------|---------------------|---|-----------------------|-------------------|--------------------------------|------|------------------------|--|
| Statewide Transpo | rtation Enhancer | nents | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| ► Other Statewide Ite | ame | | | Statewide Transport | ation Enhance | ements Subtotal ► | \$ - | \$ - | - | ■ 80% Federal + 20% Non-Federal |
| Other Otalewide it | Lilia | 1 | | ABP GANS Repayment | | | s - | - S | \$ - | |
| | | | | Award Adjustments, Change Orders, Project Value Changes, Etc. | | | \$ - | \$ - | \$ - | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs | | | \$ - | \$ - | \$ - | |
| | | | | Planning | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Design and Right of Way | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Recreational Trails | | | \$ - | \$ - | \$ - | |
| | _ | • | | 0 | ther Statewide | Items Subtotal > | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |

► Section 2A / Non-Federal Projects

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

► Section 2B / Non-Federal Bridge Projects

| ► Section 2B / Non-F | Federal Bridge Projects | | | | | | |
|----------------------|-------------------------|------------------------|--------------|-------------------|------|----|-------------------|
| | | No Projects Programmed | | NFA | \$ - | \$ | - |
| | | No Projects Programmed | | NFA | \$ - | \$ | - |
| | | Section 2P / Non Ende | ral Bridge E | Projecto Cubtotal | ¢ | ¢ | ■100% Non Fodoral |

2017 Boston Region MPO TIP Summary

| | TIF | P Section 1: | TIP Section ▼ | 1 2: | of All ects ▼ | |
|---------------------|-----|--------------|---------------|------|----------------------|--|
| Total ▶ | \$ | 216,949,176 | \$ | - | \$ 216,949,176 | ■ Total Spending in Region |
| Federal Funds ▶ | \$ | 175,210,996 | | | \$ 175,210,996 | ■ Total Federal Spending in Region |
| Non-Federal Funds ▶ | \$ | 41,738,180 | \$ | | \$ 41,738,180 | ■ 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 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/llaggers/main.aspx

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Indicates a new addition to the TIP (action taken as denoted)

| | | | | | | | Total | | | |
|--|--------------------------|-------------------------------|--------------------------|---|-----------------------|---------------------|-----------------------|--------------------|------------------------|--|
| mendment/ djustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| Section 1A / Federa | I Aid Target Pro | jects | | | | | | | | |
| HSIP - Highway Saf | fety Improvemen | t Program | | | | | | | | |
| | 606635 | Boston | Multiple | NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) | 6 | HSIP | \$ 2,319,644 | \$ 2,087,679 | \$ 231,964 | CMAQ+HSIP+TAP+STP Total Cost = 15,464,25 |
| | 600518 | Boston | Hingham | HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET | 5 | HSIP | \$ 611,547 | \$ 550,392 | \$ 61,155 | STP+HSIP Total Cost = \$3,057,735 |
| | | | | | | HSIP Subtotal ▶ | \$ 2,931,191 | \$ 2,638,072 | \$ 293,119 | ■ 90% Federal + 10% Non-Federal |
| CMAQ - Congestion DJUSTMENT: Change dditional Information | n Mitigation and 1570 | Air Quality Improve Boston | ment Program Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | CMAQ | \$ 13,427,220 | \$ 10,741,776 | \$ 2,685,444 | AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Trans |
| | 606635 | Boston | Multiple | NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) | 6 | CMAQ | \$ 2,000,000 | \$ 1,600,000 | \$ 400,000 | CMAQ+HSIP+TAP+STP Total Cost = 15,464,25 |
| | 604989 | Boston | Southborough | SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET | 3 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | CMAQ+TAP+STP Total Cost = \$7,281,248 |
| | 605110 | Boston | Brookline | BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST) | 6 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202 |
| | | ' | <u> </u> | | | CMAQ Subtotal ▶ | \$ 17,427,220 | \$ 13,941,776 | \$ 3,485,444 | ■ 80% Federal + 20% Non-Federal |
| TAP - Transportation | | | | | | | | | | |
| | 604989 | Boston | Southborough | SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET | 3 | TAP | \$ 1,456,250 | | | CMAQ+TAP+STP Total Cost = \$7,281,248 |
| | 606635 | Boston | Multiple | NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) | 6 | TAP | \$ 1,546,492 | | \$ 309,298 | CMAQ+HSIP+TAP+STP Total Cost = 15,464,25 |
| | 605110 | Boston | Brookline | BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE | 6 | TAP | \$ 1,255,000 | \$ 1,004,000 | \$ 251,000 | TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202 |

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Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|-------------------------|--------|---------------------------------------|--|-----------------------|-----------------|--------------------------------|--------------------|------------------------|---|
| ► Non-CMAQ/HSIP/T | AP (Other) 601630 | Boston | Multiple | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP | \$ 19,591,490 | 15,673,192 | \$ 3,918,298 | AC Yr 3 of 4; STP+NHPP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268 |
| ADJUSTMENT:Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | STP | \$ 26,572,780 | 21,258,224 | \$ 5,314,556 | AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | 603711 | Boston | Multiple | 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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V) | 6 | NHPP | \$ 1,988,367 | 1,590,694 | \$ 397,673 | AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP) |
| | 604989 | Boston | Southborough | SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET | 3 | STP | \$ 4,824,998 | 3,859,998 | \$ 965,000 | CMAQ+TAP+STP Total Cost = \$7,281,248 |
| | 606635 | Boston | Multiple | NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) | 6 | STP | \$ 9,598,156 | 5 \$ 7,678,525 | \$ 1,919,631 | CMAQ+HSIP+TAP+STP Total Cost = 15,464,292 |
| | 600518 | Boston | Hingham | HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET | 5 | STP | \$ 2,446,188 | 3 \$ 1,956,950 | \$ 489,238 | STP+HSIP Total Cost = \$3,057,735 |
| | 605110 | Boston | Brookline | BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST) | 6 | STP | \$ 3,018,202 | 2 \$ 2,414,562 | \$ 603,640 | TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202 |
| | - | 1 | · · · · · · · · · · · · · · · · · · · | Non-CMAQ | /HSIP/TAP (| Other) Subtotal | \$ 68,040,18 | \$ 54,432,145 | \$ 13,608,036 | ■ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| Total Federal Aid Target Funds Programmed ▶ | \$ 92,656,334 | \$ 92,656,334 | ◀ Total Target | \$ 0 | Target Funds Available |
|--|------------------|------------------|-----------------------|--------------------|---------------------------|
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 68,040,181 | \$ - | ■ Max. Non- | \$ (74,690,294) | Non-CMAQ/HSIP/TAP (Other) |
| | | | CMAQ/HSIP/TAP | | Exceeds Maximum |
| Total HSIP Programmed ▶ | \$ 2,931,191 | \$ 4,296,710 | ■ Min. HSIP | \$ 1,365,519 | HSIP Recommended Not Met |
| Total CMAQ Programmed ▶ | \$ 17,427,220 | \$ 10,741,776 | ■ Min. CMAQ | \$ (6,685,444) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 4,257,742 | \$ 2,927,554 | ■ Min. TAP | \$ (1,330,188) | TAP Requirement Exceeded! |

HSIP, CMAQ, TAP Overprogrammed \$ (6,650,113)

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Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|-------------------------|---------|---------------------|--|-----------------------|-------------------|--------------------------------|--------------------|------------------------|---------------------------------|
| Section 1B / Feder | al Aid Bridge Pro | jects | | | | | | | | |
| Statewide Systema | atic Maintenance | Program | | | | | | | | |
| | 607915 | Boston | MULTIPLE | NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N- 12-056 ON I-95/ROUTE 128 | 6 | NHPP | \$ 1,660,534 | \$ 1,328,427 | \$ 332,107 | |
| | 608521 | Boston | SALEM | SALEM - BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET & MBTA | 4 | NHPP | \$ 2,400,000 | \$ 1,920,000 | \$ 480,000 | |
| | | | | Statewide Bridge Ma | intenance Pr | rogram Subtotal ► | \$ 4,060,534 | \$ 3,248,427 | \$ 812,107 | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | 1 | _ |
| On System | | | | | | | | | | |
| | 604173 | Boston | BOSTON | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR | 6 | NHPP | \$ 24,900,000 | \$ 19,920,000 | \$ 4,980,000 | AC YR 2 of 5, YOE \$112,400,000 |
| | 604952 | Boston | MULTIPLE | LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) | 4 | NHPP | \$ 25,764,000 | \$ 20,611,200 | \$ 5,152,800 | AC YR 1 of 2, YOE \$51,527,391 |
| | 608149 | Boston | BURLINGTON | BURLINGTON- BRIDGE REPLACEMENT, B-29-010, I- 95/ST 128 (NB) & I-95/ST128 (SB) OVER ROUTE 3A (CAMBRIDGE STREET) | 4 | NHPP | \$ 23,920,000 | \$ 19,136,000 | \$ 4,784,000 | |
| | 608522 | Boston | MIDDLETON | MIDDLETON- BRIDGE REPLACEMENT- M-20-003, RT 62/MAPLE STREET OVER Ipswich RIVER | 4 | NHPP | \$ 4,160,000 | \$ 3,328,000 | \$ 832,000 | |
| | | | | | On S | System Subtotal ▶ | \$ 78,744,000 | \$ 62,995,200 | \$ 15,748,800 | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | |
| Off-System | | | | | | | | | | |
| | 604655 | Boston | MARSHFIELD | MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER | 5 | STP-BR-OFF | \$ 3,023,938 | \$ 2,419,150 | \$ 604,788 | |
| | 606632 | Boston | HOPKINTON | HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER | 3 | STP-BR-OFF | \$ 7,964,164 | \$ 6,371,331 | \$ 1,592,833 | |
| | 607133 | Boston | QUINCY | QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 | 6 | STP-BR-OFF | \$ 3,260,452 | \$ 2,608,361 | \$ 652,090 | |
| | 607533 | Boston | WALTHAM | WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER | 4 | STP-BR-OFF | \$ 2,344,742 | \$ 1,875,794 | \$ 468,948 | |
| | | | | | Off-S | System Subtotal ▶ | \$ 16,593,296 | \$ 13,274,637 | \$ 3,318,659 | ■ 80% Federal + 20% Non-Federal |
| Statewide Bridge Ins | pection Program | _ | 1 | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | | | | | | | |

