



U.S. Department
of Transportation
**Federal Highway
Administration**

Massachusetts Division

January 26, 2017

55 Broadway, 10th Floor
Cambridge, MA 02142
(617) 494-3657 (phone)
(617) 494-3355 (fax)
www.fhwa.dot.gov/madiv

In Reply Refer To:
HDA-MA

David J. Mohler
Executive Director
Office of Transportation Planning
Massachusetts Department of Transportation
10 Park Plaza, Room 4150
Boston, MA 02116-3969

Subject: Statewide Transportation Improvement Program Amendment # 2

Dear Mr. Mohler:

Thank you for your email of January 3, 2017. The Federal Highway Administration has reviewed the Fiscal Years 2017-2020 Statewide Transportation Improvement Program amendments and adjustments received from the Massachusetts Department of Transportation.

| <u>Action</u> | <u>Organization</u> |
|---------------|-----------------------|
| 0.01-0.10 | Adjustments |
| 2.01-2.04 | Boston Amendments |
| 3.01-3.04 | Central MA Amendments |

In accordance with §93.104(c)(2), a Transportation Improvement Program amendment requires a new conformity determination for the entire TIP before the amendment is approved by the MPO or accepted by DOT, unless the amendment merely adds or deletes exempt projects as defined in §93.126 or §93.127. Because these amendments affect exempt projects only, we are making the following determinations:

- The projects in the STIP are based on a planning process that substantially meets the requirements of Title 23, U.S.C., the Federal Transit Act and Subparts A, B, and C of 23 CFR 450. The TIPs are based on a continuing, comprehensive transportation planning process carried out cooperatively by the State, the MPOs, and the transit operators.

The FY 2017-2020 STIP highway actions identified above are hereby approved. Should you have any questions or concerns, please contact me at (617) 494-2164 or Brandon Wilcox at (617) 494-3113.

Sincerely,

Kenneth S. Miller, P.E.
Assistant Division Administrator

cc: Leah Sirmin, FTA Region I



U.S. Department
of Transportation
**Federal Transit
Administration**

REGION I
Connecticut, Maine,
Massachusetts,
New Hampshire,
Rhode Island, Vermont

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55 Broadway Suite 920
Cambridge, MA 02142-
1093
617-494-2055
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Mr. David J. Mohler
Executive Director
Office of Transportation Planning
Massachusetts Department of Transportation
10 Park Plaza, Room 4150
Boston, MA 02116-3969

February 3, 2017

Re: Massachusetts FY17-21 STIP Amendment #2 (Transit Only)

Dear Mr. Mohler:

The Federal Transit Administration (FTA) has reviewed the transit portions of the Fiscal Years 2017-2021 Statewide Transportation Improvement Program (STIP) Amendment #2 sent by the Massachusetts Department of Transportation on January 3, 2017 and the financial constraint documentation provided on January 23, 2017.

In accordance with the 1990 Clean Air Act Amendments and 23 C.F.R. §450.218(b), a conformity determination is not needed since the projects in this amendment fall under the air quality conformity exemption for Mass Transit (40 C.F.R. §93.126, Table 2) or have been modeled and included in the State's air quality analysis.

Furthermore, we make the following determinations:

1. The projects in the STIP are based on a planning process that substantially meets the requirements of Title 23 U.S.C. 134 and 135, 49 U.S.C. Section 5303-5305, and 23 C.F.R. 450 Subparts A, B, and C.
2. The component TIPs are based on a continuing, comprehensive transportation planning process carried on cooperatively with the State, the MPOs, and the transit operators in accordance with the provisions of 23 U.S.C. 134 and 135 and 49 U.S.C. 5303-5305.
3. The changes called for in this STIP amendment maintain financial constraint as required under 23 C.F.R. 450.218.

On behalf of the Federal Highway Administration, the FTA has determined that the STIP, as revised, substantially meets all requirements and is hereby approved. If you have any questions please contact Leah Sirmin (617-494-2459 | leah.sirmin@dot.gov).

Sincerely,

Mary Beth Mello
Regional Administrator

cc: Ariel Garcia, EPA
Brandon Wilcox, FHWA



Charles D. Baker, Governor
Karyn E. Polito, Lieutenant Governor
Stephanie Pollack, MassDOT Secretary & CEO

massDOT
Massachusetts Department of Transportation

December 22, 2016

Jeff H. McEwen
Division Administrator
Federal Highway Administration
55 Broadway – 10th floor
Cambridge, Massachusetts 02142

Dear Mr. McEwen:

On behalf of Secretary Stephanie Pollack, I am writing to request your approval of the attached regional highway actions as endorsed by the Boston Region Metropolitan Planning Organization (MPO), Central Massachusetts MPO, and Southeastern Massachusetts MPO pertaining to the Federal Fiscal Years 2017-2021 State Transportation Improvement Program:

| | | |
|-----------|-------------------------|-------------------|
| 0.01-0.10 | Adjustments | |
| 2.01-2.04 | Boston Amendments | December 15, 2016 |
| 3.01-3.04 | Central Mass Amendments | December 14, 2016 |

These actions do not require an air quality conformity determination. If you have any questions, please call me at (857) 368-8865.

Sincerely,

David J. Mohler
Executive Director
Office of Transportation Planning

cc: Steve Woelfel, Deputy Executive Director
Trey Wadsworth, Manager of Capital Planning
Bryan K. Pounds, STIP Coordinator
William Betts, FAPRO
Federal Transit Administration

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

| PROJECT INFORMATION | | | | | CURRENT | | | | | REVISED | | | | | FINANCIAL CONSTRAINT | |
|---------------------|---------|------------|-------------|--|---------|-------------|-------------|---------------|------|---------|-------------|-------------|-------------|------|------------------------------|----------|
| # | MPO | Project ID | Location | Description | Source | Total | Federal | Non - Federal | Year | Source | Total | Federal | Non-Federal | Year | Amendment Description | Date |
| .01 | SE MASS | 607392 | SEEKONK | SEEKONK - INTERSECTION IMPROVEMENTS & RELATED WORK AT FALL RIVER AVENUE (ROUTE 114A) AND COUNTY STREET Total Cost = \$1,436,485; Construction; EC Score 31 of 87; Status 25% DPH - 06-09-2016 Eligible for CMAQ Funding | CMAQ | \$1,436,485 | \$1,292,837 | \$143,649 | 2018 | CMAQ | \$1,436,485 | \$1,149,188 | \$287,297 | 2018 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .02 | SE MASS | 606709 | NEW BEDFORD | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% | CMAQ | \$2,240,026 | \$2,016,023 | \$224,003 | 2019 | CMAQ | \$2,240,026 | \$1,792,021 | \$448,005 | 2019 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .03 | SE MASS | 606709 | NEW BEDFORD | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% | STP | \$2,326,036 | \$2,093,432 | \$232,604 | 2019 | STP | \$2,326,036 | \$1,860,829 | \$465,207 | 2019 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .04 | SE MASS | 606709 | NEW BEDFORD | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% | TAP | \$527,565 | \$474,809 | \$52,757 | 2019 | TAP | \$527,565 | \$422,052 | \$105,513 | 2019 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .05 | SE MASS | 607339 | ATTLEBORO | ATTLEBORO - INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE) HSIP (\$896,010) / CMAQ (\$2,240,026) / STP (\$4,101,257) Total Cost = \$7,237,293; Construction; EC Score 32 of 87; Status Pre 25% | CMAQ | \$2,240,026 | \$2,016,023 | \$224,003 | 2020 | CMAQ | \$2,240,026 | \$1,792,021 | \$448,005 | 2020 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .06 | SE MASS | 607339 | ATTLEBORO | ATTLEBORO - INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE) HSIP (\$896,010) / CMAQ (\$2,240,026) / STP (\$4,101,257) Total Cost = \$7,237,293; Construction; EC Score 32 of 87; Status Pre 25% | STP | \$4,101,257 | \$3,691,131 | \$410,126 | 2020 | STP | \$4,101,257 | \$3,281,006 | \$820,251 | 2020 | ADJUSTMENT::Change Addl Info | 11/15/16 |

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

| PROJECT INFORMATION | | | | | CURRENT | | | | | REVISED | | | | | FINANCIAL CONSTRAINT | |
|---------------------|---------|------------|------------|--|---------|-------------|-------------|---------------|------|---------|-------------|-------------|-------------|------|---|----------|
| # | MPO | Project ID | Location | Description | Source | Total | Federal | Non - Federal | Year | Source | Total | Federal | Non-Federal | Year | Amendment Description | Date |
| .07 | SE MASS | 607871 | DARTMOUTH | DARTMOUTH - REALIGNMENT OF TUCKER ROAD TO ROUTE 6 AND HATHAWAY ROAD, INCLUDING INTERSECTION SIGNALIZATION Total Cost = \$4,373,200; Construction; EC Score 13 of 87; Status Pre 25% Proposed Adjustment #1 Change Federal Funds From \$3,935,880 To \$3,498,560 & State Funds From \$437,320 To \$874,6 | STP | \$4,373,200 | \$3,935,880 | \$437,320 | 2021 | STP | \$4,373,200 | \$3,498,560 | \$874,640 | 2021 | ADJUSTMENT::Change Addl Info | 11/15/16 |
| .08 | BOSTON | 608562 | SOMERVILLE | SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION) 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. | | | | | 2017 | HPP | \$500,738 | \$400,590 | \$100,148 | 2017 | ADJUSTMENT:Add Funding Source | 12/15/16 |
| .09 | BOSTON | 607499 | 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) In the STIP/Statewide Programs; formerly DISTRICT 6- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF TWO BRIDGES, RANDOLPH R-01-006(344) AND BRAINTREE B-21-027(36E); Cost increase of \$354,526. | NHPP | \$1,674,000 | \$1,339,200 | \$334,800 | 2017 | NHPP | \$2,028,526 | \$1,622,821 | \$405,705 | 2017 | ADJUSTMENT:Increase Cost ADJUSTMENT:Change Project Desc ADJUSTMENT:Change MPO | 12/15/16 |
| .10 | BOSTON | 608562 | SOMERVILLE | SOMERVILLE - SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION) Design funds are programmed in FFY 2017 in Section 1C, under the Federal Aid Non-Target Project (HPP funds) | HSIP | \$2,688,000 | \$2,419,200 | \$268,800 | 2020 | HSIP | \$2,688,000 | \$2,419,200 | \$268,800 | 2020 | ADJUSTMENT:Change Project Desc ADJUSTMENT:Change MPO | 12/15/16 |
| 2.01 | BOSTON | | MULTIPLE | MBTA BUS STOP ACCESSIBILITY AND OPERATIONAL IMPROVEMENTS 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 | | | | | 2017 | HPP | \$1,135,276 | \$908,221 | \$227,055 | 2017 | AMENDMENT:Add Project | 12/15/16 |
| 2.02 | BOSTON | | MULTIPLE | MBTA BUS STOP ACCESSIBILITY AND OPERATIONAL IMPROVEMENTS 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 | | | | | 2017 | HPP | \$1,251,844 | \$1,001,475 | \$250,369 | 2017 | AMENDMENT:Add Project | 12/15/16 |

Massachusetts Department of Transportation - State Transportation Improvement Program

Highway Actions Report 2017-2021

| # | MPO | Project ID | Location | Description | Source | Total | Federal | Non - Federal | Year | Source | Total | Federal | Non-Federal | Year | Amendment Description | Date |
|------|------------|------------|------------|---|--------|-------------|-------------|---------------|------|--------|-------------|-------------|-------------|------|--|----------|
| 2.03 | BOSTON | | MULTIPLE | MBTA BUS STOP ACCESSIBILITY AND OPERATIONAL IMPROVEMENTS WITHIN THE LONGWOOD MEDICAL AREA Demo ID: MA 133 Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study Repurposed earmark; Flex to FTA | | | | | 2017 | HPP | \$162,494 | \$129,995 | \$32,499 | 2017 | AMENDMENT:Add Project | 12/15/16 |
| 2.04 | BOSTON | 1570 | MULTIPLE | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR Demo ID: MA 199 Old Purpose of Earmark: Construct Lechmere Station area roadway and access improvements in Cambridge Repurposed earmark; Flex to FTA | | | | | 2017 | HPP | \$6,259,669 | \$5,007,735 | \$1,251,934 | 2017 | AMENDMENT:Add Project | 12/15/16 |
| 3.01 | CENTRAL MA | 606075 | OXFORD | OXFORD - CLEANING AND PAINTING & RELATED WORK, O-06-032 , CUDWORTH ROAD OVER I-395 NORTHBOUND AND SOUTHBOUND; O-06-036, I-395 OVER DANA ROAD & O-06-037, I-395 (SB) OVER FEDERAL HILL ROAD Construction / Design Status = TBD / Total Project Cost = \$2,909,969.20 / Changed project description and increased cost | NHPP | \$1,519,966 | \$1,215,973 | \$303,993 | 2017 | NHPP | \$2,906,969 | \$2,325,575 | \$581,394 | 2017 | AMENDMENT:Increase Cost AMENDMENT:Change Project Desc | 12/22/16 |
| 3.02 | CENTRAL MA | 605674 | STURBRIDGE | STURBRIDGE - GRAND TRUNK TRAIL CONSTRUCTION, FROM ED CALCUTT BRIDGE TO THE INTERSECTION OF RIVER ROAD & FARQUHAR ROAD Construction / HPP#2439 - MA162 / Design Status = 25% / Total Project Cost = \$507,500 | | | | | 2017 | HPP | \$507,500 | \$406,000 | \$101,500 | 2017 | AMENDMENT:Add Project | 12/22/16 |
| 3.03 | CENTRAL MA | 607562 | MULTIPLE | WEBSTER - OXFORD - INTERSTATE MAINTENANCE & RELATED WORK ON I-395 Construction / Design Status = TBD / IM + Stormwater Total Project Cost = \$2,331,000 / Reduced IM cost from \$7,141,500 to \$2,131,000 | NHPP | \$7,141,500 | \$6,427,350 | \$714,150 | 2017 | NHPP | \$2,131,000 | \$1,917,900 | \$213,100 | 2017 | AMENDMENT:Decrease Cost | 12/22/16 |
| 3.04 | CENTRAL MA | 607562 | MULTIPLE | WEBSTER - OXFORD - INTERSTATE MAINTENANCE & RELATED WORK ON I-395 Construction / Design Status = TBD / IM + Stormwater Total Project Cost = \$2,331,000 / Increased Stormwater funding from \$150,000 to \$200,000, overall cost of project is reduced | STP-TE | \$150,000 | \$120,000 | \$30,000 | 2017 | STP-TE | \$200,000 | \$160,000 | \$40,000 | 2017 | AMENDMENT:Increase Cost | 12/22/16 |

Fiscal Constraint Analysis Summary

| NET CHANGE | | | |
|----------------|----------------|--------------|--|
| Total | Federal | Non-Federal | |
| \$ - | \$ - | \$ - | |
| \$ - | \$ - | \$ - | |
| \$ - | \$ - | \$ - | |
| \$ (3,268,971) | \$ (3,116,227) | \$ (152,744) | |
| \$ - | \$ - | \$ - | |
| \$ - | \$ - | \$ - | |
| \$ 50,000 | \$ 40,000 | \$ 10,000 | |
| \$ - | \$ - | \$ - | |

| | | |
|---------------|----|-------------|
| OA Change | \$ | (3,076,227) |
| Exempt Change | \$ | 7,854,016 |
| Net Change | \$ | 4,777,789 |

[illegible]

| | |
|---------------|--------------|
| OA Change | \$ (143,649) |
| Exempt Change | \$ - |
| Net Change | \$ (143,649) |

| | | | | | |
|----|---|----|-----------|----|---------|
| \$ | - | \$ | (224,002) | \$ | 224,002 |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | (232,603) | \$ | 232,603 |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | (52,757) | \$ | 52,756 |

| | |
|---------------|--------------|
| OA Change | \$ (509,362) |
| Exempt Change | \$ - |
| Net Change | \$ (509,362) |

| | | | | | |
|----|---|----|-----------|----|---------|
| \$ | - | \$ | (224,002) | \$ | 224,002 |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | (410,125) | \$ | 410,125 |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |

| | |
|---------------|--------------|
| OA Change | \$ (634,127) |
| Exempt Change | \$ - |
| Net Change | \$ (634,127) |

| | | | | | |
|----|---|----|-----------|----|---------|
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | (437,320) | \$ | 437,320 |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ | - |

| | |
|---------------|--------------|
| OA Change | \$ (437,320) |
| Exempt Change | \$ - |
| Net Change | \$ (437,320) |

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

| Federal Fiscal Year 2017 | | | | | | | STIP 2017-2021, Rev002 |
|---|--|-----------------------------------|--|--|--------------------------------|--------------------------------------|--|
| FUNDING CATEGORY | I ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS | II ACTUAL CARRYOVER BALANCE | III ANTICIPATED TRANSFER OF FUNDS | IV TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY | V PROGRAMMED OBLIGATIONS | VI ESTIMATED BALANCE REMAINING | NET CHANGE IN PROGRAMMED OBLIGATIONS |
| NATIONAL HIGHWAY PERFORMANCE | \$315,711,449 | \$606,986 | \$28,000,000 | \$344,318,435 | \$328,214,499 | \$16,103,936 | (\$3,116,227) |
| NATIONAL HIGHWAY FREIGHT PROGRAM | \$16,363,452 | \$8,718,352 | (\$8,000,000) | \$17,081,804 | \$0 | \$17,081,804 | \$0 |
| STP FLEX | \$44,972,176 | \$20,469,528 | \$0 | \$65,441,704 | \$38,273,316 | \$27,168,388 | \$0 |
| BRIDGE-OFF SYSTEM | \$28,456,838 | \$64,540,404 | | \$92,997,242 | \$21,252,049 | \$71,745,193 | \$0 |
| STP NON-FLEX | \$78,782,104 | \$20,723,661 | | \$99,505,765 | \$74,576,437 | \$24,929,328 | \$0 |
| | \$49,183,959 | \$1,246,923 | | \$50,430,882 | \$42,444,750 | \$7,986,132 | \$0 |
| -BOSTON URBAN AREA | \$2,968,273 | \$4,612,267 | | \$7,580,540 | \$5,818,455 | \$1,762,085 | \$0 |
| -BARNSTABLE URBAN AREA | \$6,396,163 | \$21,725 | | \$6,417,888 | \$6,326,709 | \$91,179 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$5,457,618 | \$2,840,760 | | \$8,298,378 | \$8,269,643 | \$28,735 | \$0 |
| -WORCESTER URBAN AREA | \$3,131,682 | \$11,627,318 | | \$14,759,000 | \$0 | \$14,759,000 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$11,644,409 | \$374,668 | | \$12,019,077 | \$11,716,880 | \$302,197 | \$0 |
| STP ENHANCEMENT (METRO & SMALL URBAN) | \$0 | \$13,070,454 | \$0 | \$13,070,454 | \$8,861,273 | \$4,209,181 | \$40,000 |
| SAFE ROUTES TO SCHOOLS PGM. | \$0 | \$485,423 | | \$485,423 | \$0 | \$485,423 | \$0 |
| RECREATIONAL TRAILS | \$1,186,729 | \$3,524,586 | | \$4,711,315 | \$1,186,729 | \$3,524,586 | \$0 |
| TAP FLEX | \$5,376,538 | \$11,760,235 | \$0 | \$17,136,773 | \$3,629,911 | \$13,506,862 | \$0 |
| TAP NON-FLEX | \$5,376,538 | \$5,269,657 | | \$10,646,195 | \$6,881,458 | \$3,764,737 | \$0 |
| | \$3,356,593 | \$1,690,539 | | \$5,047,132 | \$5,039,653 | \$7,479 | \$0 |
| -BOSTON URBAN AREA | \$202,572 | \$456,313 | | \$658,885 | \$154,429 | \$504,456 | \$0 |
| -BARNSTABLE URBAN AREA | \$436,510 | \$480,182 | | \$916,692 | \$900,000 | \$16,692 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$372,459 | \$445,822 | | \$818,281 | \$787,376 | \$30,905 | \$0 |
| -WORCESTER URBAN AREA | \$213,724 | \$838,442 | | \$1,052,166 | \$0 | \$1,052,166 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$794,680 | \$1,358,359 | | \$2,153,039 | \$0 | \$2,153,039 | \$0 |
| OTHER SAFETY IMPROVEMENT PGM. (METRO & SMALL URBAN) | \$30,927,291 | \$6,305,186 | \$0 | \$37,232,477 | \$34,438,618 | \$2,793,859 | |
| HSIP - High Risk Rural | \$2,273,676 | \$0 | | \$6,470,730 | \$2,160,000 | \$4,310,730 | \$0 |
| RLWY/HWY CROSSINGS- HAZARD ELIMINATION | \$1,256,519 | \$6,339,659 | \$0 | \$7,596,178 | \$3,555,555 | \$4,040,623 | \$0 |
| RLWY/HWY CROSSINGS- PROTECTIVE DEVICES | \$1,256,520 | \$3,014,269 | \$0 | \$4,270,789 | \$3,555,555 | \$715,234 | \$0 |
| CMAQ | \$62,876,781 | \$11,269,284 | (\$20,000,000) | \$54,146,065 | \$46,044,441 | \$8,101,624 | \$0 |
| PLANNING | \$21,337,030 | \$49,213,101 | | \$70,550,131 | \$22,704,000 | \$47,846,131 | \$0 |
| OTHER ALLOCATED FUNDS | \$0 | \$3,185,125 | | \$3,185,125 | \$0 | \$3,185,125 | \$0 |
| FEDERAL AID SUB-TOTAL: | \$616,153,641 | \$228,495,910 | \$0 | \$848,846,605 | \$595,333,841 | \$253,512,764 | (\$3,076,227) |
| Estimated Obligation Authority | | | | | \$615,000,000 | | |
| HIGH PRIORITY PROJECTS | | \$0 | | \$119,202,908 | \$20,769,404 | \$98,433,504 | \$7,854,016 |
| FERRY BOAT DESC | | \$0 | | \$0 | \$0 | \$0 | \$0 |
| SECTION 115 PROJECTS | | \$0 | | \$778,520 | \$0 | \$778,520 | \$0 |
| SECTION 117 PROJECTS | | \$230,852 | | \$230,852 | \$0 | \$230,852 | \$0 |
| SECTION 125 PROJECTS | | \$3,803,009 | | \$3,803,009 | \$0 | \$3,803,009 | \$0 |
| NHPP-EXEMPT | \$8,641,577 | \$0 | | \$8,641,577 | \$0 | \$8,641,577 | \$0 |
| LOWELL TIGER GRANT | | \$0 | | | \$0 | \$0 | \$0 |
| FEDERAL AID TOTAL > | \$624,795,218 | \$235,834,956 | \$0 | \$984,808,655 | \$616,103,245 | \$368,705,410 | \$4,777,789 |
| STATE MATCH FOR FEDERAL AID | | | | | \$125,209,629 | | |
| NON-FEDERAL AID + FEDERAL AID TOTAL > | | | | | \$741,312,874 | | |

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

| Federal Fiscal Year 2018 | | | | | | | STIP 2017-2021, Rev002 |
|---|---|-----------------------------|-------------------------------|--|------------------------|-----------------------------|--------------------------------------|
| | I | II | III | IV | V | VI | |
| FUNDING CATEGORY | ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS | ESTIMATED CARRYOVER BALANCE | ANTICIPATED TRANSFER OF FUNDS | TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY | PROGRAMMED OBLIGATIONS | ESTIMATED BALANCE REMAINING | NET CHANGE IN PROGRAMMED OBLIGATIONS |
| NATIONAL HIGHWAY PERFORMANCE | \$323,591,783 | \$16,103,936 | \$0 | \$339,695,719 | \$290,437,295 | \$49,258,424 | \$0 |
| NATIONAL HIGHWAY FREIGHT PROGRAM | \$17,966,977 | \$17,081,804 | (\$8,000,000) | \$27,048,781 | \$0 | \$27,048,781 | \$0 |
| STP FLEX | \$45,021,017 | \$27,168,388 | (\$10,000,000) | \$62,189,405 | \$43,272,797 | \$18,916,608 | \$0 |
| BRIDGE-OFF SYSTEM | \$28,456,838 | \$71,745,193 | | \$100,202,031 | \$20,425,518 | \$79,776,513 | \$0 |
| STP NON-FLEX | \$82,398,579 | \$24,929,328 | | \$107,327,907 | \$84,836,659 | \$22,491,248 | \$0 |
| | \$51,576,544 | \$7,986,132 | | \$59,562,676 | \$59,490,377 | \$72,299 | \$0 |
| -BOSTON URBAN AREA | \$2,989,071 | \$1,762,085 | | \$4,751,156 | \$4,722,046 | \$29,110 | \$0 |
| -BARNSTABLE URBAN AREA | \$6,707,308 | \$91,179 | | \$6,798,487 | \$6,696,819 | \$101,668 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$5,723,108 | \$28,735 | | \$5,751,843 | \$3,689,920 | \$2,061,923 | \$0 |
| -WORCESTER URBAN AREA | \$3,284,024 | \$14,759,000 | | \$18,043,024 | \$0 | \$18,043,024 | \$0 |
| -PROVIDENCE, PAWTUCKET URBANIZED AREAS>200,000 | \$12,118,524 | \$302,197 | | \$12,420,721 | \$10,237,497 | \$2,183,224 | \$0 |
| STP ENHANCEMENT (RURAL & SMALL URBAN) | \$0 | \$4,209,181 | \$0 | \$4,209,181 | \$5,992,762 | (\$1,783,581) | \$0 |
| SAFE ROUTES TO SCHOOLS PGM. | \$0 | \$485,423 | | \$485,423 | \$0 | \$485,423 | \$0 |
| RECREATIONAL TRAILS | \$1,186,729 | \$3,524,586 | | \$4,711,315 | \$1,186,729 | \$3,524,586 | \$0 |
| TAP FLEX | \$4,440,861 | \$13,506,862 | \$0 | \$17,947,723 | \$6,680,383 | \$11,267,340 | \$0 |
| TAP NON-FLEX | \$5,376,538 | \$3,764,737 | | \$9,141,275 | \$3,938,768 | \$5,202,507 | \$0 |
| | \$3,356,593 | \$7,479 | | \$3,364,072 | \$3,338,522 | \$25,550 | \$0 |
| -BOSTON URBAN AREA | \$202,572 | \$504,456 | | \$707,028 | \$168,246 | \$538,782 | \$0 |
| -BARNSTABLE URBAN AREA | \$436,510 | \$16,692 | | \$453,202 | \$432,000 | \$21,202 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$372,459 | \$30,905 | | \$403,364 | \$0 | \$403,364 | \$0 |
| -WORCESTER URBAN AREA | \$213,724 | \$1,052,166 | | \$1,265,890 | \$0 | \$1,265,890 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$794,680 | \$2,153,039 | | \$2,947,719 | \$0 | \$2,947,719 | \$0 |
| HWY SAFETY IMPROVEMENT PGM (RURAL) | \$34,931,394 | \$2,793,859 | \$3,000,000 | \$40,725,253 | \$39,446,273 | \$1,278,980 | |
| HSIP - High Risk Rural | \$0 | \$4,310,730 | | \$4,310,730 | \$0 | \$4,310,730 | \$0 |
| RLWY/HWY CROSSINGS- HAZARD ELIMINATION | \$1,291,548 | \$4,040,623 | \$0 | \$5,332,171 | \$3,022,222 | \$2,309,949 | \$0 |
| RLWY/HWY CROSSINGS- PROTECTIVE DEVICES | \$1,291,548 | \$715,234 | \$0 | \$2,006,782 | \$1,244,445 | \$762,337 | \$0 |
| CMAQ | \$64,488,462 | \$8,101,624 | \$15,000,000 | \$87,590,086 | \$86,529,770 | \$1,060,316 | (\$143,649) |
| PLANNING | \$21,390,327 | \$47,846,131 | | \$69,236,458 | \$22,696,960 | \$46,539,498 | \$0 |
| OTHER ALLOCATED FUNDS | \$344,611 | | | \$344,611 | \$0 | \$344,611 | \$0 |
| FEDERAL AID SUB-TOTAL: | \$632,177,211 | \$250,327,639 | \$0 | \$882,504,851 | \$609,710,581 | \$272,794,270 | (\$143,649) |
| Estimated Obligation Authority | | | | | \$625,000,000 | | |
| HIGH PRIORITY PROJECTS | \$0 | \$98,433,504 | | \$98,433,504 | \$8,755,125 | \$89,678,379 | \$0 |
| FERRY BOAT DESC | \$0 | \$0 | | \$0 | \$0 | \$0 | \$0 |
| SECTION 115 PROJECTS | \$0 | \$778,520 | | \$778,520 | \$360,000 | \$418,520 | \$0 |
| SECTION 117 PROJECTS | \$0 | \$230,852 | | \$230,852 | \$0 | \$230,852 | \$0 |
| SECTION 125 PROJECTS | \$0 | \$3,803,009 | | \$3,803,009 | \$0 | \$3,803,009 | \$0 |
| MISCELLANEOUS / OTHER / UNDETERMINED | \$9,731,015.33 | \$11,946,762 | \$0 | \$21,677,777 | \$4,133,540 | \$17,544,237 | \$0 |
| FEDERAL AID TOTAL > | \$641,908,227 | \$365,520,285 | \$0 | \$1,007,428,512 | \$622,959,246 | \$384,469,266 | (\$143,649) |
| STATE MATCH FOR FEDERAL AID | | | | | \$128,407,208 | | |
| NON-FEDERAL AID + FEDERAL AID TOTAL > | | | | | \$751,366,454 | | |
| NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt. | | | | | | | |