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Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description • | MassDOT District ▼ | | Total Programme Funds ▼ | i F | ederal Funds | Non-Federal Funds ▼ | Additional Information ▼ |
|--|-------------------------|----------------------|---------------------|--|-----------------------|------------------------------|-------------------------------|--------|--------------|------------------------|--|
| Adjustment Type ▼ Section 1C / Federa | | | Municipality Name ▼ | Project Description ▼ | District ¥ | Source ▼ | Funas ▼ | • | | runas ▼ | Information V |
| occion 1071 cacia | ii Ala Holl-Target | 1 Tojects | | | | | | | | | |
| Other Federal Aid | | | | | | | 1 - | | | | |
| | 606134 | Boston | Boston | BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET | 6 | HPP | \$ 2,501,0 | 146 \$ | 2,000,837 | , | Construction; HPP 2129 (MA155) |
| AMENDMENT:Add Funding Source | 606316 | Boston | Brookline | BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF | | Other FA | \$ 751, | 06 \$ | 600,885 | \$ 150,22 | 1 Demo ID: MA 149 |
| | | | | CARLTON STREET | | | | | | | Repurposed earmark, formerly design and |
| | | | | | 6 | | | | | | construct signal crossing and other safety |
| | | | | | | | | | | | improvements to Emerald Necklace Greenwa Bicycle Trail, Town of Brookline |
| | | | | | | | | | | | |
| | | | | | Other Fede | ral Aid Subtotal > | \$ 3,252, | 52 \$ | 2,601,722 | \$ 650,43 | |
| | | | | | | | | | | | |
| Section 1D / Federa | al Aid Major & Sta | te Category Projects | | | | | | | | | |
| | • | | | | | | | | | | |
| Regional Major Infra | astructure | 1 | | No Decisete December of | 1 | 1 | l \$ | 1.0 | | 1 | |
| | | | | No Projects Programmed | | | * | - \$ | | \$ | |
| | | | | No Projects Programmed | | | \$ | - \$ | | \$ | |
| | | • | " | Regional M | Major Infrasti | ructure Subtotal > | \$ | - \$ | - | \$ | ■ 80% Federal + 20% Non-Federal |
| Statewide American | ns with Disability | Act Implementation | Plan | | | | | | | | |
| Otato Wildows | | | | No Projects Programmed | | | \$ | - \$ | | \$ | |
| | | | | No Projects Programmed | | | \$ | - \$ | | \$. | |
| | | | | Statewide ADA In | nlementatio | n Plan Subtotal ► | \$ | - \$ | | | ■ 80% Federal + 20% Non-Federal |
| | | | | Oldiewide / E/ (III | ipicincinado | iii laii Cabtotai P | Ψ | ļΨ | | ΙΨ | |
| Statewide Congest | | | | | | | | | | | |
| | 606223 | Boston | MULTIPLE | ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B) | 4 | CMAQ | \$ 5,990,4 | \$ 00 | 4,792,320 | \$ 1,198,08 | 0 |
| | 607732 | Boston | MULTIPLE | FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL | 3 | CMAQ | \$ 7,797,9 | 60 \$ | 6,238,368 | \$ 1,559,59 | 2 |
| | | | | CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, | | | | | | | |
| | | | | N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30 | | | | | | | |
| AMENDMENT:Decrease | 606316 | Boston | BROOKLINE | BROOKLINE- PEDESTRIAN BRIDGE | 6 | CMAQ | \$ 3,087,0 | 24 \$ | 2,469,619 | \$ 617,40 | 5 |
| Cost | | | | REHABILITATION, B-27-016, OVER MBTA OFF | | | 4 5,111, | _ ' | _,,,,,,,,, | , ,,,, | decrease in funding source from \$3,838,130 t \$3,087,024. Additional of repurposed earmark N |
| | | | | CARLTON STREET | | | | | | | 149 in Section 1C. |
| | | | | | Statowida | CMAQ Subtotal ▶ | ¢ 16.075 ' | 04 0 | 13.500.307 | ¢ 2.275.07 | 7 ◀ 80% Federal + 20% Non-Federal |
| | | | | | Statewide | CIVIAQ Subtotal P | φ 10,075, | 104 J | 13,300,307 | φ 3,373,07 | 7 00 % rederal + 20 % Non-rederal |
| | | | | | | | | | | | |
| ➤ Statewide HSIP Pro | • | | | | | | | | | | |
| | ogram 607748 | Boston | ACTON | ACTON- INTERSECTION & SIGNAL IMPROVEMENTS | 3 | HSIP | \$ 561,6 | 500 \$ | 505,440 | \$ 56,16 | 0 |
| | • | Boston | ACTON | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT | 3 | HSIP | \$ 561,6 | 500 \$ | 505,440 | \$ 56,16 | 0 |
| | • | Boston | ACTON | | 3 | | | 500 \$ | 505,440 | \$ 56,16 | 0 |
| | • | Boston | ACTON SWAMPSCOTT | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott- INTERSECTION & SIGNAL | 3 | HSIP | \$ 561,6 \$ 572,6 | | | | |
| | 607748 | | | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT | | | | | | | |
| | 607748 | | | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott-INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL | 4 | HSIP | \$ 572,0 | 000 \$ | 514,800 | \$ 57,20 | |
| | 607748 | | | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott-INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL | 4 | | \$ 572,0 | 000 \$ | 514,800 | \$ 57,20 | 0 |
| | 607748 | | | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott-INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL | 4 | HSIP | \$ 572,0 | 000 \$ | 514,800 | \$ 57,20 | 0 |
| ≻ Statewide Infrastru | 607748 | | | ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD Swampscott-INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL | 4 | HSIP | \$ 572,0 | 000 \$ | 514,800 | \$ 57,20 | 0 |

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Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|-------------------------|------------------------|---------------------|--|-----------------------|-------------------|--------------------------------|--------------------|------------------------|--|
| ► Statewide Interstat | e Maintenance F | Program | 1 | | | | | 1. | 1 - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | , | • | | Statewide Interstate Ma | intenance Pr | ogram Subtotal ► | \$ - | \$ - | \$ - | ■ 90% Federal + 10% Non-Federal |
| ► Statewide Intelliger | - | n Custama | | | | | | | | |
| Statewide intelliger | Transportatio | n Systems | | No Projects Programmed | | | \$ - | l\$ - | l\$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | S - | |
| | | | | The Frejesta Fregrammed | 01-1 | de ITS Subtotal ▶ | * | | * | ■ 80% Federal + 20% Non-Federal |
| | | | | | Statewi | de ITS Subtotal ► | 5 - | \$ - | 5 - | ■ 80% Federal + 20% Non-Federal |
| ► Statewide National | Freight Program | n | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Nation | al Freight Pr | ogram Subtotal ► | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| | | - " - | | | - | - | | | | _ |
| AMENDMENT:Remove | | m Preservation Program | DEDHAM | DEDHAM- RESURFACING & RELATED WORK ON | 6 | NHPP | \$ 234.407 | \$ 187 526 | \$ 46.881 | |
| Project | 003008 | DUSTOTI | DEDITANT | ROUTE 109 | • | INTEF | - 234,407 | 107,320 | 40,001 | |
| AMENDMENT:Add Project | 608587 | Boston | DEDHAM | RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET | 6 | NHPP | \$ 5,459,341 | \$ 4,367,473 | \$ 1,091,868 | |
| | 608008 | Boston | SAUGUS | SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 | 4 | NHPP | \$ 9,945,936 | \$ 7,956,749 | \$ 1,989,187 | |
| | 608069 | Boston | MULTIPLE | MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 | 5 | NHPP | \$ 16,504,800 | \$ 13,203,840 | \$ 3,300,960 | |
| | 608220 | Boston | CONCORD | CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 | 4 | NHPP | \$ 1,747,200 | \$ 1,397,760 | \$ 349,440 | |
| | 608379 | Boston | MULTIPLE | LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 | 4 | NHPP | \$ 7,706,400 | \$ 6,165,120 | \$ 1,541,280 | NHS + Stormwater = \$8,906,400 |
| | | | | 014 11 1110 0 | | | A 44 000 077 | A | | 1000/ 5 1 1 1 000/ 11 5 1 1 |
| ► Statewide Planning | . B | | | Statewide NHS Pre | servation Pr | ogram Subtotal ► | \$ 41,363,677 | \$ 33,090,941 | \$ 8,272,735 | ■ 80% Federal + 20% Non-Federal |
| Statewide Planning | Program | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | 1 | | | Diamning D | togram Cubtatal 5 | | | * | ■ 80% Federal + 20% Non-Federal |
| | | | | Statewide | rianning Pr | ogram Subtotal > | a - | \$ - | | _ ▼ ou% rederal + ∠u% Non-rederal |
| ► Statewide Railroad | Grade Crossing | gs | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | - | 1 | 1 | Statewide RI | R Grade Cro | ssings Subtotal ► | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| ► Statewide Safe Ro | utes to Schools | Program | | | | | | | | _ |
| | 1 | _ | | No Projects Programmed | | SRTS | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | SRTS | \$ - | \$ - | \$ - | |
| | | | | Statewide Safe Routes to | Soboolo Dr | rogram Cubtotal N | ¢ | \$ - | ¢ | ■ Funding Split Varies by Funding Source |

No Projects Programmed
No Projects Programmed

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

| | | | ut to another TIP element (co | | | | | | | | |
|---------------------------------|-------------------------|--|-------------------------------|---|-----------------------|---------------------|-----|------------------------|--------------------|------------------------|--|
| | | new funding cate | | ou ₎ | | | | | | | |
| | | ······································ | 3 | | | | | | | | |
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | | al grammed ids ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| ► Statewide Stormw | ater Retrofits | | | | | | | | | | |
| - Statewide Stormw | 608217 | Boston | MULTIPLE | MARLBOROUGH- SUDBURY- STORMWATER IMPROVEMENTS ALONG ROUTE 20 | 3 | STP-TE | \$ | 683,488 | \$ 546,790 | \$ 136,698 | |
| | 608379 | Boston | MULTIPLE | LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 | 4 | STP-TE | \$ | 1,200,000 | \$ 960,000 | \$ 240,000 | NHS + Stormwater = \$8,906,400 |
| | _ | | · | Statewide S | tormwater R | etrofits Subtotal > | \$ | 1,883,488 | \$ 1,506,790 | \$ 376,698 | ■ 80% Federal + 20% Non-Federal |
| ► Statewide Transpo | ortation Enhance | ements | | No Posito eta Pos essara e d | | 1 | 1.0 | | I e | 1.0 | I |
| | | | | No Projects Programmed | | | \$ | | , | \$ - | |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ - | |
| | | | | Statewide Transporta | tion Enhance | ements Subtotal > | \$ | - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| ► Other Statewide Ite | | | | | | | | | | | |
| Other Statewide Ite | ems | 1 | | ABP GANS Repayment | 1 | 1 | \$ | - | l\$ - | - | |
| | | | | Award Adjustments, Change Orders, Project Value Changes, Etc. | | | \$ | - | \$ - | \$ - | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs | | | \$ | - | \$ - | \$ - | |
| | | | | Planning | | | \$ | - | 7 | \$ - | |
| | | | | Statewide Design and Right of Way | | | \$ | | \$ - | \$ - | |
| | | | | Statewide Recreational Trails | or Ctotowide | e Items Subtotal ▶ | \$ | - | \$ - \$ - | \$ - \$ - | ■ Funding Split Varies by Funding Source |
| | | | | Ou | iei Statewick | s items oubtotal P | Ψ | | | Ψ - | 4 Full ding Split varies by Full ding Source |
| ► Section 2A / Non-F | ederal Projects | | | | | | | | | | |
| ► Non Federal Aid | | | | | | | | | | | |
| | | | | No Projects Programmed | 1 | NFA | \$ | - | | \$ - | |
| | | | | No Projects Programmed | | NFA | \$ | - | | \$ - | |
| | | II. | I | | Non-Fed | eral Aid Subtotal▶ | \$ | - | - | \$ - | ◀100% Non-Federal |
| ► Section 2B / Non-F | ederal Bridge P | rojects | | | | | | | | | |

2018 Boston Region MPO TIP Summary

► Section 2B / Non-Federal Bridge Projects

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)
Indicates a project moved in from another TIP element

TIP Section 1: TIP Section 2: Total of All

▼ Projects ▼

Total > Concept of the Project of Total of All

- ■100% Non-Federal

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 relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

Section 2B / Non-Federal Bridge Projects Subtotal▶ \$

NFA

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| | | 1 | | | | | Tatal | | 1 | T |
|---|-------------------------|---------|---------------------|--|-----------------------|---------------------|--------------------------------|--------------------|------------------------|--|
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| Section 1A / Federa | al Aid Target Proj | ects | | | | | | | | |
| ► HSIP - Highway Sa | fatu Imprayamani | Broarom | | | | | | | | |
| PHOIF - HIGHWAY SA | 607428 | Boston | Multiple | HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140. | 3 | HSIP | \$ 2,362,214 | \$ 2,125,993 | \$ 236,221 | CMAQ+HSIP Total Cost = \$3,149,619 |
| | 607652 | Boston | Everett | EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET | 4 | HSIP | \$ 1,448,825 | \$ 1,303,943 | \$ 144,883 | CMAQ+STP+HSIP+TAP Total Cost = \$7,244,12 |
| | 606043 | Boston | Hopkinton | HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135 | 3 | HSIP | \$ 1,275,206 | \$ 1,147,686 | \$ 127,521 | CMAQ+HSIP+STP Total Cost = \$8,501,376 |
| | - | • | | | | HSIP Subtotal | \$ 5,086,246 | \$ 4,577,621 | \$ 508,625 | ■ 90% Federal + 10% Non-Federal |
| | | | | | | | | | | |
| ► CMAQ - Congestio ADJUSTMENT: Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | CMAQ | \$ 13,427,220 | \$ 10,741,776 | \$ 2,685,444 | AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit |
| | 605034 | Boston | Natick | NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L. | 3 | CMAQ | \$ 2,415,334 | \$ 1,932,267 | \$ 483,067 | CMAQ+TAP+STP Total Cost = \$15,459,553 |
| | 607428 | Boston | Multiple | HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140. | 3 | CMAQ | \$ 787,405 | \$ 629,924 | \$ 157,481 | CMAQ+HSIP Total Cost = \$3,149,619 |
| | 607652 | Boston | Everett | EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET | 4 | CMAQ | \$ 1,275,588 | \$ 1,020,470 | \$ 255,118 | CMAQ+STP+HSIP+TAP Total Cost = \$7,244,12 |
| | 606043 | Boston | Hopkinton | HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135 | 3 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | CMAQ+HSIP+STP Total Cost = \$8,501,376 |
| | | I . | | | | CMAQ Subtotal | \$ 18,905,547 | \$ 15,124,438 | \$ 3,781,109 | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | |
| ►TAP - Transportation | 605034 | Boston | Natick | NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L. | 3 | TAP | \$ 1,318,933 | \$ 1,055,146 | \$ 263,787 | CMAQ+TAP+STP Total Cost = \$15,459,553 |
| | 607652 | Boston | Everett | EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET | 4 | TAP | \$ 724,412 | \$ 579,530 | \$ 144,882 | CMAQ+STP+HSIP+TAP Total Cost = \$7,244,12 |
| | 608352 | Boston | Salem | SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2) | 4 | TAP | \$ 2,595,840 | \$ 2,076,672 | \$ 519,168 | |
| | | | | | • | TAP Subtotal | \$ 4,639,185 | \$ 3,711,348 | \$ 927,837 | ■ 80% Federal + 20% Non-Federal |
| ► Non-CMAQ/HSIP/T | | Boston | Multiple | WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) | 6 | STP | \$ 8,040,268 | \$ 6,432,214 | \$ 1,608,054 | AC Yr 4 of 4; STP+NHPP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268 |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

| | | | | | | | Total | | | |
|---|--------------|--------|---------------------|---|--------------|-------------------|---------------|---------------|---------------|---|
| Amendment/ | MassDOT | | | MassDOT | MassDOT | Funding | Programmed | Federal Funds | Non-Federal | Additional |
| Adjustment Type ▼ | Project ID ▼ | MPO ▼ | Municipality Name ▼ | Project Description ▼ | District ▼ | Source ▼ | Funds ▼ | ▼ | Funds ▼ | Information ▼ |
| ADJUSTMENT:Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | STP | \$ 26,572,780 | \$ 21,258,224 | \$ 5,314,556 | AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | 605034 | Boston | Natick | NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L. | 3 | STP | \$ 11,725,286 | \$ 9,380,229 | \$ 2,345,057 | CMAQ+TAP+STP Total Cost = \$15,459,553 |
| | 607652 | Boston | Everett | EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET | 4 | STP | \$ 3,795,299 | \$ 3,036,239 | | CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124 |
| | 606043 | Boston | Hopkinton | HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135 | 3 | STP | \$ 6,226,170 | \$ 4,980,936 | \$ 1,245,234 | CMAQ+HSIP+STP Total Cost = \$8,501,376 |
| | 605789 | Boston | Boston | BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD | 6 | STP | \$ 7,853,499 | \$ 6,282,799 | \$ 1,570,700 | STP+Earmarks Total Cost = \$25,297,839 |
| | | | | Non-CMAQ |)/HSIP/TAP (| Other) Subtotal > | \$ 64,213,303 | \$ 51,370,642 | \$ 12,842,661 | ■ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| Total Federal Aid Target Funds Programmed ▶ | \$ 92,844,280 | \$ 92,626,333 | ◀ Total Target | \$ (217,947) | Funds Over Programmed |
|--|------------------|------------------|-----------------------|--------------------|---------------------------|
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 64,213,303 | \$ - | ■ Max. Non- | \$ (74,923,454) | Non-CMAQ/HSIP/TAP (Other) |
| | | | CMAQ/HSIP/TAP | | Exceeds Maximum |
| Total HSIP Programmed ▶ | \$ 5,086,246 | \$ 4,296,710 | ■ Min. HSIP | \$ (789,536) | HSIP Recommended Met |
| Total CMAQ Programmed ▶ | \$ 18,905,547 | \$ 10,741,776 | ■ Min. CMAQ | \$ (8,163,771) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 4,639,185 | \$ 2,882,340 | ■ Min. TAP | \$ (1,756,845) | TAP Requirement Exceeded! |

HSIP, CMAQ, TAP Overprogrammed \$ (10,710,152)

► Section 1B / Federal Aid Bridge Projects

| Statewide Syst | ematic Maintenar | nce Program | | | | | | | | |
|----------------|------------------|-------------|----------|--|------------|-------------------|------------------|------------------|------------------|---------------------------------|
| | 608234 | Boston | MULTIPLE | BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3 BRIDGES: B-16-165, R-01-005 & R-01-007 | 6 | NHPP | \$ 2,487,857 | \$ 1,990,285 | \$ 497,571 | |
| | | | | Statewide Bridge Mair | ntenance P | rogram Subtotal > | \$ 2,487,857 | \$ 1,990,285 | \$ 497,571 | ■ 80% Federal + 20% Non-Federal |
| On System | | | | | | | | | | |
| on oyotom | 604173 | Boston | BOSTON | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR | 6 | NHPP | \$ 24,900,000 | \$ 19,920,000 | \$ 4,980,000 | AC YR 3 of 5, YOE \$112,400,000 |
| | 604952 | Boston | MULTIPLE | LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE) | 4 | NHPP | \$ 25,763,391 | \$ 20,610,713 | \$ 5,152,678 | AC YR 2 of 2, YOE \$51,527,391 |
| | • | | | | On | System Subtotal > | \$ 50,663,391 | \$ 40,530,713 | \$ 10,132,678 | ■ 80% Federal + 20% Non-Federal |
| Off-System | | | | | | | | | | |
| | 608079 | Boston | SHARON | SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA | 5 | STP-BR-OFF | \$ 5,637,492 | \$ 4,509,994 | \$ 1,127,498 | |
| | 608255 | Boston | STOW | STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK | 3 | STP-BR-OFF | \$ 1,600,560 | \$ 1,280,448 | \$ 320,112 | |
| | | | | | Off-S | System Subtotal > | \$ 7,238,052 | \$ 5,790,442 | \$ 1,447,610 | ■ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

| Amendment/ Adjustment Type ▼ ► Statewide Bridge Ins | мро ▼ | | | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|-----------|---|------------------------|-----------------------|------------------|--------------------------------|--------------------|------------------------|---------------------------------|
| | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | • | Statewide Bridge II | nspection Pr | ogram Subtotal > | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |

► Section 1C / Federal Aid Non-Target Projects

| ► Other Federal Aid | | | | | | | | | | | |
|---------------------|--------|--------|-------------|---|-----------|-------------------|------|------------|------------------|----------|--|
| | 605789 | Boston | Boston | BOSTON- RECONSTRUCTION OF MELNEA CASS | 6 | HPP | \$ | 5,007,375 | \$ 4,005,900 | \$ 1,001 | 475 Construction; HPP 4284 (MA203); STP+Earmarks |
| | | | | BOULEVARD | | | | | | | Total Cost = \$25,297,839 |
| | 605789 | Boston | Boston | BOSTON- RECONSTRUCTION OF MELNEA CASS | 6 | HPP | \$ | 2,703,983 | \$ 2,163,186 | \$ 540 | 797 Construction; HPP 756 (MA126); STP+Earmarks |
| | | | | BOULEVARD | | | | | | | Total Cost = \$25,297,839 |
| | 605789 | Boston | Boston | BOSTON- RECONSTRUCTION OF MELNEA CASS | 6 | HPP | \$ | 6,259,219 | \$ 5,007,375 | \$ 1,251 | 844 Construction; (MA154); STP+Earmarks Total Cost |
| | | | | BOULEVARD | | | | | | | = \$25,297,839 |
| | 605789 | Boston | Boston | BOSTON- RECONSTRUCTION OF MELNEA CASS | 6 | HPP | \$ | 3,473,764 | \$ 2,779,011 | \$ 694 | 753 Construction; (MA194); STP+Earmarks Total Cost |
| | | | | BOULEVARD | | | | | | | = \$25,297,839 |
| AMENDMENT:Add | BN0008 | Boston | Newburyport | Parker River National Wildlife Refuge - Replace Hellcat | 4 | Other FA | \$ | 1,200,000 | \$ 960,000 | \$ 240 | 000 Transfer to Eastern Federal Lands |
| Project | | | | Trail Boardwalk | | | | | | | |
| | | | | | Other Fed | eral Aid Subtotal | . \$ | 18 644 340 | \$ 13 955 472 | \$ 3.488 | 868 Funding Split Varies by Funding Source |