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

| Federal Fiscal Year 2019 | | | | | | | STIP 2017-2021, Rev002 |
|---|---|-----------------------------|-------------------------------|--|------------------------|-----------------------------|--------------------------------------|
| | I | II | III | IV | V | VI | |
| FUNDING CATEGORY | ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS | ESTIMATED CARRYOVER BALANCE | ANTICIPATED TRANSFER OF FUNDS | TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY | PROGRAMMED OBLIGATIONS | ESTIMATED BALANCE REMAINING | NET CHANGE IN PROGRAMMED OBLIGATIONS |
| NATIONAL HIGHWAY PERFORMANCE | \$330,306,180 | \$49,258,424 | (\$12,000,000) | \$367,564,603 | \$306,639,466 | \$60,925,137 | \$0 |
| NATIONAL HIGHWAY FREIGHT PROGRAM | \$20,212,849 | \$27,048,781 | (\$8,000,000) | \$39,261,630 | \$0 | \$39,261,630 | \$0 |
| STP FLEX | \$44,721,866 | \$18,916,608 | \$0 | \$63,638,474 | \$48,794,827 | \$14,843,647 | \$0 |
| BRIDGE-OFF SYSTEM | \$28,456,838 | \$79,776,513 | | \$108,233,351 | \$18,959,173 | \$89,274,178 | \$0 |
| STP NON-FLEX | \$85,696,985 | \$22,491,248 | | \$108,188,233 | \$82,385,281 | \$25,802,952 | (\$232,603) |
| | \$53,560,807 | \$72,299 | | \$53,633,106 | \$53,165,013 | \$468,093 | \$0 |
| -BOSTON URBAN AREA | \$3,232,418 | \$29,110 | | \$3,261,528 | \$3,184,538 | \$76,990 | \$0 |
| -BARNSTABLE URBAN AREA | \$6,965,353 | \$101,668 | | \$7,067,021 | \$6,881,021 | \$186,000 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$5,943,288 | \$2,061,923 | | \$8,005,211 | \$4,443,590 | \$3,561,621 | \$0 |
| -WORCESTER URBAN AREA | \$3,410,368 | \$18,043,024 | | \$21,453,392 | \$0 | \$21,453,392 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$12,584,751 | \$2,183,224 | | \$14,767,975 | \$14,711,119 | \$56,856 | \$0 |
| STP ENHANCEMENT (RURAL & SMALL URBAN) | \$0 | (\$1,783,581) | \$0 | (\$1,783,581) | \$3,401,376 | (\$5,184,957) | \$0 |
| SAFE ROUTES TO SCHOOLS PGM. | \$0 | \$485,423 | | \$485,423 | \$0 | \$485,423 | \$0 |
| RECREATIONAL TRAILS | \$1,186,729 | \$3,524,586 | | \$4,711,315 | \$1,186,729 | \$3,524,586 | \$0 |
| TAP FLEX | \$4,440,861 | \$11,267,340 | \$0 | \$15,708,201 | \$6,948,946 | \$8,759,255 | \$0 |
| TAP NON-FLEX | \$5,376,538 | \$5,202,507 | | \$10,579,045 | \$3,788,032 | \$6,791,013 | (\$52,757) |
| | \$3,356,593 | \$25,550 | | \$3,382,143 | \$3,242,434 | \$139,709 | \$0 |
| -BOSTON URBAN AREA | \$202,572 | \$538,782 | | \$741,354 | \$154,429 | \$586,925 | \$0 |
| -BARNSTABLE URBAN AREA | \$436,510 | \$21,202 | | \$457,712 | \$0 | \$457,712 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$372,459 | \$403,364 | | \$775,823 | \$391,169 | \$384,654 | \$0 |
| -WORCESTER URBAN AREA | \$213,724 | \$1,265,890 | | \$1,479,614 | \$0 | \$1,479,614 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$794,680 | \$2,947,719 | | \$3,742,399 | \$0 | \$3,742,399 | \$0 |
| HWY SAFETY IMPROVEMENT PGM | \$35,522,886 | \$1,278,980 | \$10,000,000 | \$46,801,866 | \$45,043,001 | \$1,758,865 | |
| HSIP - High Risk Rural | | \$4,310,730 | | \$4,310,730 | \$0 | \$4,310,730 | \$0 |
| RLWY/HWY CROSSINGS- HAZARD ELIMINATION | \$1,319,028 | \$2,309,949 | \$0 | \$3,628,977 | \$2,000,000 | \$1,628,977 | \$0 |
| RLWY/HWY CROSSINGS- PROTECTIVE DEVICES | \$1,319,028 | \$762,337 | \$0 | \$2,081,365 | \$1,800,000 | \$281,365 | \$0 |
| CMAQ | \$65,668,975 | \$1,060,316 | \$10,000,000 | \$76,729,291 | \$72,860,466 | \$3,868,825 | (\$224,002) |
| PLANNING | \$21,590,541 | \$46,539,498 | | \$68,130,039 | \$22,619,520 | \$45,510,519 | \$0 |
| OTHER ALLOCATED FUNDS | \$344,611 | | | \$344,611 | \$0 | \$344,611 | \$0 |
| FEDERAL AID SUB-TOTAL: | \$646,163,914 | \$272,449,659 | \$0 | \$918,613,573 | \$616,426,817 | \$302,186,756 | (\$509,362) |
| Estimated Obligation Authority | | | | | \$630,000,000 | | |
| HIGH PRIORITY PROJECTS | | \$89,678,379 | | \$89,678,379 | \$13,955,472 | \$75,722,907 | \$0 |
| FERRY BOAT DESC | | \$0 | | \$0 | \$0 | | \$0 |
| SECTION 115 PROJECTS | | \$418,520 | | \$418,520 | \$0 | \$418,520 | \$0 |
| SECTION 117 PROJECTS | | \$230,852 | | \$230,852 | \$0 | \$230,852 | \$0 |
| SECTION 125 PROJECTS | | \$3,803,009 | | \$3,803,009 | \$0 | \$3,803,009 | \$0 |
| MISCELLANEOUS / OTHER / UNDETERMINED | \$9,932,929.92 | \$17,544,237 | \$0 | \$27,477,167 | \$0 | \$27,477,167 | \$0 |
| FEDERAL AID TOTAL > | \$656,096,844 | \$384,124,655 | \$0 | \$1,040,221,499 | \$630,382,289 | \$409,839,210 | (\$509,362) |
| STATE MATCH FOR FEDERAL AID | | | | | \$124,987,908 | | |
| NON-FEDERAL AID + FEDERAL AID TOTAL > | | | | | \$755,370,197 | | |
| NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt. | | | | | | | |

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

| Federal Fiscal Year 2020 | | | | | | | STIP 2017-2021, Rev002 | |
|--|---|--|-------------------------------|--|------------------------|-----------------------------|------------------------|--------------------------------------|
| | I | II | III | IV | V | VI | | |
| FUNDING CATEGORY | ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS | ESTIMATED CARRYOVER BALANCE MINUS ESTIMATED RESCISSION | ANTICIPATED TRANSFER OF FUNDS | TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY | PROGRAMMED OBLIGATIONS | ESTIMATED BALANCE REMAINING | | NET CHANGE IN PROGRAMMED OBLIGATIONS |
| NATIONAL HIGHWAY PERFORMANCE | \$337,192,402 | \$35,945,831 | \$0 | \$373,138,233 | \$310,395,045 | \$62,743,188 | | \$0 |
| NATIONAL HIGHWAY FREIGHT PROGRAM | \$22,458,721 | \$23,164,362 | (\$8,000,000) | \$37,623,082 | \$0 | \$37,623,082 | | \$0 |
| STP FLEX | \$44,833,370 | \$8,757,752 | \$8,000,000 | \$61,591,122 | \$52,116,858 | \$9,474,264 | | \$0 |
| BRIDGE-OFF SYSTEM | \$28,456,838 | \$52,671,765 | | \$81,128,603 | \$28,680,713 | \$52,447,890 | | \$0 |
| STP NON-FLEX | \$89,354,743 | \$25,802,952 | | \$115,157,695 | \$88,582,037 | \$26,575,658 | | (\$410,125) |
| | \$55,846,914 | \$468,093 | | \$56,315,007 | \$55,354,437 | \$960,570 | | \$0 |
| -BOSTON URBAN AREA | \$3,370,385 | \$76,990 | | \$3,447,375 | \$3,106,556 | \$340,819 | | \$0 |
| -BARNSTABLE URBAN AREA | \$7,262,652 | \$186,000 | | \$7,448,652 | \$5,616,713 | \$1,831,939 | | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$6,196,962 | \$3,561,621 | | \$9,758,583 | \$9,587,558 | \$171,025 | | \$0 |
| -WORCESTER URBAN AREA | \$3,555,931 | \$21,453,392 | | \$25,009,323 | \$3,281,006 | \$21,728,317 | | \$0 |
| -PROVIDENCE, PAWTUCKET | \$13,121,899 | \$56,856 | | \$13,178,755 | \$11,635,767 | \$1,542,988 | | \$0 |
| STP - ENHANCEMENT (RURAL & SMALL URBAN) | \$0 | (\$3,059,124) | \$0 | (\$3,059,124) | \$4,081,733 | (\$7,140,857) | | \$0 |
| SAFE ROUTES TO SCHOOLS PGM. | \$0 | \$286,400 | | \$286,400 | \$0 | \$286,400 | | \$0 |
| RECREATIONAL TRAILS | \$1,186,729 | \$2,079,506 | | \$3,266,235 | \$1,186,729 | \$2,079,506 | | \$0 |
| TAP FLEX | \$4,440,861 | \$5,167,960 | \$0 | \$9,608,821 | \$6,847,874 | \$2,760,947 | | \$0 |
| TAP NON-FLEX | \$5,376,538 | \$4,006,698 | | \$9,383,236 | \$3,649,967 | \$5,733,269 | | \$0 |
| | \$3,356,593 | \$139,709 | | \$3,496,302 | \$3,456,073 | \$40,229 | | \$0 |
| -BOSTON URBAN AREA | \$202,572 | \$586,925 | | \$789,497 | \$193,894 | \$595,603 | | \$0 |
| -BARNSTABLE URBAN AREA | \$436,510 | \$457,712 | | \$894,222 | \$0 | \$894,222 | | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$372,459 | \$384,654 | | \$757,113 | \$0 | \$757,113 | | \$0 |
| -WORCESTER URBAN AREA | \$213,724 | \$1,479,614 | | \$1,693,338 | \$0 | \$1,693,338 | | \$0 |
| -PROVIDENCE, PAWTUCKET | \$794,680 | \$3,742,399 | | \$4,537,079 | \$0 | \$4,537,079 | | \$0 |
| HWY SAFETY IMPROVEMENT PGM (RURAL & SMALL URBAN) | \$36,197,875 | \$1,758,865 | \$0 | \$37,956,739 | \$29,354,660 | \$8,602,079 | | \$0 |
| HSIP - High Risk Rural | | \$4,310,730 | | \$4,310,730 | \$0 | \$4,310,730 | | \$0 |
| RLWY/HWY CROSSINGS- HAZARD ELIMINATION | \$1,346,508 | \$1,628,977 | \$0 | \$2,975,485 | \$1,000,000 | \$1,975,485 | | \$0 |
| RLWY/HWY CROSSINGS- PROTECTIVE DEVICES | \$1,346,508 | \$281,365 | \$0 | \$1,627,872 | \$1,000,000 | \$627,872 | | \$0 |
| CMAQ | \$67,002,744 | \$2,282,607 | \$0 | \$69,285,351 | \$59,286,322 | \$1,060,316 | | (\$224,002) |
| PLANNING | \$21,812,258 | \$26,851,206 | | \$48,663,464 | \$23,457,280 | \$46,539,498 | | \$0 |
| OTHER ALLOCATED FUNDS | \$344,611 | | | \$344,611 | \$0 | \$344,611 | | \$0 |
| FEDERAL AID SUB-TOTAL: | \$661,350,705 | \$191,937,850 | \$0 | \$853,288,554 | \$609,639,217 | \$256,043,938 | | (\$634,128) |

Estimated Obligation Authority \$635,000,000

| | | | | | | | | |
|--------------------------------------|-----------------|---------------|-----|---------------|---------------|---------------|--|-------------|
| HIGH PRIORITY PROJECTS | | \$75,722,907 | | \$75,722,907 | \$0 | \$75,722,907 | | \$0 |
| FERRY BOAT DESC | | \$0 | | \$0 | \$0 | | | \$0 |
| SECTION 115 PROJECTS | | \$418,520 | | \$418,520 | \$0 | \$418,520 | | \$0 |
| SECTION 117 PROJECTS | | \$230,852 | | \$230,852 | \$0 | \$230,852 | | \$0 |
| SECTION 125 PROJECTS | | \$3,803,009 | | \$3,803,009 | \$0 | \$3,803,009 | | \$0 |
| MISCELLANEOUS / OTHER / UNDETERMINED | \$10,140,011.62 | \$27,477,167 | \$0 | \$37,617,178 | \$512,000 | \$37,105,178 | | \$0 |
| FEDERAL AID TOTAL > | \$671,490,716 | \$299,590,304 | \$0 | \$971,081,020 | \$610,151,217 | \$373,324,403 | | (\$634,128) |

STATE MATCH FOR FEDERAL AID \$124,445,076

NON-FEDERAL AID + FEDERAL AID TOTAL > \$734,596,293

NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt.

2017-2021 MassDOT Statewide Transportation Improvement Program
Fiscal Constraint Analysis

| Federal Fiscal Year 2021 | | | | STIP 2017-2021, Rev002 | | | |
|--|---|-----------------------------|-------------------------------|--|------------------------|-----------------------------|--------------------------------------|
| | I | II | III | IV | V | VI | |
| FUNDING CATEGORY | ANTICIPATED NET APPORTIONMENTS OF FEDERAL FUNDS | ESTIMATED CARRYOVER BALANCE | ANTICIPATED TRANSFER OF FUNDS | TOTAL FUNDS AVAILABLE (10/1) SUBJECT TO OBLIGATION AUTHORITY | PROGRAMMED OBLIGATIONS | ESTIMATED BALANCE REMAINING | NET CHANGE IN PROGRAMMED OBLIGATIONS |
| NATIONAL HIGHWAY PERFORMANCE | \$337,192,402 | \$62,743,188 | (\$9,000,000) | \$390,935,590 | \$310,263,807 | \$80,671,783 | \$0 |
| NATIONAL HIGHWAY FREIGHT PROGRAM | \$22,458,721 | \$37,623,082 | (\$8,000,000) | \$52,081,803 | \$0 | \$52,081,803 | \$0 |
| STP FLEX | \$48,400,701 | \$9,474,264 | \$17,000,000 | \$74,874,965 | \$56,788,888 | \$18,086,077 | \$0 |
| BRIDGE-OFF SYSTEM | \$28,456,838 | \$52,447,890 | | \$80,904,728 | \$28,773,341 | \$52,131,387 | \$0 |
| STP NON-FLEX | \$89,354,743 | \$26,575,658 | | \$115,930,401 | \$89,390,532 | \$26,539,869 | (\$437,320) |
| | \$55,846,914 | \$960,570 | | \$56,807,484 | \$56,251,678 | \$555,806 | \$0 |
| -BOSTON URBAN AREA | \$3,370,385 | \$340,819 | | \$3,711,204 | \$3,213,581 | \$497,623 | \$0 |
| -BARNSTABLE URBAN AREA | \$7,262,652 | \$1,831,939 | | \$9,094,591 | \$9,058,708 | \$35,883 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$6,196,962 | \$171,025 | | \$6,367,987 | \$6,224,744 | \$143,243 | \$0 |
| -WORCESTER URBAN AREA | \$3,555,931 | \$21,728,317 | | \$25,284,248 | \$0 | \$25,284,248 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$13,121,899 | \$1,542,988 | | \$14,664,887 | \$14,641,821 | \$23,066 | \$0 |
| STP ENHANCEMENT (RURAL & SMALL URBAN) | \$0 | (\$7,140,857) | \$0 | (\$7,140,857) | \$5,244,200 | (\$12,385,057) | \$0 |
| SAFE ROUTES TO SCHOOLS PGM. | \$0 | \$286,400 | | \$286,400 | \$0 | \$286,400 | \$0 |
| RECREATIONAL TRAILS | \$1,186,729 | \$2,079,506 | | \$3,266,235 | \$1,186,729 | \$2,079,506 | \$0 |
| TAP FLEX | \$4,440,861 | \$2,760,947 | \$0 | \$7,201,808 | \$5,998,774 | \$1,203,034 | \$0 |
| TAP NON-FLEX | \$5,376,538 | \$5,733,269 | | \$11,109,807 | \$3,583,369 | \$7,526,438 | \$0 |
| | \$3,356,593 | \$40,229 | | \$3,396,822 | \$3,327,589 | \$69,233 | \$0 |
| -BOSTON URBAN AREA | \$202,572 | \$595,603 | | \$798,175 | \$255,780 | \$542,395 | \$0 |
| -BARNSTABLE URBAN AREA | \$436,510 | \$894,222 | | \$1,330,732 | \$0 | \$1,330,732 | \$0 |
| -SPRINGFIELD, CHICOPEE, HOLYOKE | \$372,459 | \$757,113 | | \$1,129,572 | \$0 | \$1,129,572 | \$0 |
| -WORCESTER URBAN AREA | \$213,724 | \$1,693,338 | | \$1,907,062 | \$0 | \$1,907,062 | \$0 |
| -PROVIDENCE, PAWTUCKET | \$794,680 | \$4,537,079 | | \$5,331,759 | \$0 | \$5,331,759 | \$0 |
| HWY SAFETY IMPROVEMENT PGM | \$36,197,875 | \$8,602,079 | \$0 | \$44,799,954 | \$34,202,149 | \$10,597,805 | |
| HSIP - High Risk Rural | | \$4,310,730 | | \$4,310,730 | \$0 | \$4,310,730 | \$0 |
| RLWY/HWY CROSSINGS- HAZARD ELIMINATION | \$1,346,508 | \$1,975,485 | \$0 | \$3,321,992 | \$1,000,000 | \$2,321,992 | \$0 |
| RLWY/HWY CROSSINGS- PROTECTIVE DEVICES | \$1,346,508 | \$627,872 | \$0 | \$1,974,380 | \$1,000,000 | \$974,380 | \$0 |
| CMAQ | \$68,370,147 | \$1,060,316 | \$0 | \$69,430,463 | \$61,726,779 | \$1,060,316 | \$0 |
| PLANNING | \$21,812,258 | \$46,539,498 | | \$68,351,756 | \$24,295,040 | \$46,539,498 | \$0 |
| OTHER ALLOCATED FUNDS | \$344,611 | | | \$344,611 | \$0 | \$344,611 | \$0 |
| FEDERAL AID SUB-TOTAL: | \$666,285,438 | \$255,699,327 | \$0 | \$921,984,765 | \$623,453,608 | \$294,370,571 | (\$437,320) |

| | | | | | | | |
|---|-----------------|---------------|-----|-----------------|---------------|---------------|-------------|
| Estimated Obligation Authority | | | | \$640,000,000 | | | |
| HIGH PRIORITY PROJECTS | | \$75,722,907 | | \$75,722,907 | \$0 | \$75,722,907 | \$0 |
| FERRY BOAT DESC | | \$0 | | \$0 | \$0 | | \$0 |
| SECTION 115 PROJECTS | | \$418,520 | | \$418,520 | \$0 | \$418,520 | \$0 |
| SECTION 117 PROJECTS | | \$230,852 | | \$230,852 | \$0 | \$230,852 | \$0 |
| SECTION 125 PROJECTS | | \$3,803,009 | | \$3,803,009 | \$0 | \$3,803,009 | \$0 |
| MISCELLANEOUS / OTHER / UNDETERMINED | \$10,140,011.62 | \$37,105,178 | \$0 | \$47,245,190 | \$8,084,944 | \$39,160,246 | \$0 |
| FEDERAL AID TOTAL > | \$676,425,450 | \$372,979,792 | \$0 | \$1,049,405,243 | \$631,538,552 | \$413,706,105 | (\$437,320) |
| STATE MATCH FOR FEDERAL AID | | | | | \$136,319,825 | | |
| NON-FEDERAL AID + FEDERAL AID TOTAL > | | | | | \$767,858,377 | | |
| NOTES: MISCELLANEOUS / OTHER / UNDETERMINED Apportionment Includes estimated NHPP Exempt. | | | | | | | |

2018 SRPEDD Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

| | | | | | | | | | | |
|-----------------|--------|-------------------|---------|--|---|------|------------|------------|-----------|--|
| | 117106 | Southeastern Mass | Wareham | WAREHAM - RECONSTRUCTION OF ROUTE 6 & 28, FROM 500 FT. EAST OF TYLER AVENUE TO RED BROOK ROAD (1.65 miles) | 5 | HSIP | \$ 896,010 | \$ 806,409 | \$ 89,601 | AC Year 1 of 2 Total Cost = \$18,351,691 FY18 STP (\$8,279,836) / HSIP (\$896,010) - FY18 Total Cost = \$9,175,846 FY19 Total Cost = (\$9,175,845); Construction; EC Score 29 of 87; Status 75%/100% Eligible for HSIP funding |
| HSIP Subtotal ► | | | | | | | \$ 896,010 | \$ 806,409 | \$ 89,601 | ◀ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|--|--------|-------------------|--------------|--|---|------|--------------|--------------|------------|--|
| | 605677 | Southeastern Mass | Mattapoisett | MATTAPOISETT - MULTI-USE PATH CONSTRUCTION (PENN CENTRAL RIGHT OF WAY), FROM MATTAPOISETT NECK ROAD TO DEPOT STREET (PHASE 1B) | 5 | CMAQ | \$ 551,226 | \$ 440,981 | \$ 110,245 | CMAQ (\$551,226) / TAP (\$477,637) / Statewide CMAQ (\$3,432,000) Total Cost = \$4,460,863; Construction; EC Score 18 of 87; Status Pre 100% Eligible for CMAQ Funding |
| ADJUSTMENT-Change Additional Information | 607392 | Southeastern Mass | Seekonk | SEEKONK - INTERSECTION IMPROVEMENTS & RELATED WORK AT FALL RIVER AVENUE (ROUTE 114A) AND COUNTY STREET | 5 | CMAQ | \$ 1,436,485 | \$ 1,149,188 | \$ 287,297 | Total Cost = \$1,436,485; Construction; EC Score 31 of 87; Status 25% DPH - 06-09-2016 Eligible for CMAQ Funding Proposed Adjustment #1 Change Federal Funds From \$1,292,837 To \$1,149,188 & State Funds From \$143,649 To \$287,297 Error In Spreadsheet Formula |
| CMAQ Subtotal ► | | | | | | | \$ 1,987,711 | \$ 1,590,169 | \$ 397,542 | ◀ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|----------------|--------|-------------------|--------------|--|---|-----|------------|------------|-----------|---|
| | 605677 | Southeastern Mass | Mattapoisett | MATTAPOISETT - MULTI-USE PATH CONSTRUCTION (PENN CENTRAL RIGHT OF WAY), FROM MATTAPOISETT NECK ROAD TO DEPOT STREET (PHASE 1B) | 5 | TAP | \$ 477,637 | \$ 382,110 | \$ 95,527 | CMAQ (\$551,226) / TAP (\$477,637) / Statewide CMAQ (\$3,432,000) Total Cost = \$4,460,863; Construction; EC Score 18 of 87; Status Pre 100% Eligible for CMAQ Funding Proponent - Mattapoisett |
| TAP Subtotal ► | | | | | | | \$ 477,637 | \$ 382,110 | \$ 95,527 | ◀ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|--------------------------------------|--------|-------------------|---------|--|---|-----|---------------|---------------|--------------|---|
| | 117106 | Southeastern Mass | Wareham | WAREHAM - RECONSTRUCTION OF ROUTE 6 & 28, FROM 500 FT. EAST OF TYLER AVENUE TO RED BROOK ROAD (1.65 miles) | 5 | STP | \$ 8,279,836 | \$ 6,623,869 | \$ 1,655,967 | FY18 STP (\$8,279,836) / HSIP (\$896,010) - FY18 Total Cost = \$9,175,846 FY19 Total Cost = (\$9,175,845) Total Cost = \$18,351,691; Construction; EC Score 29 of 87; Status 75%/100% Eligible for HSIP funding |
| | 607531 | Southeastern Mass | Norton | NORTON - EAST MAIN STREET (ROUTE 123), FROM PINE STREET TO I-495, CORRIDOR IMPROVEMENTS PLUS TRAFFIC SIGNAL INSTALLATION ON ROUTE I-495 (NB & SB) RAMP AT EAST MAIN STREET (ROUTE 123) | 5 | STP | \$ 6,738,610 | \$ 5,390,888 | \$ 1,347,722 | Total Cost = \$6,738,610; Construction; EC Score 26 of 87; Status Pre 25% Project may be will Partially CMAQ eligible, pending further analysis. |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ► | | | | | | | \$ 15,018,446 | \$ 12,014,757 | \$ 3,003,689 | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

2019 SRPEDD Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

| | | | | | | | | | | |
|-----------------|--------|-------------------|-------------|---|---|------|------------|------------|-----------|---|
| | 606709 | Southeastern Mass | New Bedford | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 | 5 | HSIP | \$ 896,010 | \$ 806,409 | \$ 89,601 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis. |
| HSIP Subtotal ► | | | | | | | \$ 896,010 | \$ 806,409 | \$ 89,601 | ◀ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|--|--------|-------------------|-------------|---|---|------|--------------|--------------|------------|---|
| ADJUSTMENT:Change Additional Information | 606709 | Southeastern Mass | New Bedford | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 | 5 | CMAQ | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis. Proposed Adjustment #1 Change Federal Funds From \$2,016,023 To \$1,792,021 & State Funds From \$224,003 To \$448,005 Error In Spreadsheet Formula |
| CMAQ Subtotal ► | | | | | | | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | ◀ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|--|--------|-------------------|-------------|---|---|-----|------------|------------|------------|--|
| ADJUSTMENT:Change Additional Information | 606709 | Southeastern Mass | New Bedford | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 | 5 | TAP | \$ 527,565 | \$ 422,052 | \$ 105,513 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25% Proponent - City of New Bedford Anticipating Project will be CMAQ eligible, pending further analysis. Proposed Adjustment #1 Change Federal Funds From \$474,809 To \$422,052 & State Funds From \$52,757 To \$105,513 Error In Spreadsheet Formula |
| TAP Subtotal ► | | | | | | | \$ 527,565 | \$ 422,052 | \$ 105,513 | ◀ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|--|--------|-------------------|---------------|--|---|-----|--------------|--------------|--------------|---|
| | 117106 | Southeastern Mass | Wareham | WAREHAM - RECONSTRUCTION OF ROUTE 6 & 28, FROM 500 FT. EAST OF TYLER AVENUE TO RED BROOK ROAD (1.65 miles) | 5 | STP | \$ 9,175,845 | \$ 7,340,676 | \$ 1,835,169 | FY18 STP (\$8,279,836) / HSIP (\$896,010) - FY18 Total Cost = \$9,175,846 FY19 Total Cost = \$9,175,846 Total Cost = \$18,351,691; Construction; EC Score 29 of 87; Status 75%/100% Eligible for HSIP funding |
| | 607719 | Southeastern Mass | Middleborough | MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS & RELATED WORK AT EVERETT SQUARE | 5 | STP | \$ 1,169,858 | \$ 935,886 | \$ 233,972 | Total Cost = \$1,169,858; Construction; EC Score 14 of 87; Status Pre 25% |
| | 607304 | Southeastern Mass | Dartmouth | DARTMOUTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT CHASE ROAD & OLD WESTPORT ROAD | 5 | STP | \$ 1,110,051 | \$ 888,041 | \$ 222,010 | Total Cost = \$1,110,051; Construction; EC Score 24 of 87; Status Pre 25% Anticipating Project will be CMAQ eligible, pending further analysis. |