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

| ► Regional Major In | frastructure | | | | | | | | | |
|-----------------------|--------------------|------------------------|----------|---|----------------|--------------------|--------------|-----------------|------------|---------------------------------|
| r Rogional Inajor III | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | Regional M | Najor Infrastr | ructure Subtotal ► | \$ - | \$ | \$ - | ■ 80% Federal + 20% Non-Federal |
| Statewide Americ | ans with Disabilit | y Act Implementation P | lan | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | - | + | ļ. | Statewide ADA Im | plementation | n Plan Subtotal ► | \$ - | \$ | \$ - | ■ 80% Federal + 20% Non-Federal |
| Statewide Conge | stion Mitigation a | nd Air Quality | | | | | | | | |
| | 607888 | Boston | MULTIPLE | BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY | 6 | CMAQ | \$ 1,838,827 | \$ 1,471,062 | \$ 367,765 | |
| | | | | • | Statewide | CMAQ Subtotal ► | \$ 1,838,827 | \$ 1,471,062 | \$ 367,765 | ■ 80% Federal + 20% Non-Federal |
| Statewide HSIP P | Program | | | | | | | | | |
| | 607759 | Boston | BOSTON | BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET | 6 | HSIP | \$ 594,000 | \$ 534,600 | \$ 59,400 | |
| | 607763 | Boston | MILTON | MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 138 (BLUE HILL AVENUE) AT ATHERTON STREET & BRADLEE ROAD AND SR 138 (BLUE HILL AVENUE) AT MILTON STREET & DOLLAR LANE | 6 | HSIP | \$ 1,188,000 | \$ 1,069,200 | \$ 118,800 | |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|----------------------------|------------------------------|---------------------|---|-----------------------|-------------------|--------------------------------|--------------------|------------------------|--|
| ajaoanon typo | 608052 | Boston | NORWOOD | NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET | 5 | HSIP | \$ 594,000 | \$ 534,600 | | 400 |
| | 608205 | Boston | MULTIPLE | READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128) | 4 | HSIP | \$ 4,686,876 | \$ 4,218,188 | 3 \$ 468, | 688 |
| | 608206 | Boston | MULTIPLE | CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1 | 4 | HSIP | \$ 7,471,818 | \$ 6,724,636 | 5 \$ 747, | 182 |
| | | | | Statew | vide HSIP Pr | rogram Subtotal ► | \$ 14,534,694 | \$ 13,081,225 | 5 \$ 1,453, | 469 ■ 90% Federal + 10% Non-Federal |
| Statewide Infrastr | ucture Program | | | | | | | | | |
| | 608608 | Boston | BRAINTREE | Braintree - Highway Lighting Improvements at I-93/ Route 3 Interchange | 6 | STP | \$ 7,500,000 | \$ 6,000,000 | 1,500, | 000 AC Year 1 of 2. Total Cost = \$9,697,229.1 |
| | _ | + | | | astructure Pr | ogram Subtotal ► | \$ 7,500,000 | \$ 6,000,000 | 1,500, | 000 ■ 80% Federal + 20% Non-Federal |
| Statewide Interstat | te Maintenance P 608219 | rogram Boston | MULTIPLE | READING- WAKEFIELD- INTERSTATE MAINTENANCE | 4 | NHPP | \$ 4,717,440 | \$ 4,245,696 | 6 \$ 471, | 744 |
| | | | | AND RELATED WORK ON I-95 | | | | | | |
| | | | | Statewide Interstate Mai | intenance Pr | ogram Subtotal ► | \$ 4,717,440 | \$ 4,245,696 | 5 \$ 471, | 744 ■ 90% Federal + 10% Non-Federal |
| Statewide Intellige | nt Transportation | Systems | | | | | | | | |
| otatewide intellige | III Transportation | Toystems | | No Projects Programmed | | | \$ - | \$ - | * | - |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ | - |
| Statewide National | Freight Program | 1 | | No Projects Programmed | | | \$ - | \$ - | * | - |
| | | | | No Projects Programmed | | | * | \$ - | • | - |
| | | | | Statewide Nation | al Freight Pr | ogram Subtotal ► | \$ - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide National | 608467 | Preservation Progr Boston | MULTIPLE | MARLBOROUGH- SUDBURY- RESURFACING AND RELATED WORK ON ROUTE 20 | 3 | NHPP | \$ 10,681,200 | \$ 8,544,960 | 2,136, | 240 |
| | 608468 | Boston | MULTIPLE | PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1 | 4 | NHPP | \$ 13,016,160 | \$ 10,412,928 | 3 \$ 2,603, | 232 |
| | | | | Statewide NHS Pre | servation Pr | ogram Subtotal > | \$ 23,697,360 | \$ 18,957,888 | 3 \$ 4,739, | 472 ◀ 80% Federal + 20% Non-Federal |
| Ctatawida Dlamain | - D | | | | | | | | | |
| Statewide Planning | g Program | | | No Projects Programmed | | | \$ - | \$ - | \$ | • |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ | - |
| | - | | | Statewide | Planning Pr | ogram Subtotal ► | \$ - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide Railroad | Grade Crossing | s | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | * | - |
| | | | | No Projects Programmed | | | \$ - | \$ - | · | - |
| | | | | Statewide RI | R Grade Cro | ssings Subtotal ► | \$ - | - | \$ | - ■ 80% Federal + 20% Non-Federal |
| | outes to Schools | Program | I | No Projects Programmed | 1 | SRTS | \$ - | \$ - | \$ | - |
| Statewide Safe Ro | | | | | | | | | | |
| Statewide Safe Ro | | | | No Projects Programmed | | SRTS | \$ - | \$ - | | - |

No Projects Programmed

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| | | | e TIP (action taken as deno | ted) | | | | | | | |
|---|-------------------------|------------------|-----------------------------|---|---------------|----------------------|--------------------------------|--------|------------|------------------------|--|
| | Indicates a n | ew funding categ | jory | | | | | | | | |
| | | | | | | | | | | | |
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | | Funding Source ▼ | Total Programmed Funds ▼ | Fed | eral Funds | Non-Federal Funds ▼ | Additional Information ▼ |
| | | | | | | | | | | | |
| ► Statewide Stormw | | | | \ | 1 . | 1 | | - - | | 1. | 1 |
| | 608214 | Boston | WINCHESTER | WINCHESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 3 | 4 | STP-TE | \$ 241,92 | | 193,536 | | |
| | 608599 | Boston | MULTIPLE | CANTON-FOXBOROUGH-NORWOOD-WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A, AND INTERSTATE 95 | 5 | STP-TE | \$ 506,00 | | 404,800 | | |
| | | | | Statewide S | Stormwater R | tetrofits Subtotal > | \$ 747,92 | 0 \$ | 598,336 | \$ 149,584 | ■ 80% Federal + 20% Non-Federal |
| b 04-4 | | | | | | | | | | | |
| ► Statewide Transpo | rtation Ennance | ements | | No Projects Programmed | | | S | . \$ | | - | |
| | | | | , , | | | * | _ ` | | | |
| | | | | No Projects Programmed | | | \$ | \$ | - | \$ - | |
| | _ | | | Statewide Transporta | ation Enhance | ements Subtotal > | \$ | \$ | | \$ - | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | | |
| ► Other Statewide It | ems | | | 1 | 1 | 1 | 1.0 | | | 1. | |
| | - | | | ABP GANS Repayment | | | 7 | \$ | | \$ - | |
| | | | | Award Adjustments, Change Orders, Project Value Changes, Etc. | | | \$ | \$ | - | \$ - | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs | | | \$ | \$ | - | \$ - | |
| | | | | Planning | | | \$ | \$ | - | \$ - | |
| | | | | Statewide Design and Right of Way | | | \$ | \$ | - | \$ - | |
| | | | | Statewide Recreational Trails | | | | \$ | - | \$ - | |
| | | | | Ot | her Statewide | e Items Subtotal > | \$ | \$ | - | \$ - | ■ Funding Split Varies by Funding Source |
| ► Section 2A / Non-F ► Non Federal Aid | ederal Projects | | | | | | | | | | |
| | | | | No Projects Programmed | | NFA | \$ | | | \$ - | |
| | | | | No Projects Programmed | | NFA | \$ | | | \$ - | |
| l- | | 1 | | | Non-Fed | leral Aid Subtotal▶ | \$ | | | \$ - | ■100% Non-Federal |
| ► Section 2B / Non-F ► Section 2B / Non-F | _ | - | | | | | | | | | _ |
| P Section 2B / Non-P | ederar Bridge P | iojecis | | No Projects Programmed | | NFA | \$ | | | \$ - | |

2019 Boston Region MPO TIP Summary

Indicates removed from TIP (cost not reflected in total)
Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

| | ▼ | | ▼ | | ects ▼ | |
|---------------------|----|-------------|----|---|-------------------|--|
| Total ► | \$ | 223,714,161 | \$ | - | \$ 223,714,161 | ■ Total Spending in Region |
| Federal Funds ▶ | \$ | 181,405,167 | | | \$ 181,405,167 | ■ Total Federal Spending in Region |
| Non-Federal Funds ▶ | \$ | 42,308,994 | \$ | | \$ 42,308,994 | ■ Total Non-Federal Spending in Region |

TIP Section 1: TIP Section 2: Total of All

- ■100% Non-Federal

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 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 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/llaggers/main.aspx

Section 2B / Non-Federal Bridge Projects Subtotal▶ \$

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

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Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| | | | | | | | Total | 1 | I | |
|---|----------------------------|---------------------------------|---------------------|---|-----------------------|---------------------|-----------------------|--------------------|------------------------|--|
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| ► Section 1A / Federal A | Aid Target Projec | cts | | | | | | | | |
| ► HSIP - Highway Safety | v Improvement F | Program | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | | | HSIP Subtotal ▶ | \$ - | \$ - | \$ - | ◀ 90% Federal + 10% Non-Federal |
| | | | | | | | | | | |
| ► CMAQ - Congestion N | litigation and Ai | r Quality Improvement Boston | Program Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO | N/A | CMAQ | \$ 13,427,220 | \$ 10,741,776 | \$ 2,685,444 | |
| ADJUSTMENT:Change Additional Information | 1370 | Boston | Wuttple | COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | CWAQ | Ψ 13,427,220 | ψ 10,741,770 | 2,000,444 | AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | 604123 | Boston | Ashland | ASHLAND- RECONSTRUCTION ON ROUTE 126 | 3 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | contributions, or i rown (crossion cocc (rightsh) |
| | 004123 | DOSION | Asilianu | (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L | 3 | OWAQ | \$ 1,000,000 | \$ 500,000 | \$ 200,000 | STP+CMAQ+TAP Total Cost = \$15,532,405 |
| | 602077 | Boston | Lynn | LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE | 4 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | CMAQ+STP Total Cost = \$4,953,270 |
| | 602261 | Boston | Walpole | WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER | 5 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | STP+CMAQ+TAP Total Cost = \$18,584,373 |
| | 606453 | Boston | Boston | BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET | 6 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | CMAQ+TAP+STP Total Cost = \$8,214,319 |
| | | | • | | | CMAQ Subtotal ▶ | \$ 17,427,220 | \$ 13,941,776 | \$ 3,485,444 | ◀ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | |
| ►TAP - Transportation | Alternatives Pro 604123 | gram Boston | Ashland | ASHLAND- RECONSTRUCTION ON ROUTE 126 | 3 | TAP | \$ 2,106,481 | \$ 1,685,185 | \$ 421,296 | |
| | | | | (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L | | | | | | STP+CMAQ+TAP Total Cost = \$15,532,405 |
| | 602261 | Boston | Walpole | WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER | 5 | TAP | \$ 1,858,437 | \$ 1,486,750 | \$ 371,687 | STP+CMAQ+TAP Total Cost = \$18,584,373 |
| | 606453 | Boston | Boston | BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET | 6 | TAP | \$ 812,432 | \$ 649,946 | \$ 162,486 | CMAQ+TAP+STP Total Cost = \$8,214,319 |
| | - | + | + | | | TAP Subtotal ▶ | \$ 4,777,350 | \$ 3,821,880 | \$ 955,470 | ■ 80% Federal + 20% Non-Federal |
| ► Non-CMAQ/HSIP/TAP | (Other) | | | | | | | | | |
| ADJUSTMENT:Change Additional Information | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | STP | \$ 26,572,780 | \$ 21,258,224 | \$ 5,314,556 | AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| | 604123 | Boston | Ashland | ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L | 3 | STP | \$ 12,425,924 | \$ 9,940,739 | \$ 2,485,185 | STP+CMAQ+TAP Total Cost = \$15,532,405 |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

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Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

| Amendment/ | MassDOT | MD0 # | Manufation History W | MassDOT | MassDOT | | - | Federal Funds | | Additional |
|-------------------|------------------------|--------------|-----------------------------|---|------------|-----|-------------------------|---------------|--------------|---|
| Adjustment Type ▼ | Project ID ▼ 602077 | - | Municipality Name ▼ Lvnn | Project Description▼ LYNN- RECONSTRUCTION ON ROUTE 129 | District ▼ | STP | Funds ▼ \$ 3,953,270 | \$ 3.162.616 | | Information ▼ |
| | 602077 | BOSION | Lynn | (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE | 4 | SIP | \$ 3,953,270 | \$ 3,162,616 | \$ 790,654 | CMAQ+STP Total Cost = \$4,953,270 |
| | 602261 | Boston | Walpole | WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER | | STP | \$ 15,725,936 | \$ 12,580,749 | \$ 3,145,187 | STP+CMAQ+TAP Total Cost = \$18,584,373 |
| | 606453 | Boston | Boston | BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET | 6 | STP | \$ 6,401,887 | \$ 5,121,510 | \$ 1,280,377 | CMAQ+TAP+STP Total Cost = \$8,214,319 |
| | 606226 | Boston | Boston | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE | 6 | STP | \$ 7,000,000 | \$ 5,600,000 | \$ 1,400,000 | Yr 1 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459 |

► Section 1A / Fiscal Constraint Analysis

| Total Federal Aid Target Funds Programmed ► | \$ 94,284,367 | \$ 94,819,913 | ▼Total Target | \$ 535,546 | Target Funds Available |
|--|------------------|------------------|---------------|--------------------|---------------------------|
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 72,079,797 | \$ - | ■ Max. Non- | \$ (75,986,775) | Non-CMAQ/HSIP/TAP (Other) |
| | | | CMAQ/HSIP/TAP | | Exceeds Maximum |
| Total HSIP Programmed ▶ | \$ - | \$ 4,296,710 | ■ Min. HSIP | \$ 4,296,710 | HSIP Recommended Not Met |
| Total CMAQ Programmed ► | \$ 17,427,220 | \$ 10,741,776 | ■ Min. CMAQ | \$ (6,685,444) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 4.777.350 | \$ 3.259.106 | ■ Min. TAP | \$ (1.518.244) | TAP Requirement Exceeded! |

| | | | | | | | | | | | CMAQ/HSIP/TAP | Exceeds Maximum |
|-------------------------------|----------------|---------|------------|--|--------------|------------------------|-----|-------------|----|------------|---|--|
| | | | | | | SIP Programmed > | | - | | 4,296,710 | ■ Min. HSIP | \$ 4,296,710 HSIP Recommended Not Me |
| | | | | • | | AQ Programmed > | | 17,427,220 | \$ | 10,741,776 | ■ Min. CMAQ | \$ (6,685,444) CMAQ Recommended Met |
| | | | | | Total T | AP Programmed > | \$ | 4,777,350 | \$ | 3,259,106 | ■ Min. TAP | \$ (1,518,244) TAP Requirement Exceeded |
| | | | | HSIP | CMAO TA | AP Overprogrammed | 4 5 | (3,906,978) | | | | |
| Section 1B / Federal Aid Brid | dge Proje | ects | | ,,,,,, | civil (Q) II | Overprogramme | . , | (3,300,370) | | | | |
| Statewide Systematic Mainte | enance P | Program | | | | | | | | | | |
| 60860 | | Boston | MULTIPLE | NEWTON - WESTWOOD, BRIDGE NO. N-12-0056 | 6 | NHPP | \$ | 2,400,000 | \$ | 1.920.000 | \$ 480.0 | 00 |
| | | | | AND W-31-006: CLEA AND PAIT STRUCTURAL STEEL | | | ľ | ,, | ľ | | | |
| 60859 | 96 | Boston | ESSEX | ESSEX- BRIDGE PRESERVATION, E-11-001, ROUTE | 4 | NHPP | \$ | 2,688,000 | \$ | 2,150,400 | \$ 537,6 | 00 |
| 00000 | 00 | | | | | | | | | | | |
| | | | | 133\MAIN STREET OVER ESSEX RIVER Statewide Bridge Main | tenance F | Program Subtotal ▶ | \$ | 5,088,000 | \$ | 4,070,400 | \$ 1,017,6 | 00 ◀ 80% Federal + 20% Non-Federal |
| | | Boston | BOSTON | Statewide Bridge Main BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON | tenance F | Program Subtotal NHPP | | 5,088,000 | \$ | 4,070,400 | | |
| n System 60417 | 73 | | | Statewide Bridge Main BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR | 6 | NHPP | | 24,900,000 | \$ | 19,920,000 | \$ 4,980,00 | AC YR 4 of 5, YOE \$112,400,000 |
| n System | 73 | Boston | BOSTON | Statewide Bridge Main BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON | | | | | \$ | | \$ 4,980,00 | AC YR 4 of 5, YOE \$112,400,000 |
| 1 System 60417 | 73 | | | Statewide Bridge Main BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, | 6 | NHPP | \$ | 24,900,000 | \$ | 19,920,000 | \$ 4,980,00 \$ 1,600,00 | AC YR 4 of 5, YOE \$112,400,000 AC YR 1 of 2. Total Cost = 14,295,000 |
| On System 60417 | 73 09 97 | Boston | BOXBOROUGH | Statewide Bridge Main BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495 WOBURN- BRIDGE REPLACEMENT & RELATED | 6 | NHPP | \$ | 24,900,000 | \$ | 19,920,000 | \$ 4,980,00 \$ 1,600,00 \$ 2,800,00 | AC YR 4 of 5, YOE \$112,400,000 AC YR 1 of 2. Total Cost = 14,295,000 |

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Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|---|--|---------------------|--|-----------------------|---|--|--|--|---|
| njustilient Type ¥ | 608614 | Boston | BOSTON Value V | BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16- 179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE | | NHPP | \$ 19,673,600 | \$ 15,738,880 | | Information ¥ |
| | | | | | On S | System Subtotal ▶ | \$ 88,803,280 | \$ 71,042,624 | \$ 17,760,656 | ■ 80% Federal + 20% Non-Federal |
| 0# 0 | | | | | | | | | | - |
| Off-System | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | | Off-S | System Subtotal > | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| tatewide Bridge Insp | ection Program | _ | 1 | | | | | | | T |
| | | | | No Projects Programmed | | | \$ - | | \$ - | |
| | | | | No Projects Programmed Statewide Bridge Ir | spection Pr | ogram Subtotal ► | \$ - \$ - | \$ - \$ - | \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| | | | | Statewide Bridge ii | Бресионт | ogram cubiciai P | <u> </u> | Ψ | Ψ | 4 00% Federal - 20% North Ederal |
| Section 1C / Federal | I Aid Non-Target | Proiects | | | | | | | | |
| Other Federal Aid | | | | | | | | | | |
| Juner Federal Ald | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | + | | 00 5 1 | + | • | - | | |
| | | | | | Other Fede | ral Aid Subtotal ► | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| | | | | | Other Fede | ral Aid Subtotal ▶ | \$ - | \$ - | - | □ ■ Funding Split Varies by Funding Source |
| Section 1D / Federal | I Aid Major & Stat | e Category Projects | | | Other Fede | eral Aid Subtotal ▶ | \$ - | | - | ■ Funding Split Varies by Funding Source |
| | - | e Category Projects | | | Other Fede | ral Aid Subtotal ▶ | \$ - | | - | |
| | - | e Category Projects | | No Projects Programmed | Other Fede | ral Aid Subtotal ▶ | \$ - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| | - | e Category Projects | | No Projects Programmed No Projects Programmed | Other Fede | rral Aid Subtotal ▶ | | | | ▼ Funding Split Varies by Funding Source |
| | - | e Category Projects | | No Projects Programmed | | ral Aid Subtotal ▶ | \$ - \$ - | \$ - | \$ - | |
| Regional Major Infra | astructure | e Category Projects Act Implementation Plan | | No Projects Programmed | | | \$ - \$ - | \$ - | \$ - | |
| Regional Major Infra | astructure | | | No Projects Programmed | | | \$ - \$ - | \$ - | \$ - | |
| Regional Major Infra | astructure | | | No Projects Programmed Regional M | | | \$ - \$ - \$ - | \$ - | \$ - \$ - \$ - | |
| Regional Major Infra | astructure | | | No Projects Programmed Regional No Projects Programmed | Aajor Infrastr | ucture Subtotal ► | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ \$ \$ \$ \$ \$ \$ | ■ 80% Federal + 20% Non-Federal |
| Regional Major Infra | astructure | Act Implementation Plan | | No Projects Programmed Regional M No Projects Programmed No Projects Programmed | Aajor Infrastr | ucture Subtotal ► | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - | \$ - \$ - \$ \$ \$ \$ \$ \$ \$ | ■ 80% Federal + 20% Non-Federal |
| Section 1D / Federal Regional Major Infra Statewide American Statewide Congesti | astructure | Act Implementation Plan | MULTIPLE | No Projects Programmed Regional M No Projects Programmed No Projects Programmed Statewide ADA Im WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO | Aajor Infrastr | ucture Subtotal ► | \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - | \$ - \$ - \$ \$ \$ \$ \$ \$ \$ | ■ 80% Federal + 20% Non-Federal |
| Regional Major Infra | astructure as with Disability ion Mitigation and | Act Implementation Plan | MULTIPLE | No Projects Programmed Regional M No Projects Programmed No Projects Programmed Statewide ADA Im WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, | fajor Infrastr | ucture Subtotal ▶ | \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| Regional Major Infra | ion Mitigation and | Act Implementation Plan | MULTIPLE | No Projects Programmed Regional M No Projects Programmed No Projects Programmed Statewide ADA Im WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO | fajor Infrastr | ucture Subtotal ▶ In Plan Subtotal ▶ CMAQ | \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - \$ - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| Regional Major Infra Statewide American Statewide Congesti | ion Mitigation and | Act Implementation Plan | MULTIPLE | No Projects Programmed Regional M No Projects Programmed No Projects Programmed Statewide ADA Im WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO | fajor Infrastr | ucture Subtotal ▶ In Plan Subtotal ▶ CMAQ | \$ - \$ - \$ - \$ - \$ - \$ - \$ - | \$ - \$ - \$ - \$ - \$ - \$ 5,667,200 | \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,416,800 | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal Design funds are programmed in FFY 2017 in |
| Regional Major Infra | astructure as with Disability ion Mitigation and 607329 | Act Implementation Plan I Air Quality Boston | | No Projects Programmed Regional M No Projects Programmed No Projects Programmed Statewide ADA Im WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L. SOMERVILLE - SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND | fajor Infrastr | n Plan Subtotal ► CMAQ CMAQ Subtotal ► | \$ - \$ - \$ - \$ - \$ - \$ 7,084,000 | \$ - \$ - \$ - \$ - \$ - \$ 5,667,200 \$ 2,419,200 | \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,416,800 | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal Design funds are programmed in FFY 2017 in Section 1C, under the Federal Aid Non-Targe |