2020 SRPEDD Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

| | | | | | | | | | | |
|-----------------|--------|-------------------|-----------|--|---|------|------------|------------|-----------|--|
| | 607339 | Southeastern Mass | Attleboro | ATTLEBORO - INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE) | 5 | HSIP | \$ 896,010 | \$ 806,409 | \$ 89,601 | HSIP (\$896,010) / CMAQ (\$2,240,026) / STP (\$4,101,257) Total Cost = \$7,237,293; Construction; EC Score 32 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. |
| HSIP Subtotal ► | | | | | | | \$ 896,010 | \$ 806,409 | \$ 89,601 | ◀ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|--|--------|-------------------|-----------|--|---|------|--------------|--------------|------------|--|
| ADJUSTMENT:Change Additional Information | 607339 | Southeastern Mass | Attleboro | ATTLEBORO - INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE) | 5 | CMAQ | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | HSIP (\$896,010) / CMAQ (\$2,240,026) / STP (\$4,101,257) Total Cost = \$7,237,293; Construction; EC Score 32 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. Proposed Adjustment #1 Change Federal Funds From \$2,016,023 To \$1,792,021 & State Funds From \$224,003 To \$448,005 Error In Spreadsheet Formula |
| CMAQ Subtotal ► | | | | | | | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | ◀ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|----------------|--------|-------------------|---------|---|---|-----|------------|------------|------------|---|
| | 607572 | Southeastern Mass | Taunton | TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM TAUNTON GREEN (COURT STREET) NORTHERLY TO PURCHASE STREET | 5 | TAP | \$ 697,696 | \$ 558,157 | \$ 139,539 | STP (\$5,142,238) / TAP (\$697,696) Total Cost = \$5,839,934; Construction; EC Score 44 of 87; Status Pre 25% |
| TAP Subtotal ► | | | | | | | \$ 697,696 | \$ 558,157 | \$ 139,539 | ◀ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|--|--------|-------------------|-----------|---|---|-----|---------------|---------------|--------------|---|
| | 607572 | Southeastern Mass | Taunton | TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM TAUNTON GREEN (COURT STREET) NORTHERLY TO PURCHASE STREET | 5 | STP | \$ 5,142,238 | \$ 4,113,790 | \$ 1,028,448 | STP (\$5,142,238) / TAP (\$697,696) Total Cost = \$5,839,934; Construction; EC Score 44 of 87; Status Pre 25% |
| | 606715 | Southeastern Mass | Lakeville | LAKEVILLE - RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD | 5 | STP | \$ 4,710,930 | \$ 3,768,744 | \$ 942,186 | Total Cost = \$4,710,930; Construction; EC Score 20 of 87; Status Pre 25% |
| ADJUSTMENT:Change Additional Information | 607339 | Southeastern Mass | Attleboro | ATTLEBORO - INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE) | 5 | STP | \$ 4,101,257 | \$ 3,281,006 | \$ 820,251 | HSIP (\$896,010) / CMAQ (\$2,240,026) / STP (\$4,101,257) Total Cost = \$7,237,293; Construction; EC Score 32 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. Anticipating Project will be CMAQ eligible, pending further analysis. Proposed Adjustment #1 Change Federal Funds From \$3,691,131 To \$3,281,006 & State Funds From \$410,126 To \$820,251 Error In Spreadsheet Formula |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ► | | | | | | | \$ 13,954,425 | \$ 11,163,540 | \$ 2,790,885 | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| | | | | | |
|--|---------------|---------------|--------------------------|--------------|-------------------------------------|
| Total Federal Aid Target Funds Programmed ► | \$ 17,788,157 | \$ 19,773,180 | ◀ Total Target | \$ 1,985,023 | Target Funds Available |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ► | \$ 13,954,425 | \$ 15,939,448 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 1,985,023 | Non-CMAQ/HSIP/TAP (Other) Available |
| Total HSIP Programmed ► | \$ 896,010 | \$ 896,010 | ◀ Min. HSIP | \$ | HSIP Recommended Met |
| Total CMAQ Programmed ► | \$ 2,240,026 | \$ 2,240,026 | ◀ Min. CMAQ | \$ | CMAQ Recommended Met |
| Total TAP Programmed ► | \$ 697,696 | \$ 697,696 | ◀ Min. TAP | \$ | TAP Recommended Met |

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-
-

2019 SRPEDD Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|----------------------|-------------------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
| ADJUSTMENT:Change Additional Information | 606709 | Southeastern Mass | New Bedford | NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140 | 5 | STP | \$ 2,326,036 | \$ 1,860,829 | \$ 465,207 | <p>HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$527,565) / STP (\$2,326,036) Total Cost = \$5,989,637; Construction; EC Score 41 of 87; Status Pre 25%</p> <p>Anticipating Project will be CMAQ eligible, pending further analysis.</p> <p>Anticipating Project will be CMAQ eligible, pending further analysis.</p> <p>Proposed Adjustment #1 Change Federal Funds From \$2,093,432 To \$1,860,829 & State Funds From \$232,604 To \$465,207 Error In Spreadsheet Formula</p> |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ | | | | | | | \$ 13,781,790 | \$ 11,025,432 | \$ 2,756,358 | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| | | | | | |
|--|---------------|---------------|--------------------------|--------------|-------------------------------------|
| Total Federal Aid Target Funds Programmed ▶ | \$ 17,445,391 | \$ 19,315,744 | ◀ Total Target | \$ 1,870,353 | Target Funds Available |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 13,781,790 | \$ 15,652,143 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ 1,870,353 | Non-CMAQ/HSIP/TAP (Other) Available |
| Total HSIP Programmed ▶ | \$ 896,010 | \$ 896,010 | ◀ Min. HSIP | \$ | HSIP Recommended Met |
| Total CMAQ Programmed ▶ | \$ 2,240,026 | \$ 2,240,026 | ◀ Min. CMAQ | \$ | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 527,565 | \$ 527,565 | ◀ Min. TAP | \$ | TAP Recommended Met |
| Remaining HSIP, CMAQ, and TAP Funds ▶ | \$ - | | | - | |
| | | | | - | |
| | | | | - | |

2021 SRPEDD Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

| | | | | | | | | | | |
|-----------------|--------|-------------------|---------|---|---|------|------------|------------|-----------|---|
| | 606024 | Southeastern Mass | Taunton | TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET) | 5 | HSIP | \$ 896,010 | \$ 806,409 | \$ 89,601 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$697,696) STP (\$2,006,202) Total Cost = \$5,839,934; Construction; EC Score 46 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. |
| HSIP Subtotal ► | | | | | | | \$ 896,010 | \$ 806,409 | \$ 89,601 | ◄ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|-----------------|--------|-------------------|---------|---|---|------|--------------|--------------|------------|---|
| | 606024 | Southeastern Mass | Taunton | TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET) | 5 | CMAQ | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$697,696) STP (\$2,006,202) Total Cost = \$5,839,934; Construction; EC Score 46 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. |
| CMAQ Subtotal ► | | | | | | | \$ 2,240,026 | \$ 1,792,021 | \$ 448,005 | ◄ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|----------------|--------|-------------------|---------|---|---|-----|------------|------------|------------|---|
| | 606024 | Southeastern Mass | Taunton | TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET) | 5 | TAP | \$ 697,696 | \$ 558,157 | \$ 139,539 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$697,696) STP (\$2,006,202) Total Cost = \$5,839,934; Construction; EC Score 46 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. |
| TAP Subtotal ► | | | | | | | \$ 697,696 | \$ 558,157 | \$ 139,539 | ◄ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|---|--------|-------------------|--------------|--|---|-----|---------------|---------------|--------------|---|
| | 606024 | Southeastern Mass | Taunton | TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET) | 5 | STP | \$ 2,006,202 | \$ 1,604,962 | \$ 401,240 | HSIP (\$896,010) / CMAQ (\$2,240,026) / TAP (\$697,696) STP (\$2,006,202) Total Cost = \$5,839,934; Construction; EC Score 46 of 87; Status Pre 25% Anticipating Project will be HSIP & CMAQ eligible, pending further analysis. |
| | 607440 | Southeastern Mass | Mattapoisett | MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD | 5 | STP | \$ 4,562,448 | \$ 3,649,958 | \$ 912,490 | Total Cost = \$4,562,448; Construction; EC Score 12 of 87; Status Pre 25% |
| | 608267 | Southeastern Mass | Raynham | RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138 | 5 | STP | \$ 4,866,612 | \$ 3,893,290 | \$ 973,322 | Total Cost = \$4,866,612; Construction; EC Score 8 of 87; Status Pre 25% |
| ADJUSTMENT: Change Additional Information | 607871 | Southeastern Mass | Dartmouth | DARTMOUTH - REALIGNMENT OF TUCKER ROAD TO ROUTE 6 AND HATHAWAY ROAD, INCLUDING INTERSECTION SIGNALIZATION | 5 | STP | \$ 4,373,200 | \$ 3,498,560 | \$ 874,640 | Total Cost = \$4,373,200; Construction; EC Score 13 of 87; Status Pre 25% Proposed Adjustment #1 Change Federal Funds From \$3,935,880 To \$3,498,560 & State Funds From \$437,320 To \$874,640 Error In Spreadsheet Formula |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ► | | | | | | | \$ 15,808,462 | \$ 12,646,770 | \$ 3,161,692 | ◄ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement 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 | WOUBURN- 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 ► | | | | | | | \$ 7,947,909 | \$ 7,153,118 | \$ 794,791 | ◀ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|-----------------|--------|--------|-------------|---|-----|------|---------------|---------------|--------------|---|
| | 607309 | Boston | 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 |
| | 1570 | Boston | 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 | funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit) |
| CMAQ Subtotal ► | | | | | | | \$ 18,622,650 | \$ 14,898,120 | \$ 3,724,530 | ◀ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|----------------|--------|--------|----------|---|---|-----|--------------|--------------|------------|--|
| | 29492 | Boston | Multiple | BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) | 4 | TAP | \$ 2,808,721 | \$ 2,246,977 | \$ 561,744 | 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 |
| | 607309 | Boston | Hingham | HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET | 5 | TAP | \$ 746,785 | \$ 597,428 | \$ 149,357 | HSIP+CMAQ+TAP Total Cost = \$4,927,769 |
| TAP Subtotal ► | | | | | | | \$ 3,555,506 | \$ 2,844,405 | \$ 711,101 | ◀ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|--|--------|--------|-------------|--|---|-----|---------------|---------------|--------------|--|
| | 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 | \$ 3,796,185 | \$ 3,036,948 | \$ 759,237 | 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 |
| | 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 | \$ 12,850,000 | \$ 10,280,000 | \$ 2,570,000 | AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268 |
| | 604935 | Boston | Woburn | WOUBURN- 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 |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--------------------------------------|----------------------|--------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|---|
| | 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 | 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-CMAQ/HSIP/TAP (Other) Subtotal ▶ | | | | | | | \$ 59,062,900 | \$ 47,250,320 | \$ 11,812,580 | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| | | | | | |
|--|---------------|---------------|--------------------------|-----------------|---|
| Total Federal Aid Target Funds Programmed ▶ | \$ 89,188,965 | \$ 89,188,965 | ◀ Total Target | \$ | Target Funds Available |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶ | \$ 59,062,900 | \$ - | ◀ Max. Non-CMAQ/HSIP/TAP | \$ (68,562,975) | Non-CMAQ/HSIP/TAP (Other) 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 | \$ (5,195,430) | CMAQ Recommended Met |
| Total TAP Programmed ▶ | \$ 3,555,506 | \$ 2,902,060 | ◀ Min. TAP | \$ (653,446) | TAP Requirement Exceeded! |

HSIP, CMAQ, TAP Overprogrammed \$ (9,500,075)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

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

► 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, YOY \$112,400,000 |
| | 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 |
| | 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 | |
| | 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 | \$ 21,758,750 | \$ 17,407,000 | \$ 4,351,750 | AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268 |
| ADJUSTMENT: Increase Cost, ADJUSTMENT: Change Project Description, ADJUSTMENT: Change MPO | 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 PAINTING OF TWO BRIDGES, RANDOLPH R-01-006(344) AND BRAINTREE B-21-027(36E); Cost increase of \$354,526. |
| On System Subtotal ▶ | | | | | | | \$ 72,252,192 | \$ 57,801,754 | \$ 14,044,733 | ◀ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|----------------------|--------|---------------------|--|--------------------|------------------|--------------------------|-----------------|---------------------|---|
| ► Off-System | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Off-System Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◄ 80% Federal + 20% Non-Federal |
| ► Statewide Bridge Inspection Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Bridge Inspection Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◄ 80% Federal + 20% Non-Federal |
| ► Section 1C / Federal Aid Non-Target Projects | | | | | | | | | | |
| ► Other Federal Aid | | | | | | | | | | |
| | 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 | \$ 6,171,760 | \$ 4,937,408 | \$ 1,234,352 | 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 Cost = \$36,735,048 |
| AMENDMENT:Add Project | | Boston | Multiple | MBTA BUS STOP ACCESSIBILITY AND OPERATIONAL IMPROVEMENTS | N/A | HPP | \$ 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 |
| AMENDMENT:Add Project | | 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 |
| AMENDMENT:Add Project | | Boston | Multiple | MBTA BUS STOP ACCESSIBILITY AND OPERATIONAL IMPROVEMENTS WITHIN THE LONGWOOD MEDICAL AREA | N/A | HPP | \$ 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 |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--------------------------------|----------------------|--------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|---|
| AMENDMENT: Add Project | 1570 | Boston | Multiple | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | N/A | 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 |
| ADJUSTMENT: Add Funding Source | 608562 | Boston | SOMERVILLE | SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-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. |

Other Federal Aid Subtotal ▶ \$ 16,483,255 \$ 13,186,604 \$ 3,296,651 ◀ Funding Split Varies by Funding Source

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

► Regional Major Infrastructure

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

► Statewide Americans with Disability Act Implementation Plan

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

► Statewide Congestion Mitigation and Air Quality

| | | | | | | | | | | |
|---------------------------|--------|--------|----------|---|---|------|--------------|--------------|------------|---------------------------------|
| | 602165 | Boston | STONEHAM | STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET | 4 | CMAQ | \$ 1,473,607 | \$ 1,178,885 | \$ 294,721 | |
| | 604761 | Boston | BOSTON | BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL | 6 | CMAQ | \$ 2,229,018 | \$ 1,783,214 | \$ 445,804 | |
| Statewide CMAQ Subtotal ▶ | | | | | | | \$ 3,702,625 | \$ 2,962,100 | \$ 740,525 | ◀ 80% Federal + 20% Non-Federal |

► Statewide HSIP Program

| | | | | | | | | | | |
|-----------------------------------|--------|--------|--------|--|---|------|------------|------------|-----------|---------------------------------|
| | 607754 | Boston | MILTON | MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET | 6 | HSIP | \$ 550,000 | \$ 495,000 | \$ 55,000 | |
| Statewide HSIP Program Subtotal ▶ | | | | | | | \$ 550,000 | \$ 495,000 | \$ 55,000 | ◀ 90% Federal + 10% Non-Federal |

► Statewide Infrastructure Program

| | | | | | | | | | | |
|---|--------|--------|---------|---|---|-----|--------------|--------------|--------------|--|
| | 603917 | Boston | MEDFORD | MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) | 4 | STP | \$ 1,024,274 | \$ 819,419 | \$ 204,855 | AC Year 2 of 2. Total Cost = \$16,024,274 |
| | 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 | STP | \$ 6,437,225 | \$ 5,149,780 | \$ 1,287,445 | 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 |
| Statewide Infrastructure Program Subtotal ▶ | | | | | | | \$ 7,461,499 | \$ 5,969,199 | \$ 1,492,300 | ◀ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|----------------------|--------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
| ► Statewide Interstate Maintenance Program | | | | | | | | | | |
| | 607481 | Boston | MULTIPLE | RANDOLPH- QUINCY- BRAINTREE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 (SB) | 6 | NHPP | \$ 4,773,000 | \$ 4,295,700 | \$ 477,300 | |
| Statewide Interstate Maintenance Program Subtotal ► | | | | | | | \$ 4,773,000 | \$ 4,295,700 | \$ 477,300 | ◀ 90% Federal + 10% Non-Federal |
| ► Statewide Intelligent Transportation Systems | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide ITS Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide National Freight Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide National Freight Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide National Highway System Preservation Program | | | | | | | | | | |
| | 607477 | Boston | LYNNFIELD | LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 | 4 | NHPP | \$ 7,235,800 | \$ 5,788,640 | \$ 1,447,160 | |
| | 607488 | Boston | SOUTHBOROUGH | SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD | 3 | NHPP | \$ 4,760,219 | \$ 3,808,175 | \$ 952,044 | |
| Statewide NHS Preservation Program Subtotal ► | | | | | | | \$ 11,996,019 | \$ 9,596,815 | \$ 2,399,204 | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Planning Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Planning Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Railroad Grade Crossings | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide RR Grade Crossings Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Safe Routes to Schools Program | | | | | | | | | | |
| | 607998 | Boston | EVERETT | EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) | 4 | TAP | \$ 688,810 | \$ 551,048 | \$ 137,762 | |
| | 607999 | Boston | REVERE | REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) | 4 | TAP | \$ 825,000 | \$ 660,000 | \$ 165,000 | |
| | 608003 | Boston | WEYMOUTH | WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) | 6 | TAP | \$ 725,000 | \$ 580,000 | \$ 145,000 | |
| | 608004 | Boston | WATERTOWN | WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS) | 6 | TAP | \$ 868,750 | \$ 695,000 | \$ 173,750 | |
| Statewide Safe Routes to Schools Program Subtotal ► | | | | | | | \$ 3,107,560 | \$ 2,486,048 | \$ 621,512 | ◀ Funding Split Varies by Funding Source |
| ► Statewide Stormwater Retrofits | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Stormwater Retrofits Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2; 12/15/2016 Action on Amendment One

2017 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|----------------------|-------|---------------------|-------------------------------|--------------------|------------------|--------------------------|-----------------|---------------------|---------------------------------|
| ► Statewide Transportation Enhancements | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Transportation Enhancements Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◄ 80% Federal + 20% Non-Federal |

► Other Statewide Items

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

► Section 2A / Non-Federal Projects

► Non Federal Aid

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

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

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

2017 Boston Region MPO TIP Summary

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|------------------|------------------|-------------------------|--|
| Total ► | \$ 209,109,410 | \$ - | \$ - 209,109,410 | ◄ Total Spending in Region |
| Federal Funds ► | \$ 168,939,183 | \$ - | \$ 168,939,183 | ◄ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 40,170,227 | \$ - | \$ 40,170,227 | ◄ Total Non-Federal Spending in Region |

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

2020 Boston Region MPO Transportation Improvement Program

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

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

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|-----------------|--------|--------|----------|---|-----|------|-----------------|-----------------|----------------|---|
| | 1570 | Boston | 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 | 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 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 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 Program

| | | | | | | | | | | |
|----------------|--------|--------|---------|---|---|-----|--------------|--------------|------------|--|
| | 604123 | Boston | Ashland | ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L. | 3 | TAP | \$ 2,106,481 | \$ 1,685,185 | \$ 421,296 | 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)

| | | | | | | | | | | |
|--|--------|--------|----------|--|-----|-----|---------------|---------------|--------------|---|
| | 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 | 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
 11/03/2016 DRAFT Amendment One (for
 public review); 12/15/2016 PROPOSED
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2020 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--------------------------------------|----------------------|--------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|---|
| | 602077 | Boston | Lynn | LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE | 4 | STP | \$ 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 | 5 | 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 |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ | | | | | | | \$ 72,079,797 | \$ 57,663,838 | \$ 14,415,959 | ◀ 80% Federal + 20% Non-Federal |

► 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-CMAQ/HSIP/TAP | \$ (75,986,775) | Non-CMAQ/HSIP/TAP (Other) 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! |
| HSIP, CMAQ, TAP Overprogrammed \$ (3,906,978) | | | | | |

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

| | | | | | | | | | | |
|---|--------|--------|----------|--|---|------|--------------|--------------|--------------|---------------------------------|
| | 608609 | Boston | MULTIPLE | NEWTON - WESTWOOD, BRIDGE NO. N-12-0056 AND W-31-006: CLEA AND PAIT STRUCTURAL STEEL | 6 | NHPP | \$ 2,400,000 | \$ 1,920,000 | \$ 480,000 | |
| | 608596 | Boston | ESSEX | ESSEX- BRIDGE PRESERVATION, E-11-001, ROUTE 133\MAIN STREET OVER ESSEX RIVER | 4 | NHPP | \$ 2,688,000 | \$ 2,150,400 | \$ 537,600 | |
| Statewide Bridge Maintenance Program Subtotal ▶ | | | | | | | \$ 5,088,000 | \$ 4,070,400 | \$ 1,017,600 | ◀ 80% Federal + 20% Non-Federal |

► 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 4 of 5, YOY \$112,400,000 |
| 608009 | Boston | BOXBOROUGH | BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495 | 3 | NHPP | \$ 8,000,000 | \$ 6,400,000 | \$ 1,600,000 | AC YR 1 of 2. Total Cost = 14,295,000 |
| 608097 | Boston | WOBURN | WOBURN- BRIDGE REPLACEMENT & RELATED WORK, W-43-028, WASHINGTON STREET OVER I-95 | 4 | NHPP | \$ 14,000,000 | \$ 11,200,000 | \$ 2,800,000 | |
| 605342 | Boston | STOW | STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER | 3 | NHPP | \$ 6,706,560 | \$ 5,365,248 | \$ 1,341,312 | |
| 608613 | Boston | STONEHAM | STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93 | 4 | NHPP | \$ 15,523,120 | \$ 12,418,496 | \$ 3,104,624 | |
| 608614 | Boston | BOSTON | BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE | 6 | NHPP | \$ 19,673,600 | \$ 15,738,880 | \$ 3,934,720 | |
| On System Subtotal ► | | | | | | \$ 88,803,280 | \$ 71,042,624 | \$ 17,760,656 | ◄ 80% Federal + 20% Non-Federal |

07/28/2016 Endorsed
 11/03/2016 DRAFT Amendment One (for
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2020 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|---|-------------------------|--------|---------------------|--|-----------------------|---------------------|--------------------------------|--------------------|------------------------|---|
| ► Off-System | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Off-System Subtotal ► | | | | | | | \$ | \$ | \$ | ◄ 80% Federal + 20% Non-Federal |
| ► Statewide Bridge Inspection Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Statewide Bridge Inspection Program Subtotal ► | | | | | | | \$ | \$ | \$ | ◄ 80% Federal + 20% Non-Federal |
| ► Section 1C / Federal Aid Non-Target Projects | | | | | | | | | | |
| ► Other Federal Aid | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Other Federal Aid Subtotal ► | | | | | | | \$ | \$ | \$ | ◄ Funding Split Varies by Funding Source |
| ► Section 1D / Federal Aid Major & State Category Projects | | | | | | | | | | |
| ► Regional Major Infrastructure | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Regional Major Infrastructure Subtotal ► | | | | | | | \$ | \$ | \$ | ◄ 80% Federal + 20% Non-Federal |
| ► Statewide Americans with Disability Act Implementation Plan | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Statewide ADA Implementation Plan Subtotal ► | | | | | | | \$ | \$ | \$ | ◄ 80% Federal + 20% Non-Federal |
| ► Statewide Congestion Mitigation and Air Quality | | | | | | | | | | |
| | 607329 | Boston | MULTIPLE | WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L. | 4 | CMAQ | \$ 7,084,000 | \$ 5,667,200 | 1,416,800 | |
| Statewide CMAQ Subtotal ► | | | | | | | \$ 7,084,000 | \$ 5,667,200 | 1,416,800 | ◄ 80% Federal + 20% Non-Federal |
| ► Statewide HSIP Program | | | | | | | | | | |
| ADJUSTMENT: Change Project Description, ADJUSTMENT: Change MPO | 608562 | Boston | SOMERVILLE | SOMERVILLE - SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION) | 4 | HSIP | \$ 2,688,000 | \$ 2,419,200 | 268,800 | Design funds are programmed in FFY 2017 in Section 1C, under the Federal Aid Non-Target Project (HPP funds) |
| | | | | No Projects Programmed | | | \$ | \$ | \$ | |
| Statewide HSIP Program Subtotal ► | | | | | | | \$ 2,688,000 | \$ 2,419,200 | 268,800 | ◄ 90% Federal + 10% Non-Federal |

07/28/2016 Endorsed
 11/03/2016 DRAFT Amendment One (for
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2020 Boston Region MPO Transportation Improvement Program

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

► Statewide Infrastructure Program

| | | | | | | | | | | |
|---|--------|--------|-----------|---|---|------|---------------|---------------|--------------|---|
| | 608611 | Boston | MULTIPLE | CANTON-MILTON-RANDOLPH, REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE 1/I-93 INTERCHANGE. | 6 | STP | \$ 9,591,791 | \$ 7,757,783 | \$ 1,834,008 | |
| | 608608 | Boston | BRAINTREE | BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ ROUTE 3 INTERCHANGE | 6 | STP | \$ 2,197,229 | \$ 1,757,783 | \$ 439,446 | AC Year 2 of 2. Total Cost = \$9,697,229.16. |
| | 607977 | Boston | MULTIPLE | HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE | 3 | NHPP | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | AC YEAR 1 OF 5. \$269M total cost. \$161.4M TFPC, 107.6M NFA. |
| Statewide Infrastructure Program Subtotal ► | | | | | | | \$ 12,789,020 | \$ 10,315,567 | \$ 2,473,454 | ◄ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

| | | | | | | | | | | |
|---|--------|--------|----------|---|---|------|---------------|---------------|--------------|---------------------------------|
| | 608208 | Boston | MULTIPLE | QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 | 6 | NHPP | \$20,123,712 | \$18,111,341 | \$2,012,371 | IM + Stormwater = \$20,625,472 |
| Statewide Interstate Maintenance Program Subtotal ► | | | | | | | \$ 20,123,712 | \$ 18,111,341 | \$ 2,012,371 | ◄ 90% Federal + 10% Non-Federal |

► Statewide Intelligent Transportation Systems

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

► Statewide National Freight Program

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

► Statewide National Highway System Preservation Program

| | | | | | | | | | | |
|---|--------|--------|------------|---|---|------|---------------|---------------|--------------|---------------------------------|
| | 608478 | Boston | CONCORD | CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2 | 4 | NHPP | \$ 5,241,600 | \$ 4,193,280 | \$ 1,048,320 | |
| | 608480 | Boston | FOXBOROUGH | FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1 | 5 | NHPP | \$ 8,578,080 | \$ 6,862,464 | \$ 1,715,616 | |
| | 608482 | Boston | MULTIPLE | CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28 | 6 | NHPP | \$ 7,843,920 | \$ 6,275,136 | \$ 1,568,784 | |
| | 608483 | Boston | WEYMOUTH | WEYMOUTH- RESURFACING AND RELATED WORK ON ROUTE 3A | 6 | NHPP | \$ 2,576,000 | \$ 2,060,800 | \$ 515,200 | |
| Statewide NHS Preservation Program Subtotal ► | | | | | | | \$ 24,239,600 | \$ 19,391,680 | \$ 4,847,920 | ◄ 80% Federal + 20% Non-Federal |

► Statewide Planning Program

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

► Statewide Railroad Grade Crossings

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

07/28/2016 Endorsed
 11/03/2016 DRAFT Amendment One (for
 public review); 12/15/2016 PROPOSED
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 Amendment One

2020 Boston Region MPO Transportation Improvement Program

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|-------------------------|-------|---------------------|----------------------------------|-----------------------|---------------------|--------------------------------|--------------------|------------------------|-----------------------------|
| ► Statewide Safe Routes to Schools Program | | | | | | | | | | |
| | | | | No Projects Programmed | | SRTS | \$ | \$ | \$ | |
| | | | | No Projects Programmed | | SRTS | \$ | \$ | \$ | |

Statewide Safe Routes to Schools Program Subtotal ► \$ - \$ - \$ - ◀ Funding Split Varies by Funding Source

► Statewide Stormwater 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 Retrofits Subtotal ► | | | | | | | \$ - 501,760 | \$ - 401,408 | \$ - 100,352 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Transportation Enhancements

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

► Other Statewide Items

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

► Section 2A / Non-Federal Projects

► Non Federal Aid

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

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

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

2020 Boston Region MPO TIP Summary

| | TIP Section 1: ▼ | TIP Section 2: ▼ | Total of All Projects ▼ | |
|---------------------|---------------------|---------------------|----------------------------|--|
| Total ► | \$ 255,601,739 | \$ - | \$ - 255,601,739 | ◀ Total Spending in Region |
| Federal Funds ► | \$ 206,846,913 | \$ - | \$ 206,846,913 | ◀ Total Federal Spending in Region |
| Non-Federal Funds ► | \$ 48,754,826 | \$ - | \$ 48,754,826 | ◀ Total Non-Federal Spending in Region |