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Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description▼ | | Funding Source ▼ | Total Program Funds V | | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---------------------------------|---|--------------------|---------------------|--|--------------|---------------------|-----------------------------|-----------|--------------------|------------------------|---|
| ајастин туро | | ļ V | mamorpanty ramo | r roject zecomption (| Diot.iot i | | . a.i.ao | | | | information v |
| Statewide Infrastru | | | | | | | | | | | |
| | 608611 | Boston | MULTIPLE | CANTON-MILTON-RANDOLPH, REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. | 6 | STP | \$ 9,5 | 591,791 | \$ 7,757,783 | \$ 1,834,0 | 08 |
| | 608608 | Boston | BRAINTREE | BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ ROUTE 3 INTERCHANGE | 6 | STP | \$ 2, | 97,229 | \$ 1,757,783 | \$ 439,4 | AC Year 2 of 2. Total Cost = \$9,697,229.1 |
| | 607977 | Boston | MULTIPLE | HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE | 3 | NHPP | \$ 1,0 | 000,000 | \$ 800,000 | \$ 200,0 | AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA. |
| | _ | | | Statewide Infr | astructure P | rogram Subtotal | \$ 12,7 | 89,020 | \$ 10,315,567 | \$ 2,473,4 | 4 80% Federal + 20% Non-Federal |
| Statewide Interstate | Maintenance Pro | gram | | | | | | | | | |
| | 608208 | Boston | MULTIPLE | QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 | | 6 NHPP | \$20 |),123,712 | \$18,111,341 | \$2,012, | IM + Stormwater = \$20,625,472 |
| | | | | Statewide Interstate Ma | intenance P | rogram Subtotal | \$ 20,1 | 23,712 | \$ 18,111,341 | \$ 2,012,3 | 71 ◀ 90% Federal + 10% Non-Federal |
| Statewide Intelligen | t Transportation S | Systems | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | - | \$ - | Ť | - |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | • | | | Statew | ride ITS Subtotal | ▶ \$ | - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide National I | Freight Program | | | | | | | | | | |
| Otato Had Hational | - I I I I I I I I I I I I I I I I I I I | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | ' | - | Statewide Nation | al Freight P | rogram Subtotal | \$ | - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide National I | Highway System I | Preservation Progr | ram | | | | | | | | |
| otatewide National I | 608478 | Boston | CONCORD | CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2 | 4 | NHPP | \$ 5,2 | 241,600 | \$ 4,193,280 | \$ 1,048,3 | 20 |
| | 608480 | Boston | FOXBOROUGH | FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1 | 5 | NHPP | \$ 8,5 | 78,080 | \$ 6,862,464 | \$ 1,715,6 | 16 |
| | 608482 | Boston | MULTIPLE | CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28 | 6 | NHPP | \$ 7,8 | 343,920 | \$ 6,275,136 | \$ 1,568,7 | 84 |
| | 608483 | Boston | WEYMOUTH | WEYMOUTH- RESURFACING AND RELATED WORK ON ROUTE 3A | 6 | NHPP | \$ 2,5 | 76,000 | \$ 2,060,800 | \$ 515,2 | 00 |
| | | • | | Statewide NHS Pre | eservation P | rogram Subtotal | \$ 24,2 | 39,600 | \$ 19,391,680 | \$ 4,847,9 | 20 ◀ 80% Federal + 20% Non-Federal |
| Statewide Planning | Program | | | | | | | | | | |
| | l l | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | | l | Statewide | Planning P | rogram Subtotal | \$ | | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| Statewide Railroad | Grade Crossings | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ | - |
| | | | | No Projects Programmed | İ | | \$ | - | \$ - | \$ | - |
| | | | | | | | | | | | |

Indicates a change in project cost

Amendment/

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Additional

- ◀100% Non-Federal

Indicates removed from TIP (cost not reflected in total)
Indicates a project moved in from another TIP element
Indicates a project moved out to another TIP element (cost not reflected in total)
Indicates a new addition to the TIP (action taken as denoted)
Indicates a new funding category

MassDOT
Project ID ▼ MPO ▼ Municipality Name ▼ Monicipality Name ▼ Project Description ▼ MassDOT
Project Description ▼ District ▼ Source ▼ Funding
Source ▼ Funding
Federal Funds ▼ Funds ▼ Funds ▼

| djustment Type ▼ | Project ID ▼ | мро ▼ | Municipality Name ▼ | Project Description ▼ | District ▼ | Source ▼ | Fund | s▼ | ▼ | Funds ▼ | Information ▼ |
|----------------------|-------------------|--------|--|--|----------------|-------------------|--------|---------|------------|------------|--|
| Statewide Safe Rou | tes to Schools Pr | ogram | | | | | | | | | |
| | | | | No Projects Programmed | | SRTS | \$ | - | \$ - | \$ - | |
| | | | | No Projects Programmed | | SRTS | \$ | - | \$ - | \$ - | |
| | | | <u>, </u> | Statewide Safe Routes | s to Schools P | rogram Subtotal | ▶ \$ | - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |
| tatewide Stormwat | er Retrofits | | | | | | | | | | |
| | 608208 | Boston | MULTIPLE | QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 | 6 | STP-TE | \$ | 501,760 | \$ 401,408 | \$ 100,352 | IM + Stormwater = \$20,625,472 |
| | | | | Statewide | Stormwater F | etrofits Subtotal | ▶ \$ | 501,760 | \$ 401,408 | \$ 100,352 | 2 ■ 80% Federal + 20% Non-Federal |
| Statewide Transport | ation Enhanceme | ents | | | | | | | | | |
| riaiomao manopon | | | | No Projects Programmed | | | \$ | - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ | - | \$ - | \$ - | |
| | - | | - | Statewide Transpor | tation Enhanc | ements Subtotal | ▶ \$ | - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| Other Statewide Iten | ne | | | | | | | | | | |
| other Statewide iten | 113 | | | ABP GANS Repayment | | | \$ | - | \$ - | - | |
| | | | | Award Adjustments, Change Orders, Project Value Changes, Etc. | | | \$ | - | \$ - | \$ - | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs | | | \$ | - | \$ - | \$ - | |
| | | | | Planning | | | \$ | | \$ - | \$ - | |
| | | | | Statewide Design and Right of Way | | | \$ | | \$ - | \$ - | |
| | | | | Statewide Recreational Trails | | | \$ | | \$ - | \$ - | |
| | | | | C | Other Statewid | e Items Subtotal | ▶ \$ | - | \$ - | \$ - | ■ Funding Split Varies by Funding Source |

| section 2A / Non-Federal Projects | | |
|--|------------------------|---|
| Ion Federal Aid | No Projects Programmed | |
| | 1 2 1/22 3 | Non-Federal Aid Subtotal ▶ \$ - ¶100% Non-Federal |
| ection 2B / Non-Federal Bridge Projects | | |
| Section 2B / Non-Federal Bridge Projects | No Projects Programmed | NFA |

No Projects Programmed

Section 2B / Non-Federal Bridge Projects Subtotal▶ \$

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 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 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/Baggers/main.aspx

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Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| | maicates a ne | ew funding catego | OI y | | | | | | | | | | |
|---|-------------------------|--------------------|------------------------|--|-----------------------|---------------|-----------------------|------------|-----------|------------|----------------------|----------|---|
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Prog Fund | rammed | Fede ▼ | eral Funds | Non-Feder Funds ▼ | al | Additional Information ▼ |
| Section 1A / Federa | al Aid Target Pro | jects | | | | | | | | | | | |
| HSIP - Highway Sat | fetv Improvemen | it Program | | | | | | | | | | | |
| | 608228 | Boston | Framingham | FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET | 3 | HSIP | \$ | 1,509,587 | \$ | 1,358,628 | \$ | 150,959 | STP+HSIP+TAP Total Cost = \$10,063,912 |
| | 605857 | Boston | Norwood | NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET | 5 | HSIP | \$ | 631,724 | \$ | 568,552 | \$ | 63,172 | HSIP+CMAQ+STP Total Cost = \$6,317,23 |
| | 608347 | Boston | Beverly | BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS | 4 | HSIP | \$ | 2,339,729 | \$ | 2,105,756 | \$ | 233,973 | HSIP+CMAQ Total Cost = \$3,509,576 |
| | | | | a ricorr office to | | HSIP Subtotal | ▶ \$ | 4,481,040 | \$ | 4,032,936 | \$ | 448,104 | ◀ 90% Federal + 10% Non-Federal |
| ≻CMAQ - Congestio | n Mitigation and | Air Quality Improv | ement Program Multiple | Community Transportation Program | N/A | CMAQ | l s | 1,750,000 | \$ | 1,400,000 | l ¢ | 350.000 | |
| | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO | N/A | CMAQ | 1. | 10,000,000 | | 8,000,000 | | ,000,000 | |
| DJUSTMENT:Change dditional Information | 1570 | BUSIUM | wunpe | COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | CIVIAQ | , a | 10,000,000 | 9 | 8,000,000 | φ 2 | ,000,000 | AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; mato provided by local contributions; STP+CMAQ+Section 5309 (Tra |
| | 605857 | Boston | Norwood | NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET | 5 | CMAQ | \$ | 3,000,000 | \$ | 2,400,000 | \$ | 600,000 | HSIP+CMAQ+STP Total Cost = \$6,317,23 |
| | 608347 | Boston | Beverly | BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS | 4 | CMAQ | \$ | 1,169,847 | \$ | 935,878 | \$ | 233,969 | HSIP+CMAQ Total Cost = \$3,509,576 |
| | | - | | | 1 | CMAQ Subtotal | ▶ \$ | 15,919,847 | \$ | 12,735,878 | \$ 3 | ,183,969 | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | | | | |
| TAP - Transportation | | | | EDAMINOUAL DESCRIPTION OF UNION | ٦ . | T. D | 1.0 | | | 005.110 | | 001.070 | |
| | 608228 | Boston | Framingham | FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET | 3 | TAP | \$ | 1,006,391 | \$ | 805,113 | \$ | 201,278 | STP+HSIP+TAP Total Cost = \$10,063,91: |
| | 606501 | Boston | Holbrook | HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET | 5 | TAP | \$ | 289,088 | \$ | 231,270 | \$ | 57,818 | TAP+STP+Earmark Total Cost = \$2,890,88 |
| | 606226 | Boston | Boston | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE | 6 | TAP | \$ | 2,183,253 | \$ | 1,746,602 | \$ | 436,651 | Yr 2 of 5; TAP+STP+Earmarks Total Cost : \$37,411,459 |
| | 4 | | · | 12.00 | | TAP Subtotal | ▶ \$ | 3,478,732 | \$ | 2,782,986 | \$ | 695,746 | ■ 80% Federal + 20% Non-Federal |

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Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Indicates a r | new funding cate | ∌ gory | | | | | | | |
|-------------------------|--|---|--|--|---|---|---|------------------------|---|
| MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | | | | Total Programmed Funds ▼ | | Non-Federal Funds ▼ | Additional Information ▼ |
| 'AP (Other) | | | | | | | | | |
| 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | STP | \$ 22,000,000 | \$ 17,600,000 | \$ 4,400,000 | AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| 606226 | Boston | Boston | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE | 6 | STP | \$ 19,649,276 | \$ 15,719,421 | \$ 3,929,855 | Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459 |
| 604996 | Boston | Woburn | WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA | 4 | STP | \$ 17,784,392 | \$ 14,227,514 | \$ 3,556,878 | |
| 608228 | Boston | Framingham | FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET | 3 | STP | \$ 7,547,934 | \$ 6,038,347 | \$ 1,509,587 | STP+HSIP+TAP Total Cost = \$10,063,912 |
| 605857 | Boston | Norwood | NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET | 5 | STP | \$ 2,685,512 | \$ 2,148,410 | \$ 537,102 | HSIP+CMAQ+STP Total Cost = \$6,317,236 |
| 606501 | Boston | Holbrook | HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET | | STP | \$ 1,074,542 | \$ 859,634 | \$ 214,908 | TAP+STP+Earmark Total Cost = \$2,890,880 |
| | | | Non-CMAC | /HSIP/TAP | (Other) Subtotal ▶ | \$ 70,741,656 | \$ 56,593,325 | \$ 14,148,331 | ■ 80% Federal + 20% Non-Federal |
| Constraint Ana | alysis | | | | | | | | |
| | | | | | | | | | \$ 198,638 Target Funds Available |
| | | | Total Non-CMAQ/HSIF | ³ /TAP (Otne | r) Programmed ► | \$ 70,741,656 | | CMAQ/HSIP/TAP | \$ (76,586,668) Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum |
| | | | | | | | | | \$ (184,330) HSIP Recommended Met |
| | MassDOT Project ID ▼ AP (Other) 1570 606226 604996 608228 605857 | MassDOT Project ID ▼ MPO ▼ AP (Other) 1570 Boston 606226 Boston 604996 Boston 608228 Boston 605857 Boston | Project ID ▼ MPO ▼ Municipality Name ▼ AP (Other) 1570 Boston Multiple 606226 Boston Boston 604996 Boston Woburn 608228 Boston Framingham 605857 Boston Norwood 606501 Boston Holbrook | MassDOT Project ID ▼ MPO ▼ Municipality Name ▼ Project Description ▼ AP (Other) 1570 Boston Multiple GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR 606226 Boston Boston Boston BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE 604996 Boston Woburn WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA 608228 Boston Framingham FRAMINGHAM- RECONSTRUCTION OF UNION STREET 606857 Boston Norwood Norwood NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET 606501 Boston Holbrook HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET WATER STREET Non-CMAQ. Constraint Analysis | MassDOT Project ID ▼ MPO ▼ Municipality Name ▼ Project Description ▼ District ▼ AP (Other) 1570 Boston Multiple GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR 606226 Boston Boston Boston AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE 604996 Boston Woburn WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW 4 608228 Boston Framingham FRAMINGHAM-RECONSTRUCTION OF UNION 3 605857 Boston Norwood Norwoo | MassDOT Project ID ▼ MPO ▼ Municipality Name ▼ Project Description ▼ District ▼ Source ▼ AP (Other) 1570 Boston Multiple GREEN LINE EXTENSION PROJECT - EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR 606226 Boston Boston Boston BOSTON - RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE 604996 Boston Woburn WOBURN - BRIDGE REPLACEMENT, W-43-017, NEW 4 STP 608228 Boston Framingham FRAMINGHAM - RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET 605857 Boston Norwood NORWOOD - INTERSECTION IMPROVEMENTS @ FOULT & UNIVERSITY AVENUE/EVERETT STREET 606501 Boston Holbrook HOLBROOK - RECONSTRUCTION OF UNION STREET TO CENTRE STREET WATER STREET TO CENTRE Total Federal Aid Target Funds Programmed I Total Non-CMAQ/HSIP/TAP (Other) Programmed I Total HSIP Programmed I T | MassDOT Project ID ▼ MPO ▼ Municipality Name ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description Total Project Description Total Project Description ▼ Project Description Total Project Description ▼ Project Description ▼ Project Description ▼ Project Description Total Project Description ▼ Proj | MassDOT | MassDOT |

| Total Federal Aid Target Funds Programmed ▶ | \$ 94,621,275 | \$ 94,819,913 | ◀ Total Target | \$ 198,638 | Target Funds Available |
|--|------------------|------------------|-----------------------|--------------------|---------------------------|
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 70,741,656 | | ■ Max. Non- | \$ (76,586,668) | Non-CMAQ/HSIP/TAP (Other) |
| | | | CMAQ/HSIP/TAP | | Exceeds Maximum |
| Total HSIP Programmed ▶ | \$ 4,481,040 | \$ 4,296,710 | ■ Min. HSIP | \$ (184,330) | HSIP Recommended Met |
| Total CMAQ Programmed ▶ | \$ 15,919,847 | \$ 10,741,776 | ■ Min. CMAQ | \$ (5,178,071) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 3,478,732 | \$ 2,996,121 | ■ Min. TAP | \$ (482,611) | TAP Requirement Exceeded! |

| | | | | Total | | 15,919,847 | | 1.776 | | . CMAQ | \$ (5.178.071) CMAQ Recommended Met | |
|------------------|------------------|-------------|------------|---|------------------------|------------|-------------|----------|--------|--------|-------------------------------------|---------------------------------------|
| | | | | | tal TAP Programmed I | | | | | ◀ Min. | | \$ (482,611) TAP Requirement Exceeded |
| Section 1B / Fed | deral Aid Bridge | Projects | | HSIP, CMA | Q, TAP Overprogramme | ed \$ | (5,845,012) | | | | | |
| Statewide Syste | ematic Maintenar | nce Program | | | | | | | | | | |
| | 608610 | Boston | NEWTON | NEWTON, BRIDGE NUMBER N-12-055: CLEAN AND PAINT STRUCTURAL STEEL | 6 NHPP | \$ | 2,308,000 | \$ 1,8 | 6,400 | \$ | 461,600 | |
| | | · | | Statewide Bridge Maintenan | nce Program Subtotal I | \$ | 2,308,000 | \$ 1,8 | 16,400 | \$ | 461,600 | ■ 80% Federal + 20% Non-Federal |
| n System | | | | | | | | | | | | |
| | 604173 | Boston | BOSTON | BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR | 6 NHPP | \$ | 13,462,044 | \$ 10,70 | 9,635 | \$ | 2,692,409 | AC YR 5 of 5, YOE \$112,400,000 |
| | 608009 | Boston | BOXBOROUGH | BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495 | 3 NHPP | \$ | 6,295,000 | \$ 5,0 | 86,000 | \$ | 1,259,000 | AC YR 2 of 2. Total Cost = 14,295,000 |
| | | | | | On System Subtotal I | \$ | 19,757,044 | \$ 15,8 | 5,635 | \$ | 3,951,409 | ■ 80% Federal + 20% Non-Federal |
| Off-System | | | | | | | | | | | | |
| - | 608637 | Boston | MAYNARD | MAYNARD - BRIDGE REPLACEMENT, M-10-006, D FLORIDA ROAD OVER ASSABET RIVER | 3 STP-BR-OFF | \$ | 1,646,620 | \$ 1,3 | 7,296 | \$ | 329,324 | |
| | | | | | | | | | | | | |

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | | Funding Source ▼ | Tota Prog Fund | grammed | Feder ▼ | al Funds | Non-F | ederal ▼ | Additional Information ▼ |
|---|--|-----------------------|---------------------|--|-----------------|--|----------------------|-------------------------------|----------------------------|-----------|----------------------------|-------------|---|
| ► Statewide Bridge Ins | pection Program | | | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | - | \$ | - | \$ | - | |
| | | | | No Projects Programmed | | | \$ | - | \$ | - | \$ | - | |
| | | | | Statewide Bridge I | nspection P | rogram Subtotal > | \$ | - | \$ | - | \$ | - | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | | | | |
| ► Section 1C / Feder | al Aid Non-Targ | et Projects | | | | | | | | | | | |
| ► Other Federal Aid | | | | | | | | | | | | | |
| | 606501 | Boston | Holbrook | HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET | 5 | HPP | \$ | 1,527,250 | \$ | 1,221,800 | \$ | 305,450 | Construction; TAP+STP+Earmark (MA177) Tota Cost = \$2,890,880 |
| | 606226 | Boston | Boston | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE | 6 | HPP | \$ | 126,970 | \$ | 101,576 | \$ | 25,394 | Construction; (MA183); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459 |
| | 606226 | Boston | Boston | BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE | 6 | HPP | \$ | 8,451,960 | \$ | 6,761,568 | \$ | 1,690,392 | Construction; (MA210); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459 |
| | | | | | | | | | | | | | |
| ► Section 1D / Feder ► Regional Major Inf | • | tate Category Project | s | | | | | | | | | | |
| ► Section 1D / Feder ► Regional Major Inf | • | tate Category Project | s | No Projects Programmed | | | \$ | | \$ | | \$ | | |
| | • | tate Category Project | is . | No Projects Programmed No Projects Programmed | | | \$ | | \$ | - | \$ | - | |
| ▶ Regional Major Inf | rastructure | | | No Projects Programmed | Major Infrast | rructure Subtotal ▶ | \$ | - | 1 ' | - | 1. | - | ■ 80% Federal + 20% Non-Federal |
| | rastructure | | | No Projects Programmed | Major Infrast | ructure Subtotal ▶ | \$ | - | \$ | - | \$ | - | ■ 80% Federal + 20% Non-Federal |
| ▶ Regional Major Inf | rastructure | | | No Projects Programmed Regional I | Major Infrast | ructure Subtotal ▶ | \$ | - | \$ | - | \$ | - | ■ 80% Federal + 20% Non-Federal |
| ► Regional Major Inf | rastructure | ty Act Implementatio | | No Projects Programmed Regional I No Projects Programmed No Projects Programmed | | ructure Subtotal ▶ on Plan Subtotal ▶ | \$ \$ | - | \$ | - | \$ | - | ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal |
| ▶ Regional Major Inf | rastructure | ty Act Implementatio | | No Projects Programmed Regional I No Projects Programmed No Projects Programmed | | | \$ \$ | - | \$ \$ | - | \$ \$ | - | |
| ► Regional Major Inf ► Statewide America ► Statewide Conges | rastructure ans with Disabili stion Mitigation a | ty Act Implementatio | n Plan | No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA In DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG | nplementation 6 | on Plan Subtotal ▶ | \$ \$ \$ | - | \$ \$ | | \$ \$ \$ \$ \$ | 516,223 | |
| ► Regional Major Inf | rastructure ans with Disabili stion Mitigation a | ty Act Implementatio | n Plan | No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA In DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG | nplementation 6 | on Plan Subtotal ▶ | \$ \$ \$ | 2,581,113 | \$ \$ | | \$ \$ \$ \$ \$ | 516,223 | ■ 80% Federal + 20% Non-Federal |
| ► Regional Major Inf ► Statewide America ► Statewide Conges | rastructure ans with Disabili stion Mitigation a | ty Act Implementatio | n Plan | No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA In DEDHAM-PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS | nplementation 6 | on Plan Subtotal ▶ | \$ \$ | - - - - 2,581,113 | \$ \$ \$ \$ \$ | 2,064,891 | \$ \$ \$ | 516,223 | ■ 80% Federal + 20% Non-Federal |