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

2017 Central Mass Region MPO Transportation Improvement Program

CMMPO Endorsed - 8/3/16

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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

| | | | | | | | | | | |
|-----------------|--------|--------------|------------|---|---|------|------------|------------|-----------|--|
| | 602740 | Central Mass | Shrewsbury | SHREWSBURY - RESURFACING & RELATED WORK ON MAIN STREET, FROM I-290 RAMPS EASTERLY TO MAPLE AVENUE | 3 | HSIP | \$ 881,000 | \$ 792,900 | \$ 88,100 | Construction / TEC Score = 4.6 / Design Status = 75% / HSIP + STP + TAP + SW CMAQ Total Project Cost = \$6,278,484 |
| HSIP Subtotal ► | | | | | | | \$ 881,000 | \$ 792,900 | \$ 88,100 | ◀ 90% Federal + 10% Non-Federal |

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

| | | | | | | | | | | |
|-----------------|--------|--------------|--------|---|---|------|--------------|------------|------------|--|
| | 606206 | Central Mass | Oxford | OXFORD - RECONSTRUCTION OF CHARLTON STREET, BETWEEN MAIN STREET AND DUDLEY ROAD | 3 | CMAQ | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | Construction / TEC Score = 4.6 / Design Status = 75% / CMAQ + STP Total Project Cost = \$5,722,150 |
| CMAQ Subtotal ► | | | | | | | \$ 1,000,000 | \$ 800,000 | \$ 200,000 | ◀ 80% Federal + 20% Non-Federal |

► TAP - Transportation Alternatives Program

| | | | | | | | | | | |
|----------------|--------|--------------|------------|---|---|-----|------------|------------|------------|--|
| | 602740 | Central Mass | Shrewsbury | SHREWSBURY - RESURFACING & RELATED WORK ON MAIN STREET, FROM I-290 RAMPS EASTERLY TO MAPLE AVENUE | 3 | TAP | \$ 984,220 | \$ 787,376 | \$ 196,844 | Construction / TEC Score = 4.6 / Design Status = 75% / HSIP + STP + TAP + SW CMAQ Total Project Cost = \$6,278,484 / Project Propert is Town of Shrewsbury |
| TAP Subtotal ► | | | | | | | \$ 984,220 | \$ 787,376 | \$ 196,844 | ◀ 80% Federal + 20% Non-Federal |

► Non-CMAQ/HSIP/TAP (Other)

| | | | | | | | | | | |
|--------------------------------------|--------|--------------|------------|---|---|-----|---------------|---------------|--------------|--|
| | 602740 | Central Mass | Shrewsbury | SHREWSBURY - RESURFACING & RELATED WORK ON MAIN STREET, FROM I-290 RAMPS EASTERLY TO MAPLE AVENUE | 3 | STP | \$ 2,413,264 | \$ 1,930,611 | \$ 482,653 | Construction / TEC Score = 4.6 / Design Status = 75% / HSIP + STP + TAP + SW CMAQ Total Project Cost = \$6,278,484 |
| | 606346 | Central Mass | Leicester | LEICESTER - RESURFACING & RELATED WORK ON ROUTE 56 (PAXTON STREET), FROM MAIN STREET TO HYLAND AVENUE | 3 | STP | \$ 2,959,267 | \$ 2,367,414 | \$ 591,853 | Construction / TEC Score = 3.4 / Design Status = 100% / Total Project Cost = \$2,959,267 |
| | 606206 | Central Mass | Oxford | OXFORD - RECONSTRUCTION OF CHARLTON STREET, BETWEEN MAIN STREET AND DUDLEY ROAD | 3 | STP | \$ 4,722,150 | \$ 3,777,720 | \$ 944,430 | Construction / TEC Score = 4.6 / Design Status = 75% / CMAQ + STP Total Project Cost = \$5,722,150 |
| | 602991 | Central Mass | Spencer | SPENCER - RESURFACING & RELATED WORK ON ROUTE 31 (MAPLE STREET & CHARLTON ROAD) | 3 | STP | \$ 4,874,060 | \$ 3,899,248 | \$ 974,812 | Construction / TEC Score = 3.3 / Design Status = 25% / Total Project Cost = \$4,874,060 |
| Non-CMAQ/HSIP/TAP (Other) Subtotal ► | | | | | | | \$ 14,968,741 | \$ 11,974,993 | \$ 2,993,748 | ◀ 80% Federal + 20% Non-Federal |

► Section 1A / Fiscal Constraint Analysis

| | | | | | |
|--|---------------|---------------|--------------------------|----------------|---|
| Total Federal Aid Target Funds Programmed ► | \$ 17,833,961 | \$ 18,038,539 | ◀ Total Target | \$ 204,578 | Target Funds Available |
| Total Non-CMAQ/HSIP/TAP (Other) Programmed ► | \$ 14,968,741 | \$ 13,469,640 | ◀ Max. Non-CMAQ/HSIP/TAP | \$ (1,499,101) | Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum |
| Total HSIP Programmed ► | \$ 881,000 | \$ 869,013 | ◀ Min. HSIP | \$ (11,987) | HSIP Recommended Met |
| Total CMAQ Programmed ► | \$ 1,000,000 | \$ 2,715,666 | ◀ Min. CMAQ | \$ 1,715,666 | CMAQ Recommended Not Met |
| Total TAP Programmed ► | \$ 984,220 | \$ 984,220 | ◀ Min. TAP | \$ | TAP Recommended Met |

Remaining HSIP, CMAQ, and TAP Funds \$ 1,703,679

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

| | | | | | | | | | | |
|---|--------|--------------|--------|--|---|------|--------------|--------------|------------|---|
| AMENDMENT: Increase Cost. AMENDMENT: Change Project Description | 606075 | Central Mass | Oxford | OXFORD - CLEANING AND PAINTING & RELATED WORK, O-06-032 , CUDWORTH ROAD OVER I-395 NORTHBOUND AND SOUTHBOUND; O-06-036, I-395 OVER DANA ROAD & O-06-037, I-395 (SB) OVER FEDERAL HILL ROAD | 3 | NHPP | \$ 2,906,969 | \$ 2,325,575 | \$ 581,394 | Construction / Design Status = TBD / Total Project Cost = \$2,909,969.20 / Changed project description and increased cost |
| Statewide Bridge Maintenance Program Subtotal ► | | | | | | | \$ 2,906,969 | \$ 2,325,575 | \$ 581,394 | ◀ 80% Federal + 20% Non-Federal |

► On System

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

2017 Central Mass Region MPO Transportation Improvement Program

CMMPO Endorsed - 8/3/16

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds | Non-Federal Funds ▼ | Additional Information ▼ |
|-----------------------------|----------------------|-------|---------------------|-------------------------------|--------------------|----------------------|--------------------------|---------------|---------------------|---------------------------------|
| | | | | | | On System Subtotal ▶ | \$ | \$ | \$ | ◀ 80% Federal + 20% Non-Federal |

► Off-System

| | | | | | | | | | | |
|-----------------------|--------|--------------|--------|---|---|------------|--------------|--------------|------------|--|
| | 606638 | Central Mass | Sutton | SUTTON - BRIDGE REPLACEMENT, S-33-005, BLACKSTONE STREET OVER BLACKSTONE RIVER | 3 | STP-BR-OFF | \$ 4,280,685 | \$ 3,424,548 | \$ 856,137 | Construction / Design Status = 25% / Total Project Cost = \$4,280,685 |
| Off-System Subtotal ▶ | | | | | | | \$ 4,280,685 | \$ 3,424,548 | \$ 856,137 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Bridge Inspection Program

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

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

| | | | | | | | | | | |
|------------------------------|--------|--------------|------------|--|---|-----|--------------|--------------|--------------|--|
| | 606434 | Central Mass | Worcester | WORCESTER - CENTRAL BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS | 3 | HPP | \$ 5,125,000 | \$ 4,100,000 | \$ 1,025,000 | Construction / HPP#4266 - MA185 / Design Status = 25% / HPP + SW Infrastructure Total Project Cost = \$6,977,015 |
| AMENDMENT:Add Project | 605674 | Central Mass | Sturbridge | STURBRIDGE - GRAND TRUNK TRAIL CONSTRUCTION, FROM ED CALCUTT BRIDGE TO THE INTERSECTION OF RIVER ROAD & FARQUHAR ROAD | 3 | HPP | \$ 507,500 | \$ 406,000 | \$ 101,500 | Construction / HPP#2439 - MA162 / Design Status = 25% / Total Project Cost = \$507,500 |
| Other Federal Aid Subtotal ▶ | | | | | | | \$ 5,632,500 | \$ 4,506,000 | \$ 1,126,500 | ◀ Funding Split Varies by Funding Source |

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

► Regional Major Infrastructure

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

► Statewide Americans with Disability Act Implementation Plan

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

► Statewide Congestion Mitigation and Air Quality

| | | | | | | | | | | |
|---------------------------|--------|--------------|------------|--|---|------|--------------|--------------|------------|--|
| | 602740 | Central Mass | Shrewsbury | SHREWSBURY - RESURFACING & RELATED WORK ON MAIN STREET, FROM I-290 RAMP EASTERLY TO MAPLE AVENUE | 3 | CMAQ | \$ 2,000,000 | \$ 1,600,000 | \$ 400,000 | Construction / TEC Score = 4.6 / Design Status = 75% / HSIP + STP + TAP + SW CMAQ Total Project Cost = \$6,278,484 |
| Statewide CMAQ Subtotal ▶ | | | | | | | \$ 2,000,000 | \$ 1,600,000 | \$ 400,000 | ◀ 80% Federal + 20% Non-Federal |

► Statewide HSIP Program

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

► Statewide Infrastructure Program

| | | | | | | | | | |
|---|--------------|-----------|--|---|-----|--------------|--------------|------------|--|
| 606434 | Central Mass | Worcester | WORCESTER - CENTRAL BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS | 3 | STP | \$ 1,852,015 | \$ 1,481,612 | \$ 370,403 | Construction / HPP#4266 - MA185 / Design Status = 25% / HPP + SW Infrastructure Total Project Cost = \$6,977,015 |
| 607442 | Central Mass | Multiple | NORTHBOROUGH - SHREWSBURY - RECONSTRUCTION ON ROUTE 9 & ROUTE 20 RAMP IMPROVEMENTS | 3 | STP | \$ 2,265,358 | \$ 1,812,286 | \$ 453,072 | Construction / Design Status = 75% / Total Project Cost = \$2,265,358 |
| Statewide Infrastructure Program Subtotal ▶ | | | | | | \$ 4,117,373 | \$ 3,293,898 | \$ 823,475 | ◀ 80% Federal + 20% Non-Federal |

► Statewide Interstate Maintenance Program

| | | | | | | | | | | |
|---|--------|--------------|----------|---|---|------|--------------|--------------|------------|---|
| AMENDMENT: Decrease Cost | 607562 | Central Mass | Multiple | WEBSTER - OXFORD - INTERSTATE MAINTENANCE & RELATED WORK ON I-395 | 3 | NHPP | \$ 2,131,000 | \$ 1,917,900 | \$ 213,100 | Construction / Design Status = TBD / IM + Stormwater Total Project Cost = \$2,331,000 / Reduced IM cost from \$7,141,500 to \$2,131,000 |
| Statewide Interstate Maintenance Program Subtotal ▶ | | | | | | | \$ 2,131,000 | \$ 1,917,900 | \$ 213,100 | ◀ 90% Federal + 10% Non-Federal |

2017 Central Mass Region MPO Transportation Improvement Program

CMMPO Endorsed - 8/3/16

| Amendment/Adjustment Type ▼ | MassDOT Project ID ▼ | MPO ▼ | Municipality Name ▼ | MassDOT Project Description ▼ | MassDOT District ▼ | Funding Source ▼ | Total Programmed Funds ▼ | Federal Funds ▼ | Non-Federal Funds ▼ | Additional Information ▼ |
|--|----------------------|--------------|---------------------|---|--------------------|------------------|--------------------------|-----------------|---------------------|--|
| ► Statewide Intelligent Transportation Systems | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide ITS Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide National Freight Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide National Freight Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide National Highway System Preservation Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide NHS Preservation Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Planning Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Planning Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Railroad Grade Crossings | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide RR Grade Crossings Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Safe Routes to Schools Program | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Safe Routes to Schools Program Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |
| ► Statewide Stormwater Retrofits | | | | | | | | | | |
| AMENDMENT: Increase Cost | 607562 | Central Mass | Multiple | WEBSTER - OXFORD - INTERSTATE MAINTENANCE & RELATED WORK ON I-395 | 3 | STP-TE | \$ - 200,000 | \$ - 160,000 | \$ - 40,000 | Construction / Design Status = TBD / IM + Stormwater Total Project Cost = \$2,331,000 / Increased Stormwater funding from \$150,000 to \$200,000, overall cost of project is reduced |
| Statewide Stormwater Retrofits Subtotal ► | | | | | | | \$ - 200,000 | \$ - 160,000 | \$ - 40,000 | ◀ 80% Federal + 20% Non-Federal |
| ► Statewide Transportation Enhancements | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Statewide Transportation Enhancements Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 80% Federal + 20% Non-Federal |
| ► Other Statewide Items | | | | | | | | | | |
| | | | | ABP GANS Repayment | | | \$ - - | \$ - - | \$ - - | |
| | | | | Award Adjustments, Change Orders, Project Value Changes, Etc. | | | \$ - | \$ - | \$ - | |
| | | | | DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs | | | \$ - | \$ - | \$ - | |
| | | | | Planning | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Design and Right of Way | | | \$ - | \$ - | \$ - | |
| | | | | Statewide Recreational Trails | | | \$ - | \$ - | \$ - | |
| Other Statewide Items Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ Funding Split Varies by Funding Source |
| ► Section 2A / Non-Federal Projects | | | | | | | | | | |
| ► Non Federal Aid | | | | | | | | | | |
| | | | | No Projects Programmed | | NFA | \$ - | \$ - | \$ - | |
| Non-Federal Aid Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 100% Non-Federal |
| ► Section 2B / Non-Federal Bridge Projects | | | | | | | | | | |
| ► Section 2B / Non-Federal Bridge Projects | | | | | | | | | | |
| | | | | No Projects Programmed | | | \$ - | \$ - | \$ - | |
| Section 2B / Non-Federal Bridge Projects Subtotal ► | | | | | | | \$ - | \$ - | \$ - | ◀ 100% Non-Federal |



Charles D. Baker, Governor
Karyn E. Polito, Lieutenant Governor
Stephanie Pollack, MassDOT Secretary & CEO

massDOT
Massachusetts Department of Transportation

December 22, 2016

Mary Beth Mello
Regional Administrator
Federal Transit Administration
55 Broadway – 9th floor
Cambridge, Massachusetts 02142

Dear Ms. Mello:

On behalf of Secretary Stephanie Pollack, I am writing to request your approval of the attached transit actions pertaining to the Federal Fiscal Years 2017-2021 State Transportation Improvement Program, as endorsed by the Boston Region Metropolitan Planning Organization (MPO). Project additions, removals and changes are highlighted in green, red and yellow, respectively.

These actions do not require an air quality conformity determination. If you have any questions, please call me at (857) 368-8865.

Sincerely,

David J. Mohler
Executive Director
Office of Transportation Planning

cc: Steve Woelfel, Deputy Executive Director
Trey Wadsworth, Manager of Capital Planning
Bryan K. Pounds, STIP Coordinator
Tom Schiavone, Manager of Transit Programs
Federal Highway Administration

**STIP 2017 - 2021
2017**

5307

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---|------------|---------------|-------------|-----|-------------|--------------|
| RTD0004444 | GATRA | 114402 | REHAB/RENOVATE - TAUNTON MAINTENANCE FACILITY | | \$280,000 | \$70,000 | \$0 | \$0 | \$350,000 |
| RTD0004445 | GATRA | 119203 | PURCHASE LANDSCAPING / SCENIC BEAUTIFICATION | | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004446 | GATRA | 116220 | PURCHASE MISC COMMUNICATIONS EQUIP | | \$48,000 | \$12,000 | \$0 | \$0 | \$60,000 |
| RTD0004447 | GATRA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004448 | GATRA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$1,000,000 | \$250,000 | \$0 | \$0 | \$1,250,000 |
| RTD0004449 | GATRA | 300901 | Operating Assistance | | \$500,000 | \$500,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004457 | GATRA | 114102 | ENG/DESIGN - EAST MAINT FACILITY | | \$289,677 | \$72,419 | \$0 | \$0 | \$362,096 |
| RTD0004458 | GATRA | 117A00 | PREVENTIVE MAINTENANCE | | \$2,800,000 | \$700,000 | \$0 | \$0 | \$3,500,000 |
| RTD0004467 | GATRA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0005199 | GATRA | 111215 | BUY REPLACEMENT VAN - 5 | | \$240,000 | \$0 | \$0 | \$60,000 | \$300,000 |
| RTD0005201 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 2 | | \$112,000 | \$0 | \$0 | \$28,000 | \$140,000 |
| RTD0005204 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 2 | | \$512,000 | \$128,000 | \$0 | \$0 | \$640,000 |
| RTD0004586 | SRTA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0004589 | SRTA | 300901 | UP TO 50% FEDERAL SHARE | | \$5,380,765 | \$5,661,103 | \$0 | \$0 | \$11,041,868 |
| RTD0004590 | SRTA | | ADA Operating Projects | | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004591 | SRTA | | Preventive Maintenance | | \$640,000 | \$160,000 | \$0 | \$0 | \$800,000 |
| RTD0004596 | SRTA | | Rehab/Renovation: Surveillance/Security | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004600 | SRTA | 111215 | BUY REPLACEMENT VAN (1) | | \$45,600 | \$15,619 | \$0 | \$0 | \$61,219 |
| RTD0004602 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS | | \$415,293 | \$1,661,172 | \$0 | \$0 | \$2,076,465 |
| RTD0004604 | SRTA | 111640 | Tire Lease | | \$82,960 | \$20,740 | \$0 | \$0 | \$103,700 |
| RTD0004605 | SRTA | 112120 | ENG/DESIGN - ITS | | \$638,040 | \$159,510 | \$0 | \$0 | \$797,550 |
| RTD0004610 | SRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004615 | SRTA | 111340 | CAP MAINT ITEMS - Hybrid Battery (2) | | \$36,800 | \$9,200 | \$0 | \$0 | \$46,000 |
| RTD0004616 | SRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$28,000 | \$7,000 | \$0 | \$0 | \$35,000 |

| | | | | | | | | |
|------------|-------|--------|--|-------------|--------------|-----|-----------|--------------|
| RTD0004707 | PVTA | 114406 | Purchase/Renovate Shop Equipment | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004711 | PVTA | 442301 | Planning | \$216,000 | \$54,000 | \$0 | \$0 | \$270,000 |
| RTD0004712 | PVTA | 117C00 | ADA Operating Projects | \$1,213,341 | \$303,335 | \$0 | \$0 | \$1,516,676 |
| RTD0004713 | PVTA | 117A00 | Preventive Maintenance | \$4,520,000 | \$1,130,000 | \$0 | \$0 | \$5,650,000 |
| RTD0004729 | PVTA | 119306 | CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES | \$4,000 | \$1,000 | \$0 | \$0 | \$5,000 |
| RTD0004709 | PVTA | 119308 | Transit Enhancements: Signs/Lighting | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004728 | PVTA | 114402 | REHAB/RENOVATE - Environmental Compliance | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004708 | PVTA | 119302 | Transit Enhancements: Shelters, benches, etc. | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0003486 | PVTA | 114402 | Rehab/Renovations: UMASS Maintenance Facility | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004710 | PVTA | 114220 | Rehab/Renovation: Communications Systems (ITS) | \$2,408,435 | \$602,109 | \$0 | \$0 | \$3,010,544 |
| RTD0004731 | PVTA | 114302 | CONSTRUCT - MAINT FACILITY, Spfld.O&M, Yr 3 | \$1,962,074 | \$14,900,000 | \$0 | \$0 | \$16,862,074 |
| RTD0003445 | PVTA | 114402 | Rehab/Renovations: Northampton Maintenance Facility | \$200,000 | \$50,000 | \$0 | \$0 | \$250,000 |
| RTD0004727 | PVTA | 111216 | Purchase Replacement - Support Vehicles (2) | \$100,000 | \$25,000 | \$0 | \$0 | \$125,000 |
| RTD0004734 | PVTA | 114411 | Purchase - Replacement: Supervisory Vehicles (2) | \$48,000 | \$12,000 | \$0 | \$0 | \$60,000 |
| RTD0005051 | PVTA | 114402 | Facility Rehab: SATCO | \$1,400,000 | \$350,000 | \$0 | \$0 | \$1,750,000 |
| RTD0005150 | PVTA | 113303 | TERMINAL, INTERMODAL (TRANSIT) - WESTFIELD | \$662,274 | \$0 | \$0 | \$165,569 | \$827,843 |
| RTD0004706 | PVTA | 111215 | Purchase - Replacement: Vans (12) | \$625,038 | \$156,260 | \$0 | \$0 | \$781,298 |
| RTD0004386 | CCRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | \$521,692 | \$130,423 | \$0 | \$0 | \$652,115 |
| RTD0004387 | CCRTA | 117A00 | PREVENTIVE MAINTENANCE | \$5,041,517 | \$1,260,379 | \$0 | \$0 | \$6,301,896 |
| RTD0004388 | CCRTA | 117L00 | MOBILITY MANAGEMENT | \$1,183,200 | \$295,800 | \$0 | \$0 | \$1,479,000 |
| RTD0004389 | CCRTA | 300900 | OPERATING ASSISTANCE | \$600,000 | \$600,000 | \$0 | \$0 | \$1,200,000 |
| RTD0005168 | CCRTA | 114208 | ACQUIRE - ADP SOFTWARE | \$377,600 | \$94,400 | \$0 | \$0 | \$472,000 |
| RTD0005171 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | \$242,000 | \$60,500 | \$0 | \$0 | \$302,500 |
| RTD0004346 | BRTA | | Preventive Maintenance | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004347 | BRTA | 114406 | Rehab/Renovation: Shop Equipment | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004359 | BRTA | 111215 | BUY REPLACEMENT VAN (1) | \$95,680 | \$23,920 | \$0 | \$0 | \$119,600 |
| RTD0005121 | BRTA | 111215 | BUY REPLACEMENT VAN | \$191,360 | \$47,840 | \$0 | \$0 | \$239,200 |
| RTD0004778 | BAT | 300900 | Operating/PM/ADA | \$2,000,000 | \$2,000,000 | \$0 | \$0 | \$4,000,000 |
| RTD0004962 | BAT | 111302 | BUY 35-FT BUS FOR EXPANSION - 2 | \$266,000 | \$1,064,000 | \$0 | \$0 | \$1,330,000 |

| | | | | | | | | |
|------------|------|--------|--|-------------|-------------|-----------|-------------|-------------|
| RTD0005029 | BAT | 114206 | ACQUIRE - SHOP EQUIPMENT - 3 Lifts | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0005030 | BAT | 114402 | REHAB/RENOVATE - MAINTENANCE FACILITY | \$24,000 | \$6,000 | \$0 | \$0 | \$30,000 |
| RTD0005032 | BAT | 114241 | ACQUIRE - EXCLUSIVE BICYCLE EQUIP | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0005423 | BAT | 442615 | SUPP TRANSIT CAPITAL INVESTMT DECISIONS THROUGH EFFECTIVE SYS PLANNING | \$40,000 | \$0 | \$0 | \$10,000 | \$50,000 |
| RTD0004632 | WRTA | | Miscellaneous Equipment | \$39,200 | \$9,800 | \$0 | \$0 | \$49,000 |
| RTD0004636 | WRTA | | Transportation Planning | \$420,360 | \$105,090 | \$0 | \$0 | \$525,450 |
| RTD0004637 | WRTA | | Purchase - Support Vehicle (1) | \$26,000 | \$6,500 | \$0 | \$0 | \$32,500 |
| RTD0004638 | WRTA | | Purchase - Miscellaneous Support Equipment | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004639 | WRTA | | Spare Parts / Associated Capital Maintenance | \$149,868 | \$37,467 | \$0 | \$0 | \$187,335 |
| RTD0004640 | WRTA | | Purchase Shop Equipment | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004641 | WRTA | | Computer Technologies - Software | \$68,000 | \$17,000 | \$0 | \$0 | \$85,000 |
| RTD0004642 | WRTA | | Computer Technologies - Hardware | \$104,000 | \$26,000 | \$0 | \$0 | \$130,000 |
| RTD0004643 | WRTA | | Enhancements - Shelters | \$30,000 | \$7,500 | \$0 | \$0 | \$37,500 |
| RTD0004644 | WRTA | | Enhancements - Signage | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004657 | WRTA | | Purchase - Expansion: Buses (1) | \$500,000 | \$0 | \$100,000 | \$0 | \$500,000 |
| RTD0004669 | WRTA | 113401 | REHAB/RENOVATE - BUS TERMINAL | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004674 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | \$3,315,591 | \$0 | \$663,118 | \$0 | \$3,315,591 |
| RTD0004633 | WRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | \$929,455 | \$232,364 | \$0 | \$0 | \$1,161,819 |
| RTD0004634 | WRTA | | Preventive Maintenance | \$3,839,917 | \$959,979 | \$0 | \$0 | \$4,799,896 |
| RTD0004509 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT) | \$5,000 | \$5,000 | \$0 | \$0 | \$10,000 |
| RTD0004940 | LRTA | 113403 | Construction: Gallagher Intermodal Center Lobby | \$627,253 | \$1,872,747 | \$0 | \$0 | \$2,500,000 |
| RTD0004953 | LRTA | 114220 | Terminal& Building Equipment and Maintenance | \$30,000 | \$30,000 | \$0 | \$0 | \$60,000 |
| RTD0004486 | LRTA | 111240 | Purchase - Capital Spare Parts | \$104,000 | \$26,000 | \$0 | \$0 | \$130,000 |
| RTD0004487 | LRTA | 442400 | SHORT RANGE TRANSIT PLANNING 2017 | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004494 | LRTA | 111215 | BUY REPLACEMENT FIXED ROUTE VAN (1) | \$60,000 | \$25,000 | \$0 | \$0 | \$85,000 |
| RTD0004490 | LRTA | 300901 | Operating Assistance 2017 | \$1,663,686 | \$3,431,207 | \$0 | \$2,602,080 | \$7,696,973 |
| RTD0004491 | LRTA | 117A00 | PREVENTIVE MAINTENANCE 2017 | \$1,082,428 | \$270,622 | \$0 | \$0 | \$1,353,050 |

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|------------|-------|--------|---|--------------|-------------|-----|--------------|--------------|
| RTD0004540 | MVRTA | | Rehab/Renovation: Refurbish Engine/Transmission 8 Model Year 2011 Buses | \$224,000 | \$56,000 | \$0 | \$0 | \$280,000 |
| RTD0004541 | MVRTA | | ADA Operating Expense | \$1,097,465 | \$274,365 | \$0 | \$0 | \$1,371,830 |
| RTD0004542 | MVRTA | | Preventive Maintenance Expense | \$2,443,850 | \$610,960 | \$0 | \$0 | \$3,054,810 |
| RTD0004550 | MVRTA | 442400 | SHORT RANGE TRANSIT PLANNING | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004552 | MVRTA | 300900 | OPERATING ASSISTANCE | \$628,525 | \$628,525 | \$0 | \$0 | \$1,257,050 |
| RTD0004919 | MVRTA | 113403 | Replace Parking Facilities Revenue Collection Equipment | \$240,000 | \$60,000 | \$0 | \$0 | \$300,000 |
| RTD0004989 | MVRTA | 114209 | Bus/Van Mobile location Project | \$240,000 | \$60,000 | \$0 | \$0 | \$300,000 |
| RTD0004990 | MVRTA | 114211 | Replace 1 Model Yr 2013 Support Vehicle | \$37,080 | \$9,270 | \$0 | \$0 | \$46,350 |
| RTD0004932 | MVRTA | 111202 | Replace 7 Model Yr 2004 buses with new | \$2,391,200 | \$597,800 | \$0 | \$0 | \$2,989,000 |
| RTD0004368 | CATA | 117A00 | PREVENTIVE MAINTENANCE | \$350,000 | \$0 | \$0 | \$87,500 | \$437,500 |
| RTD0004875 | MVRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | \$1,992,640 | \$498,160 | \$0 | \$0 | \$2,490,800 |
| RTD0004878 | MVRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | \$217,390 | \$74,764 | \$0 | \$0 | \$292,154 |
| RTD0006029 | MBTA | 111401 | 155 ECD Buses - SSRP | \$15,236,678 | \$0 | \$0 | \$3,809,170 | \$19,045,848 |
| RTD0006030 | MBTA | 121520 | Green Line #7 Overhaul | \$22,938,620 | \$0 | \$0 | \$5,734,655 | \$28,673,275 |
| RTD0006031 | MBTA | 121420 | Green Line #8 Reliability Improv. | \$37,256,000 | \$0 | \$0 | \$9,314,000 | \$46,570,000 |
| RTD0006032 | MBTA | 111401 | New Flyer Bus Overhaul | \$33,771,345 | \$0 | \$0 | \$8,442,836 | \$42,214,181 |
| RTD0006033 | MBTA | 111200 | Bus Procurement | \$32,000,000 | \$0 | \$0 | \$8,000,000 | \$40,000,000 |
| RTD0006034 | MBTA | 121200 | Revenue Vehicle Program | \$9,871,994 | \$0 | \$0 | \$2,467,999 | \$12,339,993 |
| RTD0006035 | MBTA | 123400 | Stations & Facilities Program | \$48,000,000 | \$0 | \$0 | \$12,000,000 | \$60,000,000 |
| RTD0004829 | MART | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004832 | MART | 123404 | REHAB/RENOV - PARK & RIDE FACILITY | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004837 | MART | 111215 | BUY REPLACEMENT VAN (5) | \$236,000 | \$59,000 | \$0 | \$0 | \$295,000 |
| RTD0004960 | MART | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | \$100,000 | \$25,000 | \$0 | \$0 | \$125,000 |
| RTD0004833 | MART | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | \$320,000 | \$80,000 | \$0 | \$0 | \$400,000 |
| RTD0004849 | MART | 111204 | BUY REPLACEMENT <30 FT BUS (2) | \$146,000 | \$36,500 | \$0 | \$0 | \$182,500 |
| RTD0005100 | MART | 113404 | REHAB/RENOVATE - BUS PARK & RIDE LOT | \$200,000 | \$50,000 | \$0 | \$0 | \$250,000 |
| RTD0004830 | MART | 300901 | UP TO 50% FEDERAL SHARE | \$2,000,000 | \$2,000,000 | \$0 | \$0 | \$4,000,000 |
| RTD0004963 | MART | 117C00 | NON FIXED ROUTE ADA PARA SERV | \$240,000 | \$60,000 | \$0 | \$0 | \$300,000 |