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Indicates a new addition to the TIP (action taken as denoted)

| Amendment/ Adjustment Type ▼ ► Statewide Infrastr | MassDOT Project ID ▼ | мро ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|-------------------------------|------------------|---------------------|--|-----------------------|-----------------------|---|---|--|--|
| Statewide infrastr | 607977 | Boston | MULTIPLE | HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE | 3 | NHPP | \$ 37,500,000 | \$ 30,000,000 | \$ 7,500,000 | AC YEAR 2 OF 5. \$269M total cost. \$161.4N TFPC, 107.6M NFA. |
| | | | | No Projects Programmed | + | | \$ - | \$ - | \$ - | |
| | - | | | Statewide Infr | astructure Pr | ogram Subtotal ► | \$ 37,500,000 | \$ 30,000,000 | \$ 7,500,000 | ■ 80% Federal + 20% Non-Federal |
| Statewide Intersta | te Maintenance F | rogram | | | | | | | | |
| | 608210 | Boston | MULTIPLE | FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 | 5 | NHPP | \$ 26,680,000 | \$ 24,012,000 | \$ 2,668,000 | |
| | | | | Statewide Interstate Ma | intenance Pr | ogram Subtotal ► | \$ 26,680,000 | \$ 24,012,000 | \$ 2,668,000 | ■ 90% Federal + 10% Non-Federal |
| Statewide Intellige | nt Transportatio | n Svstems | | | | | | | | |
| _ _ | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | _ | | | | Statewi | de ITS Subtotal ▶ | \$ - | \$ - | \$ - | ■ 80% Federal + 20% Non-Federal |
| Statewide Nationa | l Freight Program | n | | No Projects Programmed | | 1 | \$ - | l\$ - | \$ - | |
| | | | | No Projects Programmed | - | | l ¢ | \$ - | \$ - | |
| | | | | , , | <u> </u> | <u> </u> | . | * | * | |
| | | | | Statewide Nation | al Freight Pr | ogram Subtotal > | \$ - | \$ - | - | ■ 80% Federal + 20% Non-Federal |
| | | | | | | | | | | |
| Statewide Nationa | 608484 | Boston Boston | MULTIPLE | CANTON- MILTON- RESURFACING AND RELATED WORK ON ROUTE 138 | 6 | NHPP | \$ 13,766,880 | \$ 11,013,504 | \$ 2,753,376 | |
| Statewide Nationa | | | | CANTON- MILTON- RESURFACING AND RELATED WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 | 6 3 | NHPP | \$ 13,766,880 \$ 2,784,000 | \$ 11,013,504 \$ 2,227,200 | | |
| Statewide Nationa | 608484 | Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED | 3 | NHPP | \$ 2,784,000 | \$ 2,227,200 | \$ 556,800 | |
| | 608484 608476 | Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 | 3 | NHPP | \$ 2,784,000 | \$ 2,227,200 | \$ 556,800 | |
| | 608484 608476 | Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 | 3 | NHPP | \$ 2,784,000 | \$ 2,227,200 | \$ 556,800 | |
| | 608484 608476 | Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 Statewide NHS Pre | 3 | NHPP | \$ 2,784,000 \$ 16,550,880 | \$ 2,227,200 \$ 13,240,704 | \$ 556,800 \$ 3,310,176 | |
| ≻Statewide Nationa | 608484 608476 | Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 Statewide NHS Pre No Projects Programmed No Projects Programmed | 3 eservation Pro | NHPP | \$ 2,784,000 \$ 16,550,880 \$ - \$ - | \$ 2,227,200 \$ 13,240,704 \$ - | \$ 556,800 \$ 3,310,176 | |
| | 608484 608476 g Program | Boston Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 Statewide NHS Pre No Projects Programmed No Projects Programmed | 3 eservation Pro | NHPP ogram Subtotal ▶ | \$ 2,784,000 \$ 16,550,880 \$ - \$ - | \$ 2,227,200 \$ 13,240,704 \$ - \$ - | \$ 556,800 \$ 3,310,176 \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| - Statewide Plannin | 608484 608476 g Program | Boston Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 Statewide NHS Pre No Projects Programmed No Projects Programmed | 3 eservation Pro | NHPP ogram Subtotal ▶ | \$ 2,784,000 \$ 16,550,880 \$ - \$ - | \$ 2,227,200 \$ 13,240,704 \$ - \$ - | \$ 556,800 \$ 3,310,176 \$ - \$ - | ■ 80% Federal + 20% Non-Federal |
| Statewide Plannin | 608484 608476 g Program | Boston Boston | MULTIPLE | WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30 Statewide NHS Pre No Projects Programmed No Projects Programmed Statewide | 3 eservation Pro | NHPP ogram Subtotal ▶ | \$ 2,784,000 \$ 16,550,880 \$ - \$ - \$ - | \$ 2,227,200 \$ 13,240,704 \$ - \$ - \$ - | \$ 556,800 \$ 3,310,176 \$ - \$ - | ■ 80% Federal + 20% Non-Federal |

Indicates removed from TIP (cost not reflected in total)
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Indicates a project moved out to another TIP element (cost not reflected in total)

07/28/2016 Endorsed 01/19/2017 Amendment Two Draft

| | Indicates a ne | w addition to the TIP | (action taken as denoted | d) | | | | | | |
|------------------------------|-------------------------|-----------------------|--------------------------|--|-----------------------|---------------------|--------------------------------|--------------------|------------------------|--|
| | Indicates a ne | w funding category | | | | | | | | |
| Amendment/ Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
| ► Statewide Safe Ro | taa ta Cabaala I | Dun | | | | | | | | |
| Statewide Sale Ru | Jules to actions i | -rogram | I | No Projects Programmed | 1 | SRTS | \$ - | \$ - | \$ | - |
| | | | | No Projects Programmed | | SRTS | \$ - | | | - |
| | | | | • = | Coboolo Dr | | | | * | |
| | | | | Statewide Safe Routes to | Schools Pr | ogram Subtotal 🕨 | \$ - | \$ - | \$ | - |
| ► Statewide Stormw | ater Retrofits | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | * | - |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ | - |
| | | | | Statewide St | ormwater R | etrofits Subtotal > | \$ - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| ► Statewide Transpo | ortation Enhancen | nonts | | | | | | | | |
| - Clatewide Transpo | Tution Limancen | licino | | No Projects Programmed | | | \$ - | \$ - | \$ | - |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ | - |
| | | | | Statewide Transportat | ion Enhance | ements Subtotal ► | \$ - | \$ - | \$ | - ■ 80% Federal + 20% Non-Federal |
| | | | | Statemas Transportar | Jon Emianoc | monto oubtotal p | · · | 1 4 | 1 Ψ | |
| ► Other Statewide Ite | ems | | | ARR CANC Department | | | l e | I ¢ | l e | - |
| | | | | ABP GANS Repayment Award Adjustments, Change Orders, Project Value | | | \$ - \$ - | \$ - | Ψ | - |
| | | | | Changes, Etc. | | | • | * | * | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. | | | \$ - | \$ - | \$ | - |
| | | | | Programs Planning | | | \$ - | \$ - | \$ | _ |
| | | | | Statewide Design and Right of Way | | | | 7 | | - |
| | | | | Statewide Recreational Trails | | | \$ - | \$ - | | - |
| | | | | Oth | er Statewide | Items Subtotal > | \$ - | \$ - | \$ | Funding Split Varies by Funding Source |
| | | | | | | | | | | |
| ► Section 2A / Non-F | adaval Duaisata | | | | | | | | | |
| Section 2A / Non-F | ederai Projects | | | | | | | | | |
| ► Non Federal Aid | | | | - | | | | | | |
| | | | | No Projects Programmed | | | | | | 14000/ 11 - 5 - 1 - 1 |
| | | | | | Non-Fede | eral Aid Subtotal▶ | \$ - | _ | \$ | - ■ 100% Non-Federal |
| ► Section 2B / Non-F | ederal Bridge Pro | ojects | | | | | | | | |
| h Coation 2D / Non E | adaval Bridge Dre | | | | | | | | | |
| ► Section 2B / Non-F | ederal Bridge Pro | ojects | I | No Projects Programmed | 1 | NFA | \$ - | | \$ | - |
| | | | | No Projects Programmed | | NFA | \$ - | | | |
| | | | | · - | and Daides F | | | _ | | |
| | | | | Section 2B / Non-Fed | ыы впаде н | riojects Subtotal► | \$ - | | \$ | - ■100% Non-Federal |
| 0004 5 | | | DO TID C | | | | TIP Section 1: | TIP Section 2: | Total of All | |
| 2021 Bc | ston R | kegion Mi | PO TIP Sun | nmary | | | ▼ | ▼ | Projects ▼ | |
| | | | | • | | Total ▶ | \$ 211,751,112 | \$ - | \$ 211,751,11 | 12 ◀ Total Spending in Region |
| | | | | | | | ¢ 470.540.000 | | ¢ 470.540.00 | |

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 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/Baggers/main.aspx

Non-Federal Funds ► \$ 39,234,118 \$

39,234,118 ◀ Total Non-Federal Spending in Region