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|------------|------|--------|------------------------|--|---------------|--------------|-----------|--------------|---------------|
| RTD0004852 | MBTA | 117A00 | PREVENTIVE MAINTENANCE | | \$12,000,000 | \$0 | \$0 | \$3,000,000 | \$15,000,000 |
| RTD0004854 | MBTA | 119400 | Systems Upgrades | | \$58,685,516 | \$0 | \$0 | \$14,671,379 | \$73,356,895 |
| | | | | | \$263,644,891 | \$45,142,349 | \$763,118 | \$52,785,809 | \$361,573,049 |

5309

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|------------|---------------|-------------|-----|---------------|---------------|
| RTD0004873 | MBTA | 132303 | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | \$150,000,000 | \$0 | \$0 | \$230,670,000 | \$380,670,000 |
| | | | | | \$150,000,000 | \$0 | \$0 | \$230,670,000 | \$380,670,000 |

5311

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-------------------------|------------|---------------|-------------|-----|-------------|--------------|
| RTD0004565 | NRTA | 300900 | OPERATING ASSISTANCE | | \$543,287 | \$394,651 | \$0 | \$148,636 | \$1,086,574 |
| RTD0004421 | FRTA | 300900 | OPERATING ASSISTANCE | | \$1,116,154 | \$775,233 | \$0 | \$340,921 | \$2,232,308 |
| RTD0005440 | MassDOT | 300900 | Rural Formula | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |
| RTD0004521 | VTA | 300901 | UP TO 50% FEDERAL SHARE | | \$863,782 | \$863,782 | \$0 | \$0 | \$1,727,564 |
| | | | | | \$6,272,252 | \$2,033,666 | \$0 | \$4,238,586 | \$12,544,504 |

5337

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--------------------------------|------------|---------------|-------------|-----|--------------|---------------|
| RTD0004655 | WRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$2,397,250 | \$0 | \$0 | \$599,313 | \$2,996,563 |
| RTD0006036 | MBTA | 122405 | Bridge & Tunnel Program | | \$80,000,000 | \$0 | \$0 | \$20,000,000 | \$100,000,000 |
| RTD0006037 | MBTA | 123402 | Elevator Program | | \$64,000,000 | \$0 | \$0 | \$16,000,000 | \$80,000,000 |
| RTD0006038 | MBTA | 122220 | Positive Train Control | | \$48,000,000 | \$0 | \$0 | \$12,000,000 | \$60,000,000 |
| RTD0006039 | MBTA | 123402 | S Shore Parking Garage | | \$40,000,000 | \$0 | \$0 | \$10,000,000 | \$50,000,000 |
| RTD0006040 | MBTA | 123400 | Stations & Facilities Program | | \$64,000,000 | \$0 | \$0 | \$16,000,000 | \$80,000,000 |
| RTD0006041 | MBTA | 124400 | Systems Upgrade Program | | \$8,159,975 | \$0 | \$0 | \$2,039,997 | \$10,199,972 |
| RTD0004853 | MBTA | 122404 | Bridge & Tunnel Program | | \$100,000,000 | \$0 | \$0 | \$25,000,000 | \$125,000,000 |
| RTD0004858 | MBTA | 119400 | Systems Upgrades | | \$21,190,546 | \$0 | \$0 | \$5,297,637 | \$26,488,183 |
| | | | | | \$306,557,225 | \$0 | \$0 | \$76,639,310 | \$383,196,535 |

5339

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---------------------|------------|---------------|-------------|-----|-------------|-------|
|----------------|--------|-----------|---------------------|------------|---------------|-------------|-----|-------------|-------|

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|------------|---------|--------|---|--------------|-----------|-----------|-------------|--------------|
| RTD0005200 | GATRA | 111215 | BUY REPLACEMENT VAN - 2 | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0005202 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 2 | \$112,000 | \$0 | \$0 | \$28,000 | \$140,000 |
| RTD0005203 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 1 | \$256,000 | \$64,000 | \$0 | \$0 | \$320,000 |
| RTD0003800 | PVTA | 113303 | TERMINAL, INTERMODAL (TRANSIT) - WESTFIELD | \$772,648 | \$358,731 | \$0 | \$840,000 | \$1,971,379 |
| RTD0005149 | PVTA | 111215 | BUY REPLACEMENT VAN (7) | \$349,558 | \$87,390 | \$0 | \$0 | \$436,948 |
| RTD0004382 | CCRTA | 113400 | REHAB/RENOVATE BUS STATIONS | \$320,000 | \$80,000 | \$0 | \$0 | \$400,000 |
| RTD0004383 | CCRTA | 119302 | CONSTRUCTION - BUS SHELTERS | \$51,200 | \$12,800 | \$0 | \$0 | \$64,000 |
| RTD0004390 | CCRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | \$56,000 | \$14,000 | \$0 | \$0 | \$70,000 |
| RTD0005169 | CCRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | \$45,329 | \$11,332 | \$0 | \$0 | \$56,661 |
| RTD0005170 | CCRTA | 114209 | ACQUIRE - MOBILE SURV/SECURITY EQUIP | \$96,631 | \$24,158 | \$0 | \$0 | \$120,789 |
| RTD0005167 | CCRTA | 114207 | ACQUIRE - ADP HARDWARE | \$227,520 | \$56,880 | \$0 | \$0 | \$284,400 |
| RTD0005197 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | \$338,800 | \$84,700 | \$0 | \$0 | \$423,500 |
| RTD0004673 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | \$512,409 | \$0 | \$102,482 | \$0 | \$512,409 |
| RTD0005435 | MassDOT | 111200 | Bus and Bus Facilities | \$2,249,156 | \$0 | \$0 | \$562,289 | \$2,811,445 |
| RTD0006042 | MBTA | 111400 | Bus Program | \$10,308,052 | \$0 | \$0 | \$2,577,013 | \$12,885,065 |
| RTD0004859 | MBTA | 119400 | Systems Upgrades | \$5,287,027 | \$0 | \$0 | \$1,321,757 | \$6,608,784 |
| | | | | \$15,791,303 | \$793,991 | \$102,482 | \$4,031,302 | \$20,616,596 |

Other NonFederal

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---|------------|---------------|-------------|-----|-------------|-----------|
| RTD0004570 | NRTA | 114306 | CONSTRUCT - SHOP EQUIPMENT | | \$0 | \$15,000 | \$0 | \$0 | \$15,000 |
| RTD0004571 | NRTA | 114207 | ACQUIRE - ADP HARDWARE | | \$0 | \$20,000 | \$0 | \$0 | \$20,000 |
| RTD0004569 | NRTA | 111203 | BUY REPLACEMENT 30-FT BUS (2) | | \$0 | \$460,000 | \$0 | \$0 | \$460,000 |
| RTD0005007 | NRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005008 | NRTA | 116403 | REHAB/RENOV RADIOS | | \$0 | \$4,000 | \$0 | \$0 | \$4,000 |
| RTD0005009 | NRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$0 | \$120,000 | \$0 | \$0 | \$120,000 |
| RTD0005066 | NRTA | 114420 | REHAB/RENOVATE - MISC SUPPORT EQUIPMENT | | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005076 | NRTA | 995000 | TRAVELER INFORMATION | | \$0 | \$23,000 | \$0 | \$0 | \$23,000 |
| RTD0005409 | NRTA | 111203 | BUY REPLACEMENT 30-FT BUS | | \$0 | \$430,000 | \$0 | \$0 | \$430,000 |
| RTD0004614 | SRTA | 114402 | REHAB/RENOVATE - MAINTENANCE FACILITY | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004424 | FRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |

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|------------|---------|--------|---|-----|-------------|-----|-----------|-------------|
| RTD0004425 | FRTA | 114409 | Rehab/Renovation: Surveillance/Security | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004426 | FRTA | 114406 | Rehab/Renovation: Shop Equipment | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004427 | FRTA | 114403 | Rehab/Renovation: Admin/Maint Facility | \$0 | \$15,500 | \$0 | \$0 | \$15,500 |
| RTD0004435 | FRTA | 111203 | BUY REPLACEMENT 30-FT BUS | \$0 | \$435,000 | \$0 | \$0 | \$435,000 |
| RTD0004976 | FRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | \$0 | \$70,000 | \$0 | \$0 | \$70,000 |
| RTD0005126 | FRTA | 114102 | ENG/DESIGN - MAINT FACILITY | \$0 | \$1,000,000 | \$0 | \$0 | \$1,000,000 |
| RTD0005216 | FRTA | 114202 | ACQUIRE - MAINTENANCE FACILITY | \$0 | \$450,000 | \$0 | \$0 | \$450,000 |
| RTD0004344 | BRTA | | Purchase - Replacement: Buses (1) (Match in FY16) | \$0 | \$71,000 | \$0 | \$0 | \$71,000 |
| RTD0004765 | BAT | 114406 | ACQUIRE MISC SUPPORT EQUIPMENT (Match in FY16) | \$0 | \$4,000 | \$0 | \$0 | \$4,000 |
| RTD0004766 | BAT | 111240 | BUY ASSOC CAP MAINT ITEMS (Match in FY16) | \$0 | \$24,000 | \$0 | \$0 | \$24,000 |
| RTD0004767 | BAT | 114211 | ACQUIRE - SUPPORT VEHICLES (1) (Match in FY16) | \$0 | \$7,000 | \$0 | \$0 | \$7,000 |
| RTD0004775 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT (Match in FY16) | \$0 | \$15,000 | \$0 | \$0 | \$15,000 |
| RTD0004777 | BAT | 111202 | BUY REPLACEMENT 35-FT BUS (4) (Match in FY16) | \$0 | \$1,600,000 | \$0 | \$0 | \$1,600,000 |
| RTD0004790 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS (7) | \$0 | \$0 | \$0 | \$485,000 | \$485,000 |
| RTD0004793 | BAT | 111215 | BUY REPLACEMENT VAN COA (3) | \$0 | \$0 | \$0 | \$190,000 | \$190,000 |
| RTD0004797 | BAT | 114305 | CONSTRUCT - YARDS AND SHOPS (Match in FY16) | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004823 | BAT | 111201 | BUY REPLACEMENT 40-FT BUS (4) | \$0 | \$1,568,000 | \$0 | \$0 | \$1,568,000 |
| RTD0004825 | BAT | 111700 | VEH OVERHAUL (UP TO 20% VEH MAINT) (5) (Match in FY16) | \$0 | \$640,000 | \$0 | \$0 | \$640,000 |
| RTD0004826 | BAT | 114210 | ACQUIRE - MOBILE FARE COLL EQUIP - Student Pass (Match in FY16) | \$0 | \$5,000 | \$0 | \$0 | \$5,000 |
| RTD0004827 | BAT | 114400 | REHAB/RENOVATE BUS SUPPORT FACIL Garage Sealant (Match in FY16) | \$0 | \$20,000 | \$0 | \$0 | \$20,000 |
| RTD0005430 | MassDOT | 900000 | Transit Technical Assistance | \$0 | \$2,213,352 | \$0 | \$0 | \$2,213,352 |
| RTD0004917 | MassDOT | 111215 | Mobility Assistance Program Fed Match in FY16 | \$0 | \$4,064,000 | \$0 | \$0 | \$4,064,000 |
| RTD0004500 | LRTA | 111203 | BUY REPLACEMENT 30-FT BUS DIESEL BUSES (12) Match in FY16 | \$0 | \$2,550,000 | \$0 | \$0 | \$2,550,000 |
| RTD0005023 | LRTA | 114220 | Purchase Automated Parking System Gallagher Parking Garage | \$0 | \$215,000 | \$0 | \$0 | \$215,000 |
| RTD0005208 | LRTA | 119305 | CONSTRUCT Gallagher Intermodal Pedestrian Bridge | \$0 | \$1,515,000 | \$0 | \$0 | \$1,515,000 |

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|------------|-------|--------|--|-------------|--------------|---------|-------------|---------------|
| RTD0005219 | MVRTA | 113303 | Newburyport Intermodal Transit Facility | \$0 | \$2,500,000 | \$0 | \$0 | \$2,500,000 |
| RTD0004515 | VTA | 114206 | ACQUIRE - SHOP EQUIPMENT | \$0 | \$25,000 | \$0 | \$0 | \$25,000 |
| RTD0004516 | VTA | 111400 | REHAB/REBUILD - CAPITOL BUS | \$0 | \$175,000 | \$0 | \$0 | \$175,000 |
| RTD0004524 | VTA | 111202 | BUY REPLACEMENT 35-FT BUS (3) | \$0 | \$1,320,000 | \$0 | \$0 | \$1,320,000 |
| RTD0004527 | VTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0004528 | VTA | 113220 | ACQUIRE - MISC BUS STATION EQUIP | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004534 | VTA | 114211 | ACQUIRE - SUPPORT VEHICLES | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0004536 | VTA | 113306 | CONSTRUCT - STATIONARY BUS FARE COLL EQUIP | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| RTD0005037 | VTA | 111315 | BUY VAN FOR SVC EXPANSION | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005052 | VTA | 113310 | CONSTRUCT - BUS PASSENGER SHELTERS | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004995 | VTA | 111215 | BUY REPLACEMENT VAN | \$0 | \$150,000 | \$0 | \$0 | \$150,000 |
| RTD0005135 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$0 | \$30,000 | \$0 | \$0 | \$30,000 |
| RTD0004371 | CATA | 111203 | BUY REPLACEMENT 30-FT BUS (3) | \$0 | \$1,275,000 | \$0 | \$0 | \$1,275,000 |
| RTD0004374 | CATA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT (MATCH IN FY16) | \$0 | \$5,832 | \$0 | \$0 | \$5,832 |
| RTD0004378 | CATA | 114211 | ACQUIRE - SUPPORT VEHICLES (MATCH IN FY16) | \$0 | \$13,000 | \$0 | \$0 | \$13,000 |
| RTD0004379 | CATA | 114206 | ACQUIRE - IT EQUIPMENT (Match in FY16) | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005166 | MWRTA | 113300 | CONSTRUCTION OF BUS STATIONS/TERMINALS | \$0 | \$2,650,000 | \$0 | \$0 | \$2,650,000 |
| RTD0005411 | MART | 113404 | REHAB/RENOVATE - BUS PARK & RIDE LOT | \$0 | \$132,000 | \$0 | \$0 | \$132,000 |
| | | | | \$0 | \$26,544,684 | \$0 | \$675,000 | \$27,219,684 |
| | | | | 742,265,671 | 74,514,690 | 865,600 | 369,040,007 | 1,185,820,368 |

STIP 2017 - 2021 2018

5307

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|--|---------------|-------------|-----|-------------|-------------|
| RTD0004543 | MVRTA | | ADA Operating Expense | | \$1,120,695 | \$282,675 | \$0 | \$0 | \$1,403,370 |
| RTD0004544 | MVRTA | | Preventive Maintenance Expense | 2017 - \$2,522,325 | \$2,522,325 | \$630,580 | \$0 | \$0 | \$3,152,905 |
| RTD0004545 | MVRTA | | Refurbish Engine/trans 8 model year 2011 buses | | \$230,400 | \$57,600 | \$0 | \$0 | \$288,000 |
| RTD0004554 | MVRTA | 300900 | OPERATING ASSISTANCE | | \$696,240 | \$696,240 | \$0 | \$0 | \$1,392,480 |
| RTD0004555 | MVRTA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004921 | MVRTA | 113403 | State of Good Repair Gaateway Parking | | \$16,000 | \$4,000 | \$0 | \$0 | \$20,000 |
| RTD0004954 | MVRTA | 111202 | Replace 6 Model Yr 2004 buses delivery 2018 | 2017 - \$2,180,605 | \$2,180,605 | \$545,150 | \$0 | \$0 | \$2,725,755 |
| RTD0004991 | MVRTA | 114211 | Replace 1 Model Yr 2013 Support Vehicle | | \$38,200 | \$9,550 | \$0 | \$0 | \$47,750 |
| RTD0004488 | LRTA | 442400 | SHORT RANGE TRANSIT PLANNING 2018 | 2016 - \$80,000 | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004489 | LRTA | 111240 | Purchase - Capital Spare Parts | 2016 - \$50,000 | \$50,000 | \$50,000 | \$0 | \$0 | \$100,000 |
| RTD0004492 | LRTA | 300901 | Operating Assistance 2018 | 2016 - \$879,322; 2017 - \$784,364 | \$1,663,686 | \$3,524,731 | \$0 | \$2,667,132 | \$7,855,549 |
| RTD0004493 | LRTA | 117A00 | PREVENTIVE MAINTENANCE 2018 | 2017 - \$1,078,440 | \$1,078,440 | \$269,610 | \$0 | \$0 | \$1,348,050 |
| RTD0004942 | LRTA | 114220 | Terminal& Building Equipment and Maintenance | 2017 - \$50,000 | \$50,000 | \$50,000 | \$0 | \$0 | \$100,000 |
| RTD0005024 | LRTA | 113411 | Rehab Intermodal Hub repair/replace cross walks, tactile and curbing | | \$250,000 | \$250,000 | \$0 | \$0 | \$500,000 |
| RTD0004772 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2016 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004773 | BAT | 111240 | BUY ASSOC CAP MAINT ITEMS | 2016 - \$96,000 | \$96,000 | \$24,000 | \$0 | \$0 | \$120,000 |
| RTD0004776 | BAT | 114410 | REHAB/RENOVATE - MOBILE FARE COLL EQUIP | 2016 - \$400,000 | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |
| RTD0004787 | BAT | 300900 | Operating/PM/ADA | 2016 - \$65,718; 2017 - \$2,134,282 | \$2,200,000 | \$0 | \$0 | \$2,200,000 | \$4,400,000 |
| RTD0004824 | BAT | 111201 | BUY REPLACEMENT 40-FT BUS (4) | 2016 - \$410,000 | \$410,000 | \$1,640,000 | \$0 | \$0 | \$2,050,000 |
| RTD0005034 | BAT | 111202 | BUY REPLACEMENT 35-FT BUS | 2016 - \$600,000 | \$600,000 | \$2,400,000 | \$0 | \$0 | \$3,000,000 |
| RTD0004770 | BAT | 119202 | PURCHASE BUS SHELTERS | 2016 - \$32,000 | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0005035 | BAT | 114211 | ACQUIRE - SUPPORT VEHICLES | 2016 - \$76,000 | \$76,000 | \$19,000 | \$0 | \$0 | \$95,000 |

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|------------|-------|--------|--|--------------------------------------|-------------|-------------|-----|----------|--------------|
| RTD0005050 | BAT | 111302 | BUY 35-FT BUS FOR EXPANSION (2) | 2016 - \$266,000 | \$266,000 | \$1,064,000 | \$0 | \$0 | \$1,330,000 |
| RTD0005056 | BAT | 111700 | VEH OVERHAUL (UP TO 20% VEH MAINT) (4) | 2016 - \$140,000 | \$140,000 | \$560,000 | \$0 | \$0 | \$700,000 |
| RTD0005057 | BAT | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT Waste Oil Heater | 2016 - \$12,000 | \$12,000 | \$3,000 | \$0 | \$0 | \$15,000 |
| RTD0005058 | BAT | 114402 | REHAB/RENOVATE - MAINTENANCE FACILITY Windows | 2016 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0005059 | BAT | 113401 | REHAB/RENOVATE - BUS TERMINAL - Pavement Mgmt. | 2016 - \$40,000 | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004452 | GATRA | 119203 | PURCHASE LANDSCAPING / SCENIC BEAUTIFICATION | | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004453 | GATRA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2017 - \$36,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004455 | GATRA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2017 - \$716,295 | \$1,000,000 | \$250,000 | \$0 | \$0 | \$1,250,000 |
| RTD0004456 | GATRA | 300901 | Operating Assistance | 2017 - \$326,724 | \$500,000 | \$500,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004459 | GATRA | 117A00 | PREVENTIVE MAINTENANCE | 2017 - \$1,740,000 | \$2,800,000 | \$700,000 | \$0 | \$0 | \$3,500,000 |
| RTD0004468 | GATRA | 442400 | SHORT RANGE TRANSIT PLANNING | 2017 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004473 | GATRA | 111215 | BUY REPLACEMENT VAN - 6 | 2017 - \$300,000 | \$300,000 | \$0 | \$0 | \$75,000 | \$375,000 |
| RTD0005097 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 2 | 2017 - \$768,000 | \$768,000 | \$192,000 | \$0 | \$0 | \$960,000 |
| RTD0004593 | SRTA | 300901 | UP TO 50% FEDERAL SHARE | 2017 - \$5,380,765 | \$5,380,765 | \$5,781,233 | \$0 | \$0 | \$11,161,998 |
| RTD0004594 | SRTA | | ADA Operating Projects | 2015 - \$160,000 | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004595 | SRTA | | Preventive Maintenance | 2015 - \$618,558; 2016 - \$21,442 | \$640,000 | \$160,000 | \$0 | \$0 | \$800,000 |
| RTD0004597 | SRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2015 - \$96,000 | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0004598 | SRTA | 114220 | Transit Enhancement | 2015 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004599 | SRTA | | Rehab/Renovation: Surveillance/Security | 2015 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004601 | SRTA | 111215 | BUY REPLACEMENT VAN (1) | 2015 - \$45,600 | \$45,600 | \$11,400 | \$0 | \$0 | \$57,000 |
| RTD0004611 | SRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2015 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004617 | SRTA | 112120 | ENG/DESIGN - ITS | 2015 - \$638,040 | \$638,040 | \$159,510 | \$0 | \$0 | \$797,550 |
| RTD0004618 | SRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2016 - \$28,000 | \$28,000 | \$7,000 | \$0 | \$0 | \$35,000 |
| RTD0005206 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS | 2016 - \$13,605 | \$13,605 | \$10,884 | \$0 | \$0 | \$24,489 |
| RTD0004699 | PVTA | 117A00 | Preventive Maintenance | 2017 - \$4,633,000 | \$4,633,000 | \$1,158,250 | \$0 | \$0 | \$5,791,250 |
| RTD0004700 | PVTA | 117C00 | ADA Operating Projects | 2017 - \$1,231,541 | \$1,231,541 | \$307,885 | \$0 | \$0 | \$1,539,426 |
| RTD0004701 | PVTA | 442301 | Planning | 2017 - \$221,400 | \$221,400 | \$55,350 | \$0 | \$0 | \$276,750 |

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|------------|-------|--------|--|--------------------|-------------|-------------|-----|-----|-------------|
| RTD0004703 | PVTA | 114406 | Rehab/Renovation: Shop Equipment | 2017 - \$600,000 | \$600,000 | \$150,000 | \$0 | \$0 | \$750,000 |
| RTD0004704 | PVTA | 119302 | Transit Enhancements: Shelters | 2017 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004705 | PVTA | 119308 | Transit Enhancements: Signs/Lighting | 2017 - \$12,000 | \$12,000 | \$3,000 | \$0 | \$0 | \$15,000 |
| RTD0004724 | PVTA | 114402 | REHAB/RENOVATE - Environmental Compliance | 2017 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004725 | PVTA | 119306 | CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES | 2017 - \$4,000 | \$4,000 | \$1,000 | \$0 | \$0 | \$5,000 |
| RTD0004723 | PVTA | 114211 | ACQUIRE - SUPPORT VEHICLES, (5) | 2017 - \$336,000 | \$336,000 | \$84,000 | \$0 | \$0 | \$420,000 |
| RTD0004714 | PVTA | 114220 | Misc. Communications Systems and ITS | 2017 - \$3,351,565 | \$3,351,565 | \$837,891 | \$0 | \$0 | \$4,189,456 |
| RTD0003438 | PVTA | 114402 | Rehab/Renovations: Northampton | 2017 - \$260,000 | \$260,000 | \$65,000 | \$0 | \$0 | \$325,000 |
| RTD0005027 | PVTA | 114411 | Purchase - Replacement: Supervisory Vehicles (4) | 2017 - \$96,000 | \$96,000 | \$24,000 | \$0 | \$0 | \$120,000 |
| RTD0004702 | PVTA | 111216 | Purchase - Replacement: Vans (13) | 2017 - \$694,821 | \$694,821 | \$173,706 | \$0 | \$0 | \$868,527 |
| RTD0005028 | PVTA | 114402 | Rehab UMass Maint Facility | 2017 - \$80,000 | \$80,000 | \$100,000 | \$0 | \$0 | \$180,000 |
| RTD0004393 | CCRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2017 - \$7,235 | \$7,235 | \$1,809 | \$0 | \$0 | \$9,044 |
| RTD0004394 | CCRTA | 114207 | ACQUIRE - ADP HARDWARE | 2017 - \$24,000 | \$24,000 | \$6,000 | \$0 | \$0 | \$30,000 |
| RTD0004397 | CCRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2017 - \$532,126 | \$532,126 | \$133,032 | \$0 | \$0 | \$665,158 |
| RTD0004398 | CCRTA | 117L00 | MOBILITY MANAGEMENT | 2017 - \$1,206,864 | \$1,206,864 | \$301,716 | \$0 | \$0 | \$1,508,580 |
| RTD0004399 | CCRTA | 117A00 | PREVENTIVE MAINTENANCE | 2017 - \$5,209,978 | \$5,209,978 | \$1,302,495 | \$0 | \$0 | \$6,512,473 |
| RTD0004400 | CCRTA | 300900 | OPERATING ASSISTANCE | 2017 - \$600,000 | \$600,000 | \$600,000 | \$0 | \$0 | \$1,200,000 |
| RTD0005174 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | 2017 - \$520,000 | \$520,000 | \$130,000 | \$0 | \$0 | \$650,000 |
| RTD0004349 | BRTA | | Preventive Maintenance | | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004350 | BRTA | 114403 | Transit Enhancements | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004351 | BRTA | 114406 | Rehab/Renovation: Shop Equipment | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004360 | BRTA | 111215 | BUY REPLACEMENT VAN (5) | | \$538,136 | \$134,534 | \$0 | \$0 | \$672,670 |
| RTD0004361 | BRTA | 111203 | BUY REPLACEMENT 30-FT BUS (2) | | \$880,000 | \$220,000 | \$0 | \$0 | \$1,100,000 |
| RTD0004841 | MART | 113209 | ACQUIRE - BUS ROUTE SIGNING | | \$600,000 | \$150,000 | \$0 | \$0 | \$750,000 |
| RTD0004842 | MART | 129405 | REHAB/RENOV PED ACCESS / WALKWAYS | | \$140,000 | \$35,000 | \$0 | \$0 | \$175,000 |
| RTD0004961 | MART | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004851 | MART | 111215 | BUY REPLACEMENT VAN (8) | | \$307,200 | \$76,800 | \$0 | \$0 | \$384,000 |
| RTD0004964 | MART | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$300,000 | \$75,000 | \$0 | \$0 | \$375,000 |
| RTD0004972 | MART | 117A00 | PREVENTIVE MAINTENANCE | | \$200,000 | \$50,000 | \$0 | \$0 | \$250,000 |

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|------------|-------|--------|--|--------------------|--------------|-------------|-----------|--------------|---------------|
| RTD0004831 | MART | 300901 | UP TO 50% FEDERAL SHARE | | \$1,500,000 | \$1,500,000 | \$0 | \$0 | \$3,000,000 |
| RTD0004834 | MART | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004645 | WRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$938,749 | \$234,687 | \$0 | \$0 | \$1,173,436 |
| RTD0004646 | WRTA | | Preventive Maintenance | 2017 - \$4,188,902 | \$4,188,902 | \$1,047,226 | \$0 | \$0 | \$5,236,128 |
| RTD0004647 | WRTA | | Project Administration | 2017 - \$55,687 | \$55,687 | \$13,922 | \$0 | \$0 | \$69,609 |
| RTD0004648 | WRTA | | Transportation Planning | 2017 - \$428,768 | \$428,768 | \$107,192 | \$0 | \$0 | \$535,960 |
| RTD0004649 | WRTA | | Purchase - Support Vehicle | | \$92,000 | \$23,000 | \$0 | \$0 | \$115,000 |
| RTD0004650 | WRTA | | Spare Parts / Associated Capital Maintenance | | \$237,972 | \$59,493 | \$0 | \$0 | \$297,465 |
| RTD0004651 | WRTA | | Computer Technologies - Software | | \$82,412 | \$20,603 | \$0 | \$0 | \$103,015 |
| RTD0004652 | WRTA | | Computer Technologies - Hardware | | \$377,928 | \$94,482 | \$0 | \$0 | \$472,410 |
| RTD0004653 | WRTA | | Enhancements - Shelters | | \$30,000 | \$7,500 | \$0 | \$0 | \$37,500 |
| RTD0004654 | WRTA | | Enhancements - Signage | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004670 | WRTA | 113401 | REHAB/RENOVATE - BUS TERMINAL | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004675 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$3,168,218 | \$0 | \$633,644 | \$0 | \$3,168,218 |
| RTD0004369 | CATA | 117A00 | PREVENTIVE MAINTENANCE | 2017 - \$350,000 | \$350,000 | \$0 | \$0 | \$87,500 | \$437,500 |
| RTD0004372 | CATA | 114206 | ACQUIRE - SHOP EQ/SOFTWARE MAINT | 2017 - \$40,000 | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004375 | CATA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2017 - \$27,267 | \$27,267 | \$6,817 | \$0 | \$0 | \$34,084 |
| RTD0004381 | CATA | 114206 | ACQUIRE - SHOP EQUIPMENT | 2017 - \$52,000 | \$52,000 | \$13,000 | \$0 | \$0 | \$65,000 |
| RTD0004977 | CATA | 113410 | REHAB- SHELTERS Railroad, P&R, Emerson Ave | 2016 - \$33,600 | \$33,600 | \$8,400 | \$0 | \$0 | \$42,000 |
| RTD0004978 | CATA | 113310 | CONSTRUCT - BUS SHELTER-CATA HUB/COA | 2016 - \$14,400 | \$14,400 | \$3,600 | \$0 | \$0 | \$18,000 |
| RTD0004979 | CATA | 113410 | REHAB/RENOVATE - BUS PASSENGER SHELTERS | 2017 - \$9,600 | \$9,600 | \$2,400 | \$0 | \$0 | \$12,000 |
| RTD0004879 | MWRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | 2017 - \$150,000 | \$150,000 | \$37,500 | \$0 | \$0 | \$187,500 |
| RTD0004880 | MWRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2017 - \$1,300,000 | \$1,300,000 | \$325,000 | \$0 | \$0 | \$1,625,000 |
| RTD0004881 | MWRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2017 - \$248,415 | \$248,415 | \$62,104 | \$0 | \$0 | \$310,519 |
| RTD0004882 | MWRTA | 440000 | Mobility Management | 2017 - \$25,000 | \$25,000 | \$6,250 | \$0 | \$0 | \$31,250 |
| RTD0006043 | MBTA | 121200 | Revenue Vehicle Program | | \$92,354,478 | \$0 | \$0 | \$23,088,620 | \$115,443,098 |
| RTD0006044 | MBTA | 123400 | Stations & Facilities Program | | \$49,092,508 | \$0 | \$0 | \$12,273,127 | \$61,365,635 |
| RTD0004855 | MBTA | 117A00 | PREVENTIVE MAINTENANCE | | \$12,000,000 | \$0 | \$0 | \$3,000,000 | \$15,000,000 |
| RTD0004857 | MBTA | 119400 | Systems Upgrades | | \$58,685,516 | \$0 | \$0 | \$14,671,379 | \$73,356,895 |

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|---------------|--------------|-----------|--------------|---------------|
| \$205,050,371 | \$30,011,807 | \$633,644 | \$40,455,379 | \$275,517,557 |
|---------------|--------------|-----------|--------------|---------------|

5309

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|------------|---------------|-------------|-----|---------------|---------------|
| RTD0004874 | MBTA | 132303 | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | \$150,000,000 | \$0 | \$0 | \$195,558,000 | \$345,558,000 |
| | | | | | \$150,000,000 | \$0 | \$0 | \$195,558,000 | \$345,558,000 |

5310

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-----------------------------|------------|---------------|-------------|-----|-------------|-------------|
| RTD0005445 | MassDOT | 111200 | Mobility Assistance Program | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |
| | | | | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |

5311

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-------------------------|--------------------|---------------|-------------|-----|-------------|--------------|
| RTD0004566 | NRTA | 300900 | OPERATING ASSISTANCE | 2017 - \$549,043 | \$549,043 | \$394,651 | \$0 | \$154,392 | \$1,098,086 |
| RTD0004422 | FRTA | 300900 | OPERATING ASSISTANCE | 2017 - \$1,126,321 | \$1,126,321 | \$775,233 | \$0 | \$351,088 | \$2,252,642 |
| RTD0004522 | VTA | 300901 | UP TO 50% FEDERAL SHARE | 2017 - \$872,933 | \$872,933 | \$872,933 | \$0 | \$0 | \$1,745,866 |
| RTD0005441 | MassDOT | 300900 | Rural Formula | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |
| | | | | | \$6,297,326 | \$2,042,817 | \$0 | \$4,254,509 | \$12,594,652 |

5337

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--------------------------------|------------|---------------|-------------|-----|--------------|---------------|
| RTD0004656 | WRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$2,421,222 | \$0 | \$0 | \$605,306 | \$3,026,528 |
| RTD0006045 | MBTA | 122405 | Bridge & Tunnel Program | | \$56,000,000 | \$0 | \$0 | \$14,000,000 | \$70,000,000 |
| RTD0006046 | MBTA | 123402 | Elevator Program | | \$8,000,000 | \$0 | \$0 | \$2,000,000 | \$10,000,000 |
| RTD0006047 | MBTA | 123400 | Stations & Facilities Program | | \$48,000,000 | \$0 | \$0 | \$12,000,000 | \$60,000,000 |
| RTD0006069 | MBTA | 124400 | Systems Upgrade Program | | \$30,401,533 | \$0 | \$0 | \$7,600,383 | \$38,001,916 |
| RTD0004856 | MBTA | 122404 | Bridge & Tunnel Program | | \$60,000,000 | \$0 | \$0 | \$15,000,000 | \$75,000,000 |
| RTD0004860 | MBTA | 119400 | Systems Upgrades | | \$61,190,546 | \$0 | \$0 | \$15,297,637 | \$76,488,183 |
| | | | | | \$144,822,755 | \$0 | \$0 | \$36,205,689 | \$181,028,444 |

5339

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|--------------------------------------|--|---------------|-------------|-----------|-------------|--------------|
| RTD0004474 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 4 | 2017 - \$24,809 | \$260,000 | \$0 | \$0 | \$65,000 | \$325,000 |
| RTD0004603 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS (5) | 2015 - \$128,194; 2016 - \$139,482; 2017 - \$141,574 | \$409,250 | \$1,691,420 | \$0 | \$0 | \$2,100,670 |
| RTD0005151 | PVTA | 111215 | BUY REPLACEMENT VAN (16) | 2017 - \$837,347 | \$837,347 | \$209,337 | \$0 | \$0 | \$1,046,684 |
| RTD0004391 | CCRTA | 113400 | REHAB/RENOVATE BUS STATIONS | 2017 - \$152,000 | \$152,000 | \$38,000 | \$0 | \$0 | \$190,000 |
| RTD0004396 | CCRTA | 119302 | CONSTRUCTION - BUS SHELTERS | 2017 - \$52,800 | \$52,800 | \$13,200 | \$0 | \$0 | \$66,000 |
| RTD0005172 | CCRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2016 - \$53,651 | \$53,651 | \$13,413 | \$0 | \$0 | \$67,064 |
| RTD0005173 | CCRTA | 114209 | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2016 - \$193,600 | \$193,600 | \$48,400 | \$0 | \$0 | \$242,000 |
| RTD0004676 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$527,782 | \$0 | \$105,556 | \$0 | \$527,782 |
| RTD0005436 | MassDOT | 111200 | Bus and Bus Facilities | | \$2,249,156 | \$0 | \$0 | \$562,289 | \$2,811,445 |
| RTD0006049 | MBTA | 111400 | Bus Program | | \$5,318,786 | \$0 | \$0 | \$1,329,696 | \$6,648,482 |
| RTD0004861 | MBTA | 119400 | Systems Upgrades | | \$5,287,027 | \$0 | \$0 | \$1,321,757 | \$6,608,784 |
| | | | | | \$10,054,372 | \$2,013,770 | \$105,556 | \$1,956,985 | \$14,025,127 |

Other NonFederal

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|------------|---------------|-------------|-----|-------------|-------------|
| RTD0004575 | NRTA | 116403 | REHAB/RENOV RADIOS | | \$0 | \$4,000 | \$0 | \$0 | \$4,000 |
| RTD0004578 | NRTA | 114306 | CONSTRUCT - SHOP EQUIPMENT | | \$0 | \$15,000 | \$0 | \$0 | \$15,000 |
| RTD0005011 | NRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005012 | NRTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| RTD0005020 | NRTA | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| RTD0005021 | NRTA | 114410 | REHAB/RENOVATE - MOBILE FARE COLL EQUIP | | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0005067 | NRTA | 114420 | REHAB/RENOVATE - MISC SUPPORT EQUIPMENT | | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005074 | NRTA | 113210 | ACQUIRE - BUS PASSENGER SHELTERS | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005077 | NRTA | 995000 | TRAVELER INFORMATION | | \$0 | \$23,000 | \$0 | \$0 | \$23,000 |
| RTD0005408 | MVRTA | 113303 | Newburyport Intermodal Transit Facility Year 2 | | \$0 | \$2,500,000 | \$0 | \$0 | \$2,500,000 |
| RTD0004510 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT) | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |

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|------------|-------|--------|---|-----|--------------|-----|-----------|--------------|
| RTD0004512 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004513 | LRTA | 111400 | Replace Batteries for Hybrid/Electric Buses | \$0 | \$95,000 | \$0 | \$0 | \$95,000 |
| RTD0004791 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS (7) | \$0 | \$0 | \$0 | \$515,000 | \$515,000 |
| RTD0004794 | BAT | 111215 | BUY REPLACEMENT VAN COA (3) | \$0 | \$0 | \$0 | \$195,000 | \$195,000 |
| RTD0004800 | BAT | 300900 | OPERATING ASSISTANCE - Rockland Service | \$0 | \$50,000 | \$0 | \$50,000 | \$100,000 |
| RTD0004801 | BAT | 300900 | OPERATING ASSISTANCE - Avon-Stoughton | \$0 | \$28,000 | \$0 | \$28,000 | \$56,000 |
| RTD0004802 | BAT | 300900 | OPERATING ASSISTANCE - Saturday Evening Service | \$0 | \$75,000 | \$0 | \$75,000 | \$150,000 |
| RTD0004803 | BAT | 300900 | OPERATING ASSISTANCE - Sunday Service | \$0 | \$175,000 | \$0 | \$175,000 | \$350,000 |
| RTD0003240 | GATRA | 114302 | CONSTRUCT - EAST MAINTENANCE FACILITY Year 1 | \$0 | \$2,000,000 | \$0 | \$0 | \$2,000,000 |
| RTD0004428 | FRTA | 113403 | Rehab/Renovation: Terminal, Intermodal | \$0 | \$200,000 | \$0 | \$0 | \$200,000 |
| RTD0004429 | FRTA | 116402 | Rehab/Renovation: Communications Systems | \$0 | \$20,000 | \$0 | \$0 | \$20,000 |
| RTD0004430 | FRTA | 114409 | Rehab/Renovation: Surveillance/Security | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0004431 | FRTA | 114406 | Rehab/Renovation: Shop Equipment | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004432 | FRTA | 114403 | Rehab/Renovation: Admin/Maint Facility | \$0 | \$25,000 | \$0 | \$0 | \$25,000 |
| RTD0004436 | FRTA | 111203 | BUY REPLACEMENT 30-FT BUS | \$0 | \$870,000 | \$0 | \$0 | \$870,000 |
| RTD0004437 | FRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$0 | \$16,000 | \$0 | \$0 | \$16,000 |
| RTD0005127 | FRTA | 114102 | ENG/DESIGN - MAINT FACILITY | \$0 | \$1,000,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004517 | VTA | 111215 | BUY REPLACEMENT VAN (2) | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0004518 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004519 | VTA | 114206 | ACQUIRE - SHOP EQUIPMENT | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004520 | VTA | 111403 | Rehab/Rebuild: Buses | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| RTD0004529 | VTA | 111203 | BUY REPLACEMENT 30-FT BUS (1) | \$0 | \$410,000 | \$0 | \$0 | \$410,000 |
| RTD0004530 | VTA | 111202 | BUY REPLACEMENT 35-FT BUS (3) | \$0 | \$1,275,000 | \$0 | \$0 | \$1,275,000 |
| RTD0004537 | VTA | 113401 | REHAB/RENOVATE - BUS TERMINAL | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| RTD0005053 | VTA | 113310 | CONSTRUCT - BUS PASSENGER SHELTERS | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0005133 | VTA | 111215 | BUY REPLACEMENT VAN | \$0 | \$170,000 | \$0 | \$0 | \$170,000 |
| RTD0004735 | PVTA | 114302 | CONSTUCT: MAINT FACILITY, Spfld.O&M, Yr 4 | \$0 | \$38,500,000 | \$0 | \$0 | \$38,500,000 |

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|------------|---------|--------|------------------------------|-------------|--------------|---------|-------------|--------------|
| RTD0003482 | PVTA | 114402 | REHAB/RENOVATE - | \$0 | \$750,000 | \$0 | \$0 | \$750,000 |
| | | | MAINTENANCE FACILITY, SATCO | | | | | |
| RTD0005026 | PVTA | 111204 | BUY REPLACEMENT <30 FT BUS | \$0 | \$270,000 | \$0 | \$0 | \$270,000 |
| | | | (3) | | | | | |
| RTD0005431 | MassDOT | 900000 | Transit Technical Assistance | \$0 | \$2,325,606 | \$0 | \$0 | \$2,325,606 |
| RTD0004373 | CATA | 111209 | BUY REPLACEMENT TROLLEY | \$0 | \$900,000 | \$0 | \$0 | \$900,000 |
| | | | BUS (2) | | | | | |
| RTD0005158 | MWRTA | 113300 | CONSTRUCTION OF BUS | \$0 | \$1,000,000 | \$0 | \$0 | \$1,000,000 |
| | | | STATIONS/TERMINALS | | | | | |
| RTD0005159 | MWRTA | 115320 | CONSTRUCT MISC ELEC/POWER | \$0 | \$750,000 | \$0 | \$0 | \$750,000 |
| | | | EQUIP | | | | | |
| | | | | \$0 | \$54,656,606 | \$0 | \$1,038,000 | \$55,694,606 |
| | | | | 521,422,570 | 92,789,000 | 739,200 | 279,468,562 | 893,680,132 |

STIP 2017 - 2021 2019

5307

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---|--------------------------------------|---------------|-------------|-----|-------------|-------------|
| RTD0004547 | MVRTA | | Preventative Maintenance Expense | | \$2,600,075 | \$650,020 | \$0 | \$0 | \$3,250,095 |
| RTD0004548 | MVRTA | | ADA Operating Expense | | \$1,165,135 | \$291,285 | \$0 | \$0 | \$1,456,420 |
| RTD0004556 | MVRTA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004558 | MVRTA | 300900 | OPERATING ASSISTANCE | | \$765,610 | \$765,610 | \$0 | \$0 | \$1,531,220 |
| RTD0004922 | MVRTA | 113403 | State of Good Repair Gateway Parking | | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004955 | MVRTA | 111302 | Purchase 3 new 35' buses delivery 2019 | 2018 - \$1,098,685 | \$1,098,685 | \$274,670 | \$0 | \$0 | \$1,373,355 |
| RTD0004992 | MVRTA | 114211 | Replace 1 Model Yr 2013 Support Vehicle | | \$39,200 | \$9,800 | \$0 | \$0 | \$49,000 |
| RTD0004498 | LRTA | 442400 | SHORT RANGE TRANSIT PLANNING 2019 | 2018 - \$80,000 | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004499 | LRTA | 111240 | BUY CAPITAL SPARE PARTS 2019 | 2018 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004501 | LRTA | 114211 | ACQUIRE - ADMINISTRATIVE SUPPORT VEHICLE | 2018 - \$28,000 | \$28,000 | \$7,000 | \$0 | \$0 | \$35,000 |
| RTD0004495 | LRTA | 300901 | OPERATING ASSISTANCE 2019 | 2017 - \$1,041,702; 2018 - \$188,825 | \$1,480,527 | \$3,457,328 | \$0 | \$2,733,810 | \$7,671,665 |
| RTD0004496 | LRTA | 117A00 | PREVENTIVE MAINTENANCE 2019 | 2018 - \$968,254 | \$1,348,050 | \$337,013 | \$0 | \$0 | \$1,685,063 |
| RTD0004943 | LRTA | 114220 | Terminal& Building Equipment and Maintenance | | \$40,000 | \$100,000 | \$0 | \$0 | \$140,000 |
| RTD0004947 | LRTA | 111202 | BUY REPLACEMENT 35-FT DIESEL BUSES (9) | | \$1,017,322 | \$1,695,536 | \$0 | \$1,356,428 | \$4,069,286 |
| RTD0004780 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2018 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004781 | BAT | 111240 | BUY ASSOC CAP MAINT ITEMS | 2018 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004782 | BAT | 114211 | ACQUIRE - SUPPORT VEHICLES | 2018 - \$48,000 | \$48,000 | \$12,000 | \$0 | \$0 | \$60,000 |
| RTD0004783 | BAT | 111201 | BUY REPLACEMENT 40-FT BUS (2) | 2017 - \$214,000 | \$214,000 | \$856,000 | \$0 | \$0 | \$1,070,000 |
| RTD0004784 | BAT | 114409 | REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP | 2018 - \$280,000 | \$280,000 | \$70,000 | \$0 | \$0 | \$350,000 |
| RTD0004785 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2018 - \$320,000 | \$320,000 | \$80,000 | \$0 | \$0 | \$400,000 |
| RTD0004788 | BAT | 300900 | Operating/PM/ADA | 2018 - \$2,003,716 | \$2,400,000 | \$0 | \$0 | \$2,400,000 | \$4,800,000 |
| RTD0004816 | BAT | 111203 | BUY REPLACEMENT 30-FT BUS (4 BSU) | 2017 - \$297,149; 2018 - \$62,851 | \$360,000 | \$1,208,967 | \$0 | \$0 | \$1,568,967 |

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|------------|-------|--------|---|-----------------------------------|-------------|-------------|-----|-----------|--------------|
| RTD0004768 | BAT | 111202 | BUY REPLACEMENT 35-FT BUS (3) | 2017 - \$400,000 | \$400,000 | \$1,066,667 | \$0 | \$0 | \$1,466,667 |
| RTD0005063 | BAT | 111700 | VEH OVERHAUL (UP TO 20% VEH MAINT) (5) | 2018 - \$175,000 | \$175,000 | \$700,000 | \$0 | \$0 | \$875,000 |
| RTD0005064 | BAT | 114409 | REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP | 2018 - \$32,000 | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004461 | GATRA | 111215 | BUY REPLACEMENT VAN - 6 | | \$380,000 | \$0 | \$0 | \$95,000 | \$475,000 |
| RTD0004462 | GATRA | 119203 | PURCHASE LANDSCAPING / SCENIC BEAUTIFICATION | 2018 - \$32,000 | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004463 | GATRA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2018 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004464 | GATRA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2018 - \$443,044 | \$1,000,000 | \$250,000 | \$0 | \$0 | \$1,250,000 |
| RTD0004465 | GATRA | 117A00 | PREVENTIVE MAINTENANCE | 2018 - \$2,019,061 | \$2,800,000 | \$700,000 | \$0 | \$0 | \$3,500,000 |
| RTD0004466 | GATRA | 300901 | OPERATING ASSISTANCE | | \$500,000 | \$500,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004469 | GATRA | 442400 | SHORT RANGE TRANSIT PLANNING | 2018 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004475 | GATRA | 111303 | BUY 30-FT BUS FOR EXPANSION - 2 | 2018 - \$800,000 | \$800,000 | \$200,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004476 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 3 | 2018 - \$180,000 | \$180,000 | \$0 | \$0 | \$45,000 | \$225,000 |
| RTD0005098 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 3 | 2018 - \$31,070 | \$1,280,000 | \$320,000 | \$0 | \$0 | \$1,600,000 |
| RTD0004607 | SRTA | 117A00 | PREVENTIVE MAINTENANCE | 2016 - \$640,000 | \$640,000 | \$160,000 | \$0 | \$0 | \$800,000 |
| RTD0004608 | SRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2016 - \$96,000 | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0004609 | SRTA | 300901 | UP TO 50% FEDERAL SHARE | 2018 - \$5,380,765 | \$5,380,765 | \$5,941,233 | \$0 | \$0 | \$11,321,998 |
| RTD0004612 | SRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2016 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004613 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS (5) | 2016 - \$354,212; 2018 - \$68,643 | \$422,855 | \$1,014,672 | \$0 | \$676,748 | \$2,114,275 |
| RTD0004619 | SRTA | 300900 | ADA Assistance | 2016 - \$160,000 | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004620 | SRTA | 114220 | ACQUIRE - Transit Enhancements | 2016 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004621 | SRTA | 111215 | BUY REPLACEMENT VAN | 2016 - \$45,600 | \$45,600 | \$11,400 | \$0 | \$0 | \$57,000 |
| RTD0004622 | SRTA | 112120 | ENG/DESIGN - ITS | 2017 - \$623,053; 2018 - \$14,987 | \$638,040 | \$159,510 | \$0 | \$0 | \$797,550 |
| RTD0004623 | SRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2017 - \$28,000 | \$28,000 | \$7,000 | \$0 | \$0 | \$35,000 |
| RTD0004624 | SRTA | 114409 | REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP | 2018 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0005006 | SRTA | 111340 | BUY Hybrid Battery (1) | 2018 - \$36,800 | \$36,800 | \$9,200 | \$0 | \$0 | \$46,000 |
| RTD0004717 | PVTA | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT | 2018 - \$240,000 | \$240,000 | \$60,000 | \$0 | \$0 | \$300,000 |
| RTD0004718 | PVTA | 114402 | REHAB/RENOVATE - Environmental Compliance | 2018 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |

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|------------|-------|--------|--|--------------------|-------------|-------------|-----|-----|-------------|
| RTD0004719 | PVTA | 119302 | CONSTRUCTION - BUS SHELTERS | 2018 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004720 | PVTA | 119308 | CONSTRUCT SIGNAGE | 2018 - \$12,000 | \$12,000 | \$3,000 | \$0 | \$0 | \$15,000 |
| RTD0004739 | PVTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2018 - \$226,935 | \$226,935 | \$56,734 | \$0 | \$0 | \$283,669 |
| RTD0004740 | PVTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2018 - \$1,250,014 | \$1,250,014 | \$312,504 | \$0 | \$0 | \$1,562,518 |
| RTD0004741 | PVTA | 117A00 | PREVENTIVE MAINTENANCE | 2018 - \$4,748,825 | \$4,748,825 | \$1,187,206 | \$0 | \$0 | \$5,936,031 |
| RTD0004747 | PVTA | 114411 | REHAB/RENOVATE - SUPERVISORY VEHICLES (5) | 2018 - \$96,000 | \$96,000 | \$24,000 | \$0 | \$0 | \$120,000 |
| RTD0004742 | PVTA | 116220 | PURCHASE MISC COMMUNICATIONS EQUIP, IT systems | 2018 - \$3,727,971 | \$3,727,971 | \$931,993 | \$0 | \$0 | \$4,659,964 |
| RTD0003839 | PVTA | 114402 | REHAB/RENOVATE - UMASS MAINTENANCE FACILITY | 2018 - \$800,000 | \$800,000 | \$200,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004748 | PVTA | 114403 | REHAB/RENOVATE - Holyoke ADMIN/MAINT FACILITY | 2018 - \$400,000 | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |
| RTD0004722 | PVTA | 114401 | REHAB/RENOVATE - ADMINISTRATIVE FACILITY | 2018 - \$800,000 | \$800,000 | \$200,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004738 | PVTA | 111215 | BUY REPLACEMENT VAN | 2018 - \$18,399 | \$18,399 | \$7,584 | \$0 | \$0 | \$25,983 |
| RTD0004401 | CCRTA | 300900 | OPERATING ASSISTANCE | 2018 - \$600,000 | \$600,000 | \$600,000 | \$0 | \$0 | \$1,200,000 |
| RTD0004402 | CCRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2018 - \$542,769 | \$542,769 | \$135,692 | \$0 | \$0 | \$678,461 |
| RTD0004403 | CCRTA | 117A00 | PREVENTIVE MAINTENANCE | 2018 - \$5,361,677 | \$5,361,677 | \$1,340,419 | \$0 | \$0 | \$6,702,096 |
| RTD0004404 | CCRTA | 117L00 | MOBILITY MANAGEMENT | 2018 - \$1,231,001 | \$1,231,001 | \$307,750 | \$0 | \$0 | \$1,538,751 |
| RTD0004406 | CCRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2018 - \$56,516 | \$56,516 | \$14,129 | \$0 | \$0 | \$70,645 |
| RTD0004407 | CCRTA | 114207 | ACQUIRE - ADP HARDWARE | 2018 - \$23,765 | \$23,765 | \$5,941 | \$0 | \$0 | \$29,706 |
| RTD0005176 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | 2018 - \$504,000 | \$504,000 | \$126,000 | \$0 | \$0 | \$630,000 |
| RTD0004353 | BRTA | 117A00 | PREVENTIVE MAINTENANCE | | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004354 | BRTA | 113407 | REHAB/RENOVATE - BUS SURVEILL/SECURITY SYSTEM | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004355 | BRTA | 123410 | REHAB/RENOV - PASSENGER AMENITIES | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004357 | BRTA | 114400 | REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP | | \$920,000 | \$230,000 | \$0 | \$0 | \$1,150,000 |
| RTD0004358 | BRTA | 111203 | BUY REPLACEMENT 30-FT BUS | | \$538,136 | \$134,534 | \$0 | \$0 | \$672,670 |
| RTD0004364 | BRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$88,000 | \$22,000 | \$0 | \$0 | \$110,000 |
| RTD0004835 | MART | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004836 | MART | 111215 | BUY REPLACEMENT VAN (8) | | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |

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|------------|-------|--------|---|--------------------|---------------|-------------|-----------|--------------|---------------|
| RTD0004969 | MART | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004973 | MART | 117A00 | PREVENTIVE MAINTENANCE | | \$300,000 | \$75,000 | \$0 | \$0 | \$375,000 |
| RTD0004965 | MART | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$320,000 | \$80,000 | \$0 | \$0 | \$400,000 |
| RTD0004840 | MART | 300901 | UP TO 50% FEDERAL SHARE | | \$1,280,000 | \$1,280,000 | \$0 | \$0 | \$2,560,000 |
| RTD0004843 | MART | 111202 | BUY REPLACEMENT 35-FT BUS (3) | | \$875,000 | \$512,500 | \$0 | \$0 | \$1,387,500 |
| RTD0004658 | WRTA | 117A00 | PREVENTIVE MAINTENANCE | 2018 - \$3,905,145 | \$3,905,145 | \$976,286 | \$0 | \$0 | \$4,881,431 |
| RTD0004659 | WRTA | 117900 | PROJECT ADMINISTRATION | 2018 - \$56,801 | \$56,801 | \$14,200 | \$0 | \$0 | \$71,001 |
| RTD0004660 | WRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$948,137 | \$237,034 | \$0 | \$0 | \$1,185,171 |
| RTD0004661 | WRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2018 - \$437,343 | \$437,343 | \$109,336 | \$0 | \$0 | \$546,679 |
| RTD0004662 | WRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$68,000 | \$17,000 | \$0 | \$0 | \$85,000 |
| RTD0004663 | WRTA | 111240 | BUY ASSOC CAP MAINT ITEMS | | \$276,551 | \$69,138 | \$0 | \$0 | \$345,689 |
| RTD0004664 | WRTA | 114207 | ACQUIRE - ADP HARDWARE | | \$622,869 | \$155,717 | \$0 | \$0 | \$778,586 |
| RTD0004665 | WRTA | 114208 | ACQUIRE - ADP SOFTWARE | | \$242,412 | \$60,603 | \$0 | \$0 | \$303,015 |
| RTD0004666 | WRTA | 119202 | PURCHASE BUS SHELTERS | | \$30,000 | \$7,500 | \$0 | \$0 | \$37,500 |
| RTD0004667 | WRTA | 119208 | PURCHASE SIGNAGE | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004671 | WRTA | 113401 | REHAB/RENOVATE - BUS TERMINAL | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004677 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$3,020,385 | \$0 | \$604,077 | \$0 | \$3,020,385 |
| RTD0004679 | WRTA | 111215 | Miscellaneous Equipment | | \$89,600 | \$22,400 | \$0 | \$0 | \$112,000 |
| RTD0004370 | CATA | 117A00 | PREVENTIVE MAINTENANCE | 2018 - \$350,000 | \$350,000 | \$0 | \$0 | \$87,500 | \$437,500 |
| RTD0004376 | CATA | 114206 | ACQUIRE - SHOP EQ/COMPUTER/SFTWR | 2018 - \$44,000 | \$44,000 | \$11,000 | \$0 | \$0 | \$55,000 |
| RTD0004377 | CATA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2018 - \$30,055 | \$30,055 | \$7,514 | \$0 | \$0 | \$37,569 |
| RTD0004883 | MWRTA | 113303 | TERMINAL, INTERMODAL (TRANSIT): Facil. Improvements | 2018 - \$150,000 | \$150,000 | \$37,500 | \$0 | \$0 | \$187,500 |
| RTD0004884 | MWRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2018 - \$1,300,000 | \$1,300,000 | \$325,000 | \$0 | \$0 | \$1,625,000 |
| RTD0004885 | MWRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2018 - \$248,415 | \$248,415 | \$62,104 | \$0 | \$0 | \$310,519 |
| RTD0004886 | MWRTA | 440000 | Mobility Management | 2018 - \$25,000 | \$25,000 | \$6,250 | \$0 | \$0 | \$31,250 |
| RTD0006050 | MBTA | 121200 | Revenue Vehicle Program | | \$126,943,571 | \$0 | \$0 | \$31,735,893 | \$158,679,464 |
| RTD0006051 | MBTA | 123400 | Stations & Facilities Program | | \$16,501,639 | \$0 | \$0 | \$4,125,410 | \$20,627,049 |
| RTD0004862 | MBTA | 117A00 | PREVENTIVE MAINTENANCE | | \$12,000,000 | \$0 | \$0 | \$3,000,000 | \$15,000,000 |
| RTD0004863 | MBTA | 119400 | Systems Upgrades | | \$58,685,516 | \$0 | \$0 | \$14,671,379 | \$73,356,895 |

| | | | | | \$210,226,595 | \$31,372,479 | \$604,077 | \$43,319,789 | \$284,918,863 |
|----------------|---------|-----------|--|--------------------|---------------|--------------|-----------|--------------|---------------|
| 5309 | | | | | | | | | |
| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
| RTD0004872 | MBTA | 132303 | GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR | | \$150,000,000 | \$0 | \$0 | \$26,196,000 | \$176,196,000 |
| | | | | | \$150,000,000 | \$0 | \$0 | \$26,196,000 | \$176,196,000 |
| 5310 | | | | | | | | | |
| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
| RTD0005446 | MassDOT | 111200 | Mobility Assistance Program | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |
| | | | | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |
| 5311 | | | | | | | | | |
| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
| RTD0004567 | NRTA | 300900 | Rural Operating Assistance | 2018 - \$554,856 | \$554,856 | \$0 | \$0 | \$554,856 | \$1,109,712 |
| RTD0004433 | FRTA | 300900 | OPERATING ASSISTANCE | 2018 - \$1,165,003 | \$1,165,003 | \$1,059,660 | \$0 | \$359,865 | \$2,584,528 |
| RTD0005442 | MassDOT | 300900 | Rural Formula | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |
| | | | | | \$5,468,888 | \$1,059,660 | \$0 | \$4,663,750 | \$11,192,298 |
| 5337 | | | | | | | | | |
| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
| RTD0004668 | WRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$2,445,435 | \$0 | \$0 | \$611,359 | \$3,056,794 |
| RTD0006052 | MBTA | 122405 | Bridge & Tunnel Program | | \$48,000,000 | \$0 | \$0 | \$12,000,000 | \$60,000,000 |
| RTD0006053 | MBTA | 123402 | Elevator Program | | \$8,000,000 | \$0 | \$0 | \$2,000,000 | \$10,000,000 |
| RTD0006054 | MBTA | 123402 | S Shore Parking Garage | | \$33,861,634 | \$0 | \$0 | \$8,465,408 | \$42,327,042 |
| RTD0006055 | MBTA | 123400 | Stations & Facilities Program | | \$32,000,000 | \$0 | \$0 | \$8,000,000 | \$40,000,000 |
| RTD0006056 | MBTA | 124400 | Systems Upgrade Program | | \$22,992,038 | \$0 | \$0 | \$5,748,010 | \$28,740,048 |
| RTD0004864 | MBTA | 112204 | Bridge & Tunnel Program | | \$60,000,000 | \$0 | \$0 | \$15,000,000 | \$75,000,000 |
| RTD0004865 | MBTA | 119400 | Systems Upgrades | | \$61,190,546 | \$0 | \$0 | \$15,297,637 | \$76,488,183 |
| | | | | | \$147,299,107 | \$0 | \$0 | \$36,824,777 | \$184,123,884 |

5339

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|----------------------------------|------------------|---------------|-------------|-----------|-------------|--------------|
| RTD0005152 | PVTA | 111215 | BUY REPLACEMENT VAN (15) | 2018 - \$849,907 | \$849,907 | \$212,477 | \$0 | \$0 | \$1,062,384 |
| RTD0004405 | CCRTA | 113400 | REHAB/RENOVATE BUS STATIONS | 2018 - \$96,000 | \$96,000 | \$24,000 | \$0 | \$0 | \$120,000 |
| RTD0004409 | CCRTA | 119302 | CONSTRUCTION - BUS SHELTERS | 2018 - \$51,200 | \$51,200 | \$12,800 | \$0 | \$0 | \$64,000 |
| RTD0005175 | CCRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2018 - \$99,586 | \$99,586 | \$24,896 | \$0 | \$0 | \$124,482 |
| RTD0005198 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | 2017 - \$112,800 | \$112,800 | \$28,200 | \$0 | \$0 | \$141,000 |
| RTD0004678 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$543,615 | \$0 | \$108,723 | \$0 | \$543,615 |
| RTD0005437 | MassDOT | 111200 | Bus and Bus Facilities | | \$2,249,156 | \$0 | \$0 | \$562,289 | \$2,811,445 |
| RTD0006057 | MBTA | 111400 | Bus Program | | \$5,434,322 | \$0 | \$0 | \$1,358,581 | \$6,792,903 |
| RTD0004866 | MBTA | 119400 | Systems Upgrades | | \$5,287,027 | \$0 | \$0 | \$1,321,757 | \$6,608,784 |
| | | | | | \$9,436,586 | \$302,373 | \$108,723 | \$1,920,870 | \$11,659,829 |

Other NonFederal

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---|------------|---------------|-------------|-----|-------------|-----------|
| RTD0004582 | NRTA | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004580 | NRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005013 | NRTA | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$280,000 | \$0 | \$0 | \$280,000 |
| RTD0005015 | NRTA | 116403 | REHAB/RENOV RADIOS | | \$0 | \$5,000 | \$0 | \$0 | \$5,000 |
| RTD0005017 | NRTA | 114400 | REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0005019 | NRTA | 115404 | REHAB/RENOV VEHICLE LOCATOR SYSTEM | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0005022 | NRTA | 114410 | REHAB/RENOVATE - MOBILE FARE COLL EQUIP | | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0005068 | NRTA | 114420 | REHAB/RENOVATE - MISC SUPPORT EQUIPMENT | | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005078 | NRTA | 995000 | TRAVELER INFORMATION | | \$0 | \$23,000 | \$0 | \$0 | \$23,000 |
| RTD0004511 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT) | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004514 | LRTA | 111400 | Replace Batteries for Hybrid Electric Bus | | \$0 | \$47,500 | \$0 | \$0 | \$47,500 |
| RTD0004792 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS DAB (7) | | \$0 | \$0 | \$0 | \$530,000 | \$530,000 |
| RTD0004795 | BAT | 111215 | BUY REPLACEMENT VAN COA (3) | | \$0 | \$0 | \$0 | \$200,000 | \$200,000 |
| RTD0004804 | BAT | 300900 | OPERATING ASSISTANCE - Rockland | | \$0 | \$50,000 | \$0 | \$50,000 | \$100,000 |

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|------------|---------|--------|---|-------------|--------------|---------|-------------|--------------|
| RTD0004805 | BAT | 300900 | OPERATING ASSISTANCE - Avon-Stoughton | \$0 | \$30,000 | \$0 | \$30,000 | \$60,000 |
| RTD0004806 | BAT | 300900 | OPERATING ASSISTANCE - Saturday Evening Service | \$0 | \$75,000 | \$0 | \$75,000 | \$150,000 |
| RTD0004821 | BAT | 300900 | OPERATING ASSISTANCE - Sunday Service | \$0 | \$175,000 | \$0 | \$175,000 | \$350,000 |
| RTD0005047 | BAT | 111207 | BUY REPLACEMENT COMMUTER BUS | \$0 | \$0 | \$0 | \$1,800,000 | \$1,800,000 |
| RTD0005049 | BAT | 114300 | CONSTRUCTION OF BUS SUPPORT EQUIP/FACIL | \$0 | \$0 | \$0 | \$600,000 | \$600,000 |
| RTD0005065 | BAT | 300901 | UP TO 50% FEDERAL SHARE | \$0 | \$20,000 | \$0 | \$20,000 | \$40,000 |
| RTD0004434 | FRTA | 111204 | BUY REPLACEMENT <30 FT BUS | \$0 | \$600,000 | \$0 | \$0 | \$600,000 |
| RTD0004438 | FRTA | 114220 | On board AVL/CAD tablets - 25 | \$0 | \$12,500 | \$0 | \$0 | \$12,500 |
| RTD0005128 | FRTA | 114102 | ENG/DESIGN - MAINT FACILITY | \$0 | \$951,250 | \$0 | \$0 | \$951,250 |
| RTD0004523 | VTA | 111202 | BUY REPLACEMENT 35-FT BUS (2) | \$0 | \$900,000 | \$0 | \$0 | \$900,000 |
| RTD0004525 | VTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | \$0 | \$150,000 | \$0 | \$0 | \$150,000 |
| RTD0004533 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0004535 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | \$0 | \$500,000 | \$0 | \$0 | \$500,000 |
| RTD0005054 | VTA | 113310 | CONSTRUCT - BUS PASSENGER SHELTERS | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0005131 | VTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| RTD0004721 | PVTA | 119306 | CONSTRUCT BICYCLE ACCESS, FACIL & EQUIP ON BUSES | \$0 | \$5,000 | \$0 | \$0 | \$5,000 |
| RTD0004737 | PVTA | 111206 | BUY REPL ARTICULATED BUS (4) | \$0 | \$2,135,672 | \$0 | \$0 | \$2,135,672 |
| RTD0005031 | PVTA | 111201 | BUY REPLACEMENT 40-FT BUS (15) | \$0 | \$3,343,720 | \$0 | \$0 | \$3,343,720 |
| RTD0004736 | PVTA | 111301 | BUY 40-FT BUS FOR EXPANSION (6) | \$0 | \$3,339,720 | \$0 | \$0 | \$3,339,720 |
| RTD0004744 | PVTA | 111202 | BUY REPLACEMENT 35-FT BUS (11) | \$0 | \$2,741,326 | \$0 | \$0 | \$2,741,326 |
| RTD0004715 | PVTA | 114211 | ACQUIRE - REPL SUPPORT VEHICLES, (1) | \$0 | \$75,000 | \$0 | \$0 | \$75,000 |
| RTD0005422 | PVTA | 114302 | CONSTUCT: MAINT FACILITY, Spfld.O&M, Yr 5 | \$0 | \$2,300,000 | \$0 | \$0 | \$2,300,000 |
| RTD0005432 | MassDOT | 900000 | Transit Technical Assistance | \$0 | \$2,350,812 | \$0 | \$0 | \$2,350,812 |
| | | | | \$0 | \$20,750,500 | \$0 | \$3,480,000 | \$24,230,500 |
| | | | | 527,628,922 | 57,549,012 | 712,800 | 116,405,186 | 701,583,120 |

**STIP 2017 - 2021
2020**

5307

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|---------------------------------------|---------------|-------------|-----|-------------|-------------|
| RTD0004559 | MVRTA | 117A00 | PREVENTIVE MAINTENANCE | | \$2,678,075 | \$669,520 | \$0 | \$0 | \$3,347,595 |
| RTD0004560 | MVRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$1,200,090 | \$300,020 | \$0 | \$0 | \$1,500,110 |
| RTD0004561 | MVRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2019 - \$80,000 | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004563 | MVRTA | 300900 | OPERATING ASSISTANCE | | \$842,170 | \$842,170 | \$0 | \$0 | \$1,684,340 |
| RTD0004923 | MVRTA | 113403 | State of Good Repair Gateway Parking | | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004956 | MVRTA | 111202 | Replace 3 Model Yr 2007 buses delivery 2020 | 2019 - \$1,165,295 | \$1,165,295 | \$145,663 | \$0 | \$145,663 | \$1,456,621 |
| RTD0004993 | MVRTA | 111215 | Replace 11 Model Yr 2015 vans | | \$605,570 | \$75,698 | \$0 | \$75,698 | \$756,966 |
| RTD0004502 | LRTA | 300901 | OPERATING ASSISTANCE 2020 | 2018 - \$1,443,740 | \$1,443,740 | \$3,448,903 | \$0 | \$2,802,155 | \$7,694,798 |
| RTD0004503 | LRTA | 117A00 | PREVENTIVE MAINTENANCE 2020 | 2018 - \$975,261; 2019 - \$156,490 | \$1,381,751 | \$345,438 | \$0 | \$0 | \$1,727,189 |
| RTD0004504 | LRTA | 442400 | SHORT RANGE TRANSIT PLANNING (NMCOG) 2020 | 2019 - \$80,000 | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004505 | LRTA | 111240 | BUY CAPITAL SPARE PARTS 2020 | 2019 - \$65,000 | \$65,000 | \$65,000 | \$0 | \$0 | \$130,000 |
| RTD0004506 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS (ITS EQUIPMENT) 2020 | 2019 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004507 | LRTA | 111215 | BUY REPLACEMENT FIXED ROUTE VANS (5) | 2019 - \$237,500 | \$237,500 | \$118,750 | \$0 | \$118,750 | \$475,000 |
| RTD0004508 | LRTA | 111202 | BUY REPLACEMENT 35-FT BUS (5) | 2019 - \$178,039 | \$1,158,750 | \$579,375 | \$0 | \$579,375 | \$2,317,500 |
| RTD0004944 | LRTA | 114220 | Terminal& Building Equipment and Maintenance | 2019 - \$50,000 | \$50,000 | \$50,000 | \$0 | \$0 | \$100,000 |
| RTD0004811 | BAT | 111240 | BUY ASSOC CAP MAINT ITEMS | 2019 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004812 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2019 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004813 | BAT | 114211 | ACQUIRE - SUPPORT VEHICLES | 2019 - \$24,000 | \$24,000 | \$6,000 | \$0 | \$0 | \$30,000 |
| RTD0004814 | BAT | 116203 | PURCHASE RADIOS | 2019 - \$72,000 | \$72,000 | \$18,000 | \$0 | \$0 | \$90,000 |
| RTD0004817 | BAT | 300900 | OPERATING ASSISTANCE | 2019 - \$1,651,322 | \$2,500,000 | \$0 | \$0 | \$2,500,000 | \$5,000,000 |
| RTD0004822 | BAT | 119202 | PURCHASE BUS SHELTERS | 2019 - \$32,000 | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004828 | BAT | 111202 | BUY REPLACEMENT 35-FT BUS (3) | 2019 - \$420,000 | \$420,000 | \$840,000 | \$0 | \$0 | \$1,260,000 |
| RTD0005081 | BAT | 111700 | VEH OVERHAUL (UP TO 20% VEH MAINT) (4) | 2019 - \$140,000 | \$140,000 | \$560,000 | \$0 | \$0 | \$700,000 |

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|------------|-------|--------|--|---------------------------------------|-------------|-------------|-----|-------------|--------------|
| RTD0005082 | BAT | 114405 | REHAB/RENOVATE - YARDS AND SHOPS Diesel Fuel Tanks | 2019 - \$160,000 | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0005083 | BAT | 114402 | REHAB/RENOVATE - MAINTENANCE FACILITY - Roof | 2019 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004477 | GATRA | 442400 | SHORT RANGE TRANSIT PLANNING | 2019 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004478 | GATRA | 300901 | OPERATING ASSISTANCE | 2019 - \$250,000 | \$500,000 | \$500,000 | \$0 | \$0 | \$1,000,000 |
| RTD0004479 | GATRA | 119203 | PURCHASE LANDSCAPING / SCENIC BEAUTIFICATION | | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0004480 | GATRA | 114200 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2019 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004481 | GATRA | 117A00 | PREVENTIVE MAINTENANCE | | \$2,800,000 | \$700,000 | \$0 | \$0 | \$3,500,000 |
| RTD0004482 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 2 | 2019 - \$252,870 | \$800,000 | \$100,000 | \$0 | \$100,000 | \$1,000,000 |
| RTD0004483 | GATRA | 111215 | BUY REPLACEMENT VAN - 5 | 2019 - \$76,060 | \$260,000 | \$0 | \$0 | \$65,000 | \$325,000 |
| RTD0004484 | GATRA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$1,000,000 | \$250,000 | \$0 | \$0 | \$1,250,000 |
| RTD0004485 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 4 | 2019 - \$300,000 | \$300,000 | \$0 | \$0 | \$75,000 | \$375,000 |
| RTD0005205 | GATRA | 114102 | ENG/DESIGN - NORTH MAINT FACILITY | 2019 - \$480,000 | \$480,000 | \$120,000 | \$0 | \$0 | \$600,000 |
| RTD0004587 | SRTA | 114220 | Transit Enhancements | 2018 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004588 | SRTA | 113407 | REHAB/RENOVATE - BUS SURVEILL/SECURITY SYSTEM | 2018 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004592 | SRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2018 - \$96,000 | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0004606 | SRTA | 111200 | BUY REPLACEMENTS - CAPITOL BUS (7) | 2017 - \$448,997; 2018 - \$143,000 | \$591,997 | \$1,183,994 | \$0 | \$1,183,994 | \$2,959,985 |
| RTD0004625 | SRTA | 300901 | UP TO 50% FEDERAL SHARE | 2019 - \$5,380,765 | \$5,380,765 | \$5,781,233 | \$0 | \$0 | \$11,161,998 |
| RTD0004626 | SRTA | 300900 | ADA Assistance | 2018 - \$160,000 | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004627 | SRTA | 117A00 | PREVENTIVE MAINTENANCE | 2017 - \$506,260; 2018 - \$133,740 | \$640,000 | \$160,000 | \$0 | \$0 | \$800,000 |
| RTD0004628 | SRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2018 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0004629 | SRTA | 115204 | PURCHASE VEHICLE LOCATOR SYSTEM - ITS | 2018 - \$638,040 | \$638,040 | \$159,510 | \$0 | \$0 | \$797,550 |
| RTD0004630 | SRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2018 - \$28,000 | \$28,000 | \$3,500 | \$0 | \$3,500 | \$35,000 |
| RTD0004631 | SRTA | 111215 | BUY REPLACEMENT VAN | 2018 - \$145,841 | \$145,841 | \$18,230 | \$0 | \$18,230 | \$182,301 |
| RTD0004753 | PVTA | 119202 | PURCHASE BUS SHELTERS | 2019 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0004754 | PVTA | 119208 | PURCHASE SIGNAGE | 2019 - \$12,000 | \$12,000 | \$3,000 | \$0 | \$0 | \$15,000 |
| RTD0004755 | PVTA | 119206 | PURCHASE BICYCLE ACCESS, FACIL & EQUIP ON BUSES | 2019 - \$4,000 | \$4,000 | \$1,000 | \$0 | \$0 | \$5,000 |
| RTD0004760 | PVTA | 114402 | Environmental Compliance | 2019 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |

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|------------|-------|--------|--|-------------------------------------|-------------|-------------|-----|-------------|-------------|
| RTD0004761 | PVTA | 442301 | LONGTERM TRANS PLAN - SYSTEM LEVEL | 2019 - \$232,608 | \$232,608 | \$58,152 | \$0 | \$0 | \$290,760 |
| RTD0004762 | PVTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2019 - \$1,287,796 | \$1,287,796 | \$321,949 | \$0 | \$0 | \$1,609,745 |
| RTD0004763 | PVTA | 117A00 | PREVENTIVE MAINTENANCE | 2019 - \$4,867,546 | \$4,867,546 | \$1,216,886 | \$0 | \$0 | \$6,084,432 |
| RTD0004733 | PVTA | 111206 | BUY REPL ARTICULATED BUS (8) | 2019 - \$5,900,587 | \$5,900,587 | \$1,449,191 | \$0 | \$1,449,191 | \$8,798,969 |
| RTD0004751 | PVTA | 114411 | REHAB/RENOVATE - SUPPORT VEHICLES (2) | 2019 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004745 | PVTA | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT | 2019 - \$88,000 | \$88,000 | \$22,000 | \$0 | \$0 | \$110,000 |
| RTD0004750 | PVTA | 111215 | BUY REPLACEMENT VANS (4) | 2019 - \$245,423 | \$245,423 | \$30,678 | \$0 | \$30,678 | \$306,779 |
| RTD0004412 | CCRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2019 - \$553,624 | \$553,624 | \$138,406 | \$0 | \$0 | \$692,030 |
| RTD0004413 | CCRTA | 117A00 | PREVENTIVE MAINTENANCE | 2019 - \$5,541,833 | \$5,541,833 | \$1,385,458 | \$0 | \$0 | \$6,927,291 |
| RTD0004414 | CCRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2019 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004415 | CCRTA | 114207 | ACQUIRE - ADP HARDWARE | 2018 - \$19,200; 2019 - \$92,800 | \$112,000 | \$28,000 | \$0 | \$0 | \$140,000 |
| RTD0004416 | CCRTA | 117L00 | MOBILITY MANAGEMENT | 2019 - \$1,255,621 | \$1,255,621 | \$313,905 | \$0 | \$0 | \$1,569,526 |
| RTD0004417 | CCRTA | 300900 | OPERATING ASSISTANCE | 2019 - \$600,000 | \$600,000 | \$600,000 | \$0 | \$0 | \$1,200,000 |
| RTD0004420 | CCRTA | 119302 | CONSTRUCTION - BUS SHELTERS | 2019 - \$56,000 | \$56,000 | \$14,000 | \$0 | \$0 | \$70,000 |
| RTD0005177 | CCRTA | 114209 | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2019 - \$66,133 | \$66,133 | \$16,533 | \$0 | \$0 | \$82,666 |
| RTD0004365 | BRTA | 111215 | BUY REPLACEMENT VAN | | \$194,000 | \$97,000 | \$0 | \$0 | \$291,000 |
| RTD0004366 | BRTA | 111215 | BUY REPLACEMENT VAN | | \$175,000 | \$87,500 | \$0 | \$0 | \$262,500 |
| RTD0004367 | BRTA | 117A00 | PREVENTIVE MAINTENANCE | | \$75,000 | \$75,000 | \$0 | \$0 | \$150,000 |
| RTD0004846 | MART | 111215 | BUY REPLACEMENT VANS (5) | | \$260,000 | \$32,500 | \$0 | \$32,500 | \$325,000 |
| RTD0004839 | MART | 119202 | PURCHASE BUS SHELTERS | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004845 | MART | 300901 | UP TO 50% FEDERAL SHARE | | \$1,070,000 | \$1,070,000 | \$0 | \$0 | \$2,140,000 |
| RTD0004974 | MART | 117A00 | PREVENTIVE MAINTENANCE | | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |
| RTD0004966 | MART | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$330,000 | \$82,500 | \$0 | \$0 | \$412,500 |
| RTD0004844 | MART | 111203 | BUY REPLACEMENT 30-FT BUS (3) | | \$800,000 | \$200,000 | \$0 | \$0 | \$1,000,000 |
| RTD0005103 | MART | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$48,000 | \$12,000 | \$0 | \$0 | \$60,000 |
| RTD0004672 | WRTA | 113401 | REHAB/RENOVATE - BUS TERMINAL | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004684 | WRTA | 117A00 | PREVENTIVE MAINTENANCE | 2019 - \$3,983,248 | \$3,983,248 | \$995,812 | \$0 | \$0 | \$4,979,060 |
| RTD0004685 | WRTA | 117900 | PROJECT ADMINISTRATION | 2019 - \$57,937 | \$57,937 | \$14,484 | \$0 | \$0 | \$72,421 |

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|------------|-------|--------|---|--------------------|---------------|--------------|-----------|--------------|---------------|
| RTD0004686 | WRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$957,618 | \$239,404 | \$0 | \$0 | \$1,197,022 |
| RTD0004687 | WRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2019 - \$446,090 | \$446,090 | \$111,522 | \$0 | \$0 | \$557,612 |
| RTD0004688 | WRTA | 111201 | BUY REPLACEMENT 40-FT BUS | | \$1,052,020 | \$0 | \$210,404 | \$0 | \$1,052,020 |
| RTD0004689 | WRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$26,000 | \$3,250 | \$0 | \$3,250 | \$32,500 |
| RTD0004690 | WRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$71,060 | \$17,765 | \$0 | \$0 | \$88,825 |
| RTD0004691 | WRTA | 111215 | Miscellaneous Equipment | | \$28,000 | \$7,000 | \$0 | \$0 | \$35,000 |
| RTD0004692 | WRTA | 111240 | BUY ASSOC CAP MAINT ITEMS | | \$90,765 | \$22,691 | \$0 | \$0 | \$113,456 |
| RTD0004693 | WRTA | 114206 | ACQUIRE - SHOP EQUIPMENT | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0004694 | WRTA | 114207 | ACQUIRE - ADP HARDWARE | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004695 | WRTA | 114208 | ACQUIRE - ADP SOFTWARE | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0004696 | WRTA | 119202 | PURCHASE BUS SHELTERS | | \$30,000 | \$7,500 | \$0 | \$0 | \$37,500 |
| RTD0004697 | WRTA | 119208 | PURCHASE SIGNAGE | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0005136 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$2,872,076 | \$0 | \$574,415 | \$0 | \$2,872,076 |
| RTD0004380 | CATA | 117A00 | PREVENTIVE MAINTENANCE | 2019 - \$350,000 | \$350,000 | \$0 | \$0 | \$87,500 | \$437,500 |
| RTD0004986 | CATA | 114206 | ACQUIRE - SHOP EQ/COMP/SFTWR | 2019 - \$40,000 | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004982 | CATA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2019 - \$11,296 | \$11,296 | \$2,824 | \$0 | \$0 | \$14,120 |
| RTD0004887 | MWRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2019 - \$248,415 | \$248,415 | \$62,104 | \$0 | \$0 | \$310,519 |
| RTD0004888 | MWRTA | 440000 | Mobility Management | 2019 - \$25,000 | \$25,000 | \$6,250 | \$0 | \$0 | \$31,250 |
| RTD0004889 | MWRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2019 - \$1,300,000 | \$1,300,000 | \$325,000 | \$0 | \$0 | \$1,625,000 |
| RTD0004890 | MWRTA | 113303 | TERMINAL, INTERMODAL (TRANSIT) | 2019 - \$150,000 | \$150,000 | \$37,500 | \$0 | \$0 | \$187,500 |
| RTD0006058 | MBTA | 121200 | Revenue Vehicle Program | | \$145,840,976 | \$0 | \$0 | \$36,460,244 | \$182,301,220 |
| RTD0005413 | MBTA | 119400 | Section 5307/5340 | | \$144,557,710 | \$0 | \$0 | \$36,139,428 | \$180,697,138 |
| | | | | | \$211,116,256 | \$26,648,768 | \$784,819 | \$45,794,728 | \$283,559,752 |

5309

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|------------------------------|----------------------|---------------|-------------|-----|---------------|---------------|
| RTD0005419 | MBTA | 132303 | Green Line Extension Project | 2019 - \$150,000,000 | \$150,000,000 | \$0 | \$0 | \$100,000,000 | \$250,000,000 |
| | | | | | \$150,000,000 | \$0 | \$0 | \$100,000,000 | \$250,000,000 |

5310

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-----------------------------|------------|---------------|-------------|-----|-------------|-------------|
| RTD0005447 | MassDOT | 111200 | Mobility Assistance Program | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |
| | | | | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |

5311

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|---------------------|------------|---------------|-------------|-----|-------------|-------------|
| RTD0005443 | MassDOT | 300900 | Rural Formula | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |
| | | | | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |

5337

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--------------------------------|------------|---------------|-------------|-----|--------------|---------------|
| RTD0004698 | WRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$2,469,890 | \$0 | \$0 | \$617,472 | \$3,087,362 |
| RTD0006059 | MBTA | 122405 | Bridge & Tunnel Program | | \$72,000,000 | \$0 | \$0 | \$18,000,000 | \$90,000,000 |
| RTD0006060 | MBTA | 123402 | Elevator Program | | \$10,257,312 | \$0 | \$0 | \$2,564,328 | \$12,821,640 |
| RTD0006061 | MBTA | 123400 | Stations & Facilities Program | | \$32,000,000 | \$0 | \$0 | \$8,000,000 | \$40,000,000 |
| RTD0006062 | MBTA | 124400 | Systems Upgrade Program | | \$33,090,677 | \$0 | \$0 | \$8,272,669 | \$41,363,346 |
| RTD0005414 | MBTA | 119400 | Section 5337 | | \$145,271,551 | \$0 | \$0 | \$36,317,888 | \$181,589,439 |
| | | | | | \$149,817,879 | \$0 | \$0 | \$37,454,469 | \$187,272,348 |

5339

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|----------------------------------|------------------|---------------|-------------|-----------|-------------|--------------|
| RTD0005153 | PVTA | 111215 | BUY REPLACEMENT VAN (16) | 2019 - \$875,595 | \$875,595 | \$109,450 | \$0 | \$109,450 | \$1,094,495 |
| RTD0004419 | CCRTA | 113400 | REHAB/RENOVATE BUS STATIONS | 2019 - \$516,000 | \$516,000 | \$129,000 | \$0 | \$0 | \$645,000 |
| RTD0005178 | CCRTA | 117000 | OTHER CAPITAL ITEMS (BUS) | 2018 - \$422,400 | \$422,400 | \$105,600 | \$0 | \$0 | \$528,000 |
| RTD0005137 | WRTA | 114303 | CONSTRUCT - ADMIN/MAINT FACILITY | | \$559,924 | \$0 | \$111,985 | \$0 | \$559,924 |
| RTD0005438 | MassDOT | 111200 | Bus and Bus Facilities | | \$2,249,156 | \$0 | \$0 | \$562,289 | \$2,811,445 |
| RTD0006063 | MBTA | 111400 | Bus Program | | \$5,552,214 | \$0 | \$0 | \$1,388,053 | \$6,940,267 |
| RTD0005415 | MBTA | 119400 | Section 5339 | | \$5,799,449 | \$0 | \$0 | \$1,449,862 | \$7,249,311 |
| | | | | | \$10,175,289 | \$344,050 | \$111,985 | \$2,059,792 | \$12,579,131 |

Other NonFederal

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|---|------------|---------------|-------------|-----|-------------|-------------|
| RTD0005014 | NRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005018 | NRTA | 114409 | REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP | | \$0 | \$30,000 | \$0 | \$0 | \$30,000 |
| RTD0005069 | NRTA | 114420 | REHAB/RENOVATE - MISC SUPPORT EQUIPMENT | | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005075 | NRTA | 113210 | ACQUIRE - BUS PASSENGER SHELTERS | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005079 | NRTA | 995000 | TRAVELER INFORMATION | | \$0 | \$23,000 | \$0 | \$0 | \$23,000 |
| RTD0005086 | NRTA | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$280,000 | \$0 | \$0 | \$280,000 |
| RTD0004807 | BAT | 300900 | OPERATING ASSISTANCE - Rockland | | \$0 | \$50,000 | \$0 | \$50,000 | \$100,000 |
| RTD0004808 | BAT | 300900 | OPERATING ASSISTANCE - Avon-Stoughton | | \$0 | \$30,000 | \$0 | \$30,000 | \$60,000 |
| RTD0004809 | BAT | 300900 | OPERATING ASSISTANCE -Saturday Evening Service | | \$0 | \$75,000 | \$0 | \$75,000 | \$150,000 |
| RTD0004810 | BAT | 300900 | OPERATING ASSISTANCE - Sunday Service | | \$0 | \$175,000 | \$0 | \$175,000 | \$350,000 |
| RTD0004818 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS (7) Paratransit | | \$0 | \$0 | \$0 | \$550,000 | \$550,000 |
| RTD0004819 | BAT | 111215 | BUY REPLACEMENT VAN (3) | | \$0 | \$0 | \$0 | \$210,000 | \$210,000 |
| RTD0005085 | BAT | 300901 | UP TO 50% FEDERAL SHARE - Easton | | \$0 | \$20,000 | \$0 | \$20,000 | \$40,000 |
| RTD0004439 | FRTA | 111202 | BUY REPLACEMENT 35-FT BUS | | \$0 | \$655,455 | \$0 | \$0 | \$655,455 |
| RTD0004440 | FRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$0 | \$22,500 | \$0 | \$0 | \$22,500 |
| RTD0004441 | FRTA | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004442 | FRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0004531 | VTA | 111202 | BUY REPLACEMENT 35-FT BUS (2) | | \$0 | \$460,000 | \$0 | \$0 | \$460,000 |
| RTD0004532 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| RTD0004538 | VTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | | \$0 | \$175,000 | \$0 | \$0 | \$175,000 |
| RTD0004539 | VTA | 114409 | REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP | | \$0 | \$40,000 | \$0 | \$0 | \$40,000 |
| RTD0005060 | VTA | 113310 | CONSTRUCT - BUS PASSENGER SHELTERS | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0004743 | PVTA | 111201 | BUY REPLACEMENT 40-FT BUS (5) | | \$0 | \$1,433,296 | \$0 | \$0 | \$1,433,296 |
| RTD0004749 | PVTA | 111301 | BUY 40-FT BUS FOR EXPANSION (6) | | \$0 | \$1,472,280 | \$0 | \$0 | \$1,472,280 |
| RTD0005421 | PVTA | 114403 | Rehab Northampton Maint Facility | | \$0 | \$2,300,000 | \$0 | \$0 | \$2,300,000 |

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|------------|---------|--------|------------------------------|--|-------------|-------------|---------|-------------|--------------|
| RTD0005433 | MassDOT | 900000 | Transit Technical Assistance | | \$0 | \$2,358,057 | \$0 | \$0 | \$2,358,057 |
| | | | | | \$0 | \$9,849,588 | \$0 | \$1,110,000 | \$10,959,588 |
| | | | | | 530,056,199 | 40,906,406 | 896,804 | 190,168,018 | 761,130,623 |

**STIP 2017 - 2021
2021**

5307

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|--------------------------------------|---------------|-------------|-----|-------------|-------------|
| RTD0004933 | MVRTA | 117A00 | PREVENTIVE MAINTENANCE | | \$2,758,415 | \$689,605 | \$0 | \$0 | \$3,448,020 |
| RTD0004934 | MVRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$1,236,090 | \$309,025 | \$0 | \$0 | \$1,545,115 |
| RTD0004935 | MVRTA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$80,000 | \$0 | \$0 | \$20,000 | \$100,000 |
| RTD0004957 | MVRTA | 111203 | Replace 2 Model Yr 2009 buses delivery 2022 | | \$787,855 | \$98,483 | \$0 | \$98,483 | \$984,821 |
| RTD0004958 | MVRTA | 300901 | OPERATING ASSISTANCE 2021 | | \$926,385 | \$926,385 | \$0 | \$0 | \$1,852,770 |
| RTD0004959 | MVRTA | 111215 | Replace 5 Model Yr 2016 vans with new | | \$283,360 | \$35,420 | \$0 | \$35,420 | \$354,200 |
| RTD0004945 | LRTA | 114220 | Terminal& Building Equipment and Maintenance | 2019 - \$50,000 | \$50,000 | \$50,000 | \$0 | \$0 | \$100,000 |
| RTD0004946 | LRTA | 111215 | BUY REPLACEMENT FIXED ROUTE VANS (2) | 2019 - \$52,500 | \$52,500 | \$78,750 | \$0 | \$78,750 | \$210,000 |
| RTD0004949 | LRTA | 111240 | BUY CAPITAL SPARE PARTS 2021 | 2019 - \$30,000 | \$30,000 | \$100,000 | \$0 | \$0 | \$130,000 |
| RTD0004950 | LRTA | 300901 | OPERATING ASSISTANCE 2021 | 2019 - \$1,479,645; 2020 - \$720,355 | \$2,200,000 | \$2,691,811 | \$0 | \$2,956,883 | \$7,848,694 |
| RTD0004951 | LRTA | 117A00 | PREVENTIVE MAINTENANCE 2021 | 2020 - \$659,203 | \$659,203 | \$1,102,530 | \$0 | \$0 | \$1,761,733 |
| RTD0004952 | LRTA | 442400 | SHORT RANGE TRANSIT PLANNING (NMCOC) 2021 | 2020 - \$88,000 | \$88,000 | \$0 | \$0 | \$22,000 | \$110,000 |
| RTD0005087 | BAT | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2020 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0005088 | BAT | 111240 | BUY ASSOC CAP MAINT ITEMS | 2020 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0005089 | BAT | 114211 | ACQUIRE - SUPPORT VEHICLES | 2020 - \$20,000 | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0005090 | BAT | 111700 | VEH OVERHAUL (UP TO 20% VEH MAINT) (5) | 2020 - \$456,088 | \$456,088 | \$418,912 | \$0 | \$0 | \$875,000 |
| RTD0005091 | BAT | 300901 | UP TO 50% FEDERAL SHARE | 2020 - \$2,015,918 | \$2,500,000 | \$0 | \$0 | \$2,500,000 | \$5,000,000 |
| RTD0005102 | GATRA | 442400 | SHORT RANGE TRANSIT PLANNING | | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0005104 | GATRA | 119203 | PURCHASE LANDSCAPING / SCENIC BEAUTIFICATION | | \$32,000 | \$8,000 | \$0 | \$0 | \$40,000 |
| RTD0005105 | GATRA | 111215 | BUY REPLACEMENT VAN - 5 | 2020 - \$116,210 | \$260,000 | \$0 | \$0 | \$65,000 | \$325,000 |
| RTD0005106 | GATRA | 117A00 | PREVENTIVE MAINTENANCE | | \$2,800,000 | \$700,000 | \$0 | \$0 | \$3,500,000 |
| RTD0005107 | GATRA | 300901 | OPERATING ASSISTANCE | | \$500,000 | \$500,000 | \$0 | \$0 | \$1,000,000 |

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|------------|-------|--------|---|--------------------------------------|-------------|-------------|-----|-------------|--------------|
| RTD0005109 | GATRA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0005110 | GATRA | 111203 | BUY REPLACEMENT 30-FT BUS - 2 | 2020 - \$61,159 | \$800,000 | \$100,000 | \$0 | \$100,000 | \$1,000,000 |
| RTD0005111 | GATRA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2020 - \$333,215 | \$1,000,000 | \$250,000 | \$0 | \$0 | \$1,250,000 |
| RTD0005112 | GATRA | 111204 | BUY REPLACEMENT <30 FT BUS - 3 | | \$300,000 | \$0 | \$0 | \$75,000 | \$375,000 |
| RTD0004335 | SRTA | 111215 | BUY REPLACEMENT VAN | 2020 - \$48,000 | \$48,000 | \$6,000 | \$0 | \$6,000 | \$60,000 |
| RTD0004996 | SRTA | 300901 | UP TO 50% FEDERAL SHARE | 2020 - \$5,380,765 | \$5,380,765 | \$5,781,233 | \$0 | \$0 | \$11,161,998 |
| RTD0004997 | SRTA | 300900 | ADA OPERATING ASSISTANCE | 2020 - \$160,000 | \$160,000 | \$40,000 | \$0 | \$0 | \$200,000 |
| RTD0004998 | SRTA | 117A00 | PREVENTIVE MAINTENANCE | 2020 - \$640,000 | \$640,000 | \$160,000 | \$0 | \$0 | \$800,000 |
| RTD0004999 | SRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2020 - \$96,000 | \$96,000 | \$0 | \$0 | \$24,000 | \$120,000 |
| RTD0005000 | SRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2020 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0005002 | SRTA | 114220 | ACQUIRE - Transit Enhancements | 2020 - \$8,000 | \$8,000 | \$2,000 | \$0 | \$0 | \$10,000 |
| RTD0005003 | SRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | 2020 - \$32,000 | \$32,000 | \$4,000 | \$0 | \$4,000 | \$40,000 |
| RTD0005004 | SRTA | 113407 | REHAB/RENOVATE - BUS SURVEILL/SECURITY SYSTEM | 2020 - \$40,000 | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0005207 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS | 2018 - \$70,065; 2019 - \$161,228 | \$231,293 | \$28,911 | \$0 | \$28,912 | \$289,116 |
| RTD0004746 | PVTA | 111202 | BUY REPLACEMENT 35-FT BUS (14) | 2020 - \$5,902,440 | \$5,902,440 | \$1,140,615 | \$0 | \$1,140,615 | \$8,183,670 |
| RTD0004757 | PVTA | 114411 | REHAB/RENOVATE - SUPPORT VEHICLES (2) | 2020 - \$120,000 | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0004758 | PVTA | 114411 | REHAB/RENOVATE - SUPERVISORY VEHICLES (1) | 2020 - \$24,000 | \$24,000 | \$6,000 | \$0 | \$0 | \$30,000 |
| RTD0004764 | PVTA | 114406 | REHAB/RENOVATE - SHOP EQUIPMENT | 2020 - \$88,000 | \$88,000 | \$22,000 | \$0 | \$0 | \$110,000 |
| RTD0005038 | PVTA | 114402 | REHAB/RENOVATE - Environmental Compliance | 2020 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0005039 | PVTA | 119402 | BUS SHELTERS | 2020 - \$60,000 | \$60,000 | \$15,000 | \$0 | \$0 | \$75,000 |
| RTD0005040 | PVTA | 119408 | REHAB/RENOV SIGNAGE | 2020 - \$12,000 | \$12,000 | \$3,000 | \$0 | \$0 | \$15,000 |
| RTD0005041 | PVTA | 119406 | REHAB/RENOV BICYCLE ACCESS, FACIL & EQUIP | 2020 - \$4,000 | \$4,000 | \$1,000 | \$0 | \$0 | \$5,000 |
| RTD0005045 | PVTA | 440000 | PLANNING | 2020 - \$238,424 | \$238,424 | \$59,606 | \$0 | \$0 | \$298,030 |
| RTD0005046 | PVTA | 300900 | ADA OPERATING ASSISTANCE | 2020 - \$1,307,113 | \$1,307,113 | \$326,778 | \$0 | \$0 | \$1,633,891 |
| RTD0005048 | PVTA | 117A00 | PREVENTIVE MAINTENANCE | 2020 - \$4,989,234 | \$4,989,234 | \$1,247,309 | \$0 | \$0 | \$6,236,543 |
| RTD0004752 | PVTA | 111215 | BUY REPLACEMENT VAN (4) | 2020 - \$265,920 | \$265,920 | \$32,740 | \$0 | \$32,740 | \$331,400 |
| RTD0005179 | CCRTA | 117L00 | MOBILITY MANAGEMENT | 2020 - \$1,274,456 | \$1,274,456 | \$318,614 | \$0 | \$0 | \$1,593,070 |

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|------------|-------|---------|---------------------------------------|--------------------|-------------|-------------|-----------|----------|-------------|
| RTD0005180 | CCRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2020 - \$561,928 | \$561,928 | \$140,482 | \$0 | \$0 | \$702,410 |
| RTD0005181 | CCRTA | 117A00 | PREVENTIVE MAINTENANCE | 2020 - \$5,624,960 | \$5,624,960 | \$1,406,240 | \$0 | \$0 | \$7,031,200 |
| RTD0005188 | CCRTA | 300900 | OPERATING ASSISTANCE | 2020 - \$600,000 | \$600,000 | \$600,000 | \$0 | \$0 | \$1,200,000 |
| RTD0005182 | CCRTA | 114207 | ACQUIRE - ADP HARDWARE | 2019 - \$112,000 | \$112,000 | \$28,000 | \$0 | \$0 | \$140,000 |
| RTD0005183 | CCRTA | 114209 | ACQUIRE - MOBILE SURV/SECURITY EQUIP | 2020 - \$66,133 | \$66,133 | \$16,533 | \$0 | \$0 | \$82,666 |
| RTD0005184 | CCRTA | 119302 | CONSTRUCTION - BUS SHELTERS | 2020 - \$56,000 | \$56,000 | \$14,000 | \$0 | \$0 | \$70,000 |
| RTD0005186 | CCRTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | 2020 - \$80,000 | \$80,000 | \$20,000 | \$0 | \$0 | \$100,000 |
| RTD0005195 | BRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$120,000 | \$30,000 | \$0 | \$0 | \$150,000 |
| RTD0005196 | BRTA | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |
| RTD0004968 | MART | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$600,000 | \$150,000 | \$0 | \$0 | \$750,000 |
| RTD0004967 | MART | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$330,000 | \$82,500 | \$0 | \$0 | \$412,500 |
| RTD0004970 | MART | 300901 | UP TO 50% FEDERAL SHARE | | \$1,070,000 | \$1,070,000 | \$0 | \$0 | \$2,140,000 |
| RTD0004975 | MART | 117A00 | PREVENTIVE MAINTENANCE | | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |
| RTD0005108 | MART | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$72,000 | \$18,000 | \$0 | \$0 | \$90,000 |
| RTD0005114 | MART | 111215 | BUY REPLACEMENT VAN (6) | 2020 - \$325,000 | \$325,000 | \$40,625 | \$0 | \$40,625 | \$406,250 |
| RTD0005115 | MART | 114403 | REHAB/RENOVATE - ADMIN/MAINT FACILITY | | \$400,000 | \$100,000 | \$0 | \$0 | \$500,000 |
| RTD0005116 | MART | 111209 | BUY REPLACEMENT TROLLEY BUS | | \$400,000 | \$50,000 | \$0 | \$50,000 | \$500,000 |
| RTD0005140 | WRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | | \$967,194 | \$241,799 | \$0 | \$0 | \$1,208,993 |
| RTD0005142 | WRTA | 111201 | BUY REPLACEMENT 40-FT BUS | | \$4,293,960 | \$0 | \$858,792 | \$0 | \$4,293,960 |
| RTD0005144 | WRTA | 114211 | ACQUIRE - SUPPORT VEHICLES | | \$26,000 | \$3,250 | \$0 | \$3,250 | \$32,500 |
| RTD0005145 | WRTA | 111215 | BUY REPLACEMENT VAN | | \$33,600 | \$8,400 | \$0 | \$0 | \$42,000 |
| RTD0005146 | WRTA | 119202 | PURCHASE BUS SHELTERS | | \$30,000 | \$7,500 | \$0 | \$0 | \$37,500 |
| RTD0005147 | WRTA | 119208 | PURCHASE SIGNAGE | | \$20,000 | \$5,000 | \$0 | \$0 | \$25,000 |
| RTD0005138 | WRTA | 117A00 | PREVENTIVE MAINTENANCE | 2020 - \$4,639,623 | \$4,639,623 | \$1,159,906 | \$0 | \$0 | \$5,799,529 |
| RTD0005139 | WRTA | 117900 | PROJECT ADMINISTRATION | 2020 - \$59,096 | \$59,096 | \$14,774 | \$0 | \$0 | \$73,870 |
| RTD0005141 | WRTA | 442400 | SHORT RANGE TRANSIT PLANNING | 2020 - \$455,012 | \$455,012 | \$113,753 | \$0 | \$0 | \$568,765 |
| RTD0004984 | CATA | 117A00 | PREVENTIVE MAINTENANCE | 2020 - \$350,000 | \$350,000 | \$87,500 | \$0 | \$0 | \$437,500 |
| RTD0004985 | CATA | 114206 | ACQUIRE - SHOP EQ/COMP/SFTWR | 2020 - \$40,000 | \$40,000 | \$10,000 | \$0 | \$0 | \$50,000 |

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|------------|-------|--------|---|--------------------|---------------|--------------|-----------|--------------|---------------|
| RTD0005162 | MWRTA | 117C00 | NON FIXED ROUTE ADA PARA SERV | 2020 - \$1,300,000 | \$1,300,000 | \$325,000 | \$0 | \$0 | \$1,625,000 |
| RTD0005164 | MWRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | 2020 - \$150,000 | \$150,000 | \$37,500 | \$0 | \$0 | \$187,500 |
| RTD0005165 | MWRTA | 114200 | ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES | 2020 - \$248,415 | \$248,415 | \$62,104 | \$0 | \$0 | \$310,519 |
| RTD0006064 | MBTA | 121200 | Revenue Vehicle Program | | \$81,888,983 | \$0 | \$0 | \$20,472,246 | \$102,361,229 |
| RTD0005416 | MBTA | 119400 | Section 5307/5340 | | \$144,557,710 | \$0 | \$0 | \$36,139,428 | \$180,697,138 |
| | | | | | \$144,509,445 | \$23,353,593 | \$858,792 | \$27,753,924 | \$195,616,962 |

5309

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|------------------------------|------------|---------------|-------------|-----|---------------|---------------|
| RTD0005420 | MBTA | 132303 | Green Line Extension Project | | \$150,000,000 | \$0 | \$0 | \$100,000,000 | \$250,000,000 |
| | | | | | \$150,000,000 | \$0 | \$0 | \$100,000,000 | \$250,000,000 |

5310

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-----------------------------|--------------------|---------------|-------------|-----|-------------|-------------|
| RTD0005448 | MassDOT | 111200 | Mobility Assistance Program | 2020 - \$4,064,000 | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |
| | | | | | \$5,197,746 | \$4,064,000 | \$0 | \$0 | \$9,261,746 |

5311

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|---------------------|------------|---------------|-------------|-----|-------------|-------------|
| RTD0005444 | MassDOT | 300900 | Rural Formula | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |
| | | | | | \$3,749,029 | \$0 | \$0 | \$3,749,029 | \$7,498,058 |

5337

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--------------------------------|------------|---------------|-------------|-----|--------------|---------------|
| RTD0005148 | WRTA | 113403 | TERMINAL, INTERMODAL (TRANSIT) | | \$2,494,589 | \$0 | \$0 | \$623,647 | \$3,118,236 |
| RTD0006065 | MBTA | 122405 | Bridge & Tunnel Program | | \$22,770,111 | \$0 | \$0 | \$5,692,528 | \$28,462,639 |
| RTD0006066 | MBTA | 123402 | Elevator Program | | \$21,454,327 | \$0 | \$0 | \$5,363,582 | \$26,817,909 |
| RTD0006067 | MBTA | 123400 | Stations & Facilities Program | | \$16,854,844 | \$0 | \$0 | \$4,213,711 | \$21,068,555 |
| RTD0005417 | MBTA | 119400 | Section 5337 | | \$145,271,551 | \$0 | \$0 | \$36,317,888 | \$181,589,439 |
| | | | | | \$63,573,871 | \$0 | \$0 | \$15,893,468 | \$79,467,339 |

5339

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|---------|-----------|-------------------------------------|--|---------------|-------------|-----------|-------------|-------------|
| RTD0005001 | SRTA | 111202 | BUY REPLACEMENT 35-FT BUS | 2018 - \$143,698; 2019 - \$145,853; 2020 - \$148,041 | \$437,592 | \$41,095 | \$0 | \$79,868 | \$558,555 |
| RTD0005154 | PVTA | 111215 | BUY REPLACEMENT VAN (16) | 2020 - \$888,729 | \$888,729 | \$111,092 | \$0 | \$111,092 | \$1,110,913 |
| RTD0005185 | CCRTA | 114301 | CONSTRUCT - ADMINISTRATIVE BUILDING | 2020 - \$516,000 | \$516,000 | \$129,000 | \$0 | \$0 | \$645,000 |
| RTD0005143 | WRTA | 111201 | BUY REPLACEMENT 40-FT BUS | | \$571,122 | \$0 | \$114,224 | \$0 | \$571,122 |
| RTD0005439 | MassDOT | 111200 | Bus and Bus Facilities | | \$2,249,156 | \$0 | \$0 | \$562,289 | \$2,811,445 |
| RTD0006068 | MBTA | 111400 | Bus Program | | \$986,627 | \$0 | \$0 | \$246,657 | \$1,233,284 |
| RTD0005418 | MBTA | 119400 | Section 5339 | | \$5,799,449 | \$0 | \$0 | \$1,449,862 | \$7,249,311 |
| | | | | | \$5,649,226 | \$281,187 | \$114,224 | \$999,906 | \$6,930,319 |

Other NonFederal

| Project Number | Agency | Line Item | Project Description | Carry Over | Federal Funds | State Funds | TDC | Local Funds | Total |
|----------------|--------|-----------|--|------------|---------------|-------------|-----|-------------|-----------|
| RTD0005070 | NRTA | 114420 | REHAB/RENOVATE - MISC SUPPORT EQUIPMENT | | \$0 | \$60,000 | \$0 | \$0 | \$60,000 |
| RTD0005071 | NRTA | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$700,000 | \$0 | \$0 | \$700,000 |
| RTD0005072 | NRTA | 1000002 | PREVENTIVE MAINTENANCE | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005073 | NRTA | 116403 | REHAB/RENOV RADIOS | | \$0 | \$5,000 | \$0 | \$0 | \$5,000 |
| RTD0005080 | NRTA | 995000 | TRAVELER INFORMATION | | \$0 | \$23,000 | \$0 | \$0 | \$23,000 |
| RTD0004948 | LRTA | 111240 | BUY ASSOC CAP MAINT ITEMS (ITS EQUIPMENT) | | \$0 | \$10,000 | \$0 | \$0 | \$10,000 |
| RTD0005092 | BAT | 300901 | UP TO 50% FEDERAL SHARE - Rockland | | \$0 | \$50,000 | \$0 | \$50,000 | \$100,000 |
| RTD0005093 | BAT | 300901 | UP TO 50% FEDERAL SHARE - Sunday Service | | \$0 | \$175,000 | \$0 | \$175,000 | \$350,000 |
| RTD0005095 | BAT | 300901 | UP TO 50% FEDERAL SHARE - Saturday Evening | | \$0 | \$75,000 | \$0 | \$75,000 | \$150,000 |
| RTD0005096 | BAT | 300901 | UP TO 50% FEDERAL SHARE- Easton | | \$0 | \$20,000 | \$0 | \$20,000 | \$40,000 |
| RTD0005191 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$0 | \$0 | \$550,000 | \$550,000 |
| RTD0005192 | BAT | 111204 | BUY REPLACEMENT <30 FT BUS | | \$0 | \$0 | \$0 | \$210,000 | \$210,000 |
| RTD0005061 | VTA | 113310 | CONSTRUCT - BUS PASSENGER SHELTERS | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |
| RTD0005123 | VTA | 111201 | BUY REPLACEMENT 40-FT BUS (2) | | \$0 | \$500,000 | \$0 | \$0 | \$500,000 |
| RTD0005125 | VTA | 114220 | ACQUIRE - MISC SUPPORT EQUIPMENT | | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| RTD0005132 | VTA | 111400 | REHAB/REBUILD - CAPITOL BUS | | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |

| | | | | | | | | |
|------------|---------|--------|-----------------------------------|-------------|--------------|---------|-------------|--------------|
| RTD0003471 | PVTA | 111201 | BUY REPLACEMENT 40-FT BUS (21) | \$0 | \$3,247,850 | \$0 | \$0 | \$3,247,850 |
| RTD0005042 | PVTA | 116202 | Information Technology Systems | \$0 | \$1,694,542 | \$0 | \$0 | \$1,694,542 |
| RTD0005187 | CCRTA | 111202 | BUY REPLACEMENT 35-FT BUS | \$0 | \$1,150,000 | \$0 | \$0 | \$1,150,000 |
| RTD0005434 | MassDOT | 900000 | Transit Technical Assistance | \$0 | \$2,359,919 | \$0 | \$0 | \$2,359,919 |
| | | | | \$0 | \$10,280,311 | \$0 | \$1,080,000 | \$11,360,311 |
| | | | | 372,679,317 | 37,979,091 | 973,016 | 149,476,327 | 560,134,735 |

MBTA Federal Capital Program (Section 5307, 5337 and 5339 Funding)
FFY 2017-2021 TIP Programming (Federal Share Only)

| TIP Project Description | Carryover | Carryover | FAST Act (80% Federal Share) | | | | Future | FFY17-21 | FFY17-21 |
|--|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|
| | FFY15 (Fed. Share) | FFY16 (Fed. Share) | FFY17 (Fed. Share) | FFY18 (Fed. Share) | FFY19 (Fed. Share) | FFY20 (Fed. Share) | FFY21 (Fed. Share) | Totals (Fed. Share) | Totals (Fed + Match) |
| Section 5307 Funds: | | | | | | | | | |
| Available FTA Funding (Including Carryover): | | | | | | | | | |
| Projected FAST Act Funds to MBTA | | \$137,174,401 | \$139,326,421 | \$141,446,986 | \$143,445,210 | \$145,840,976 | \$145,840,976 | \$715,900,570 | \$894,875,713 |
| Plus: Carryover from Prior Year | | \$58,541,208 | \$59,748,216 | \$0 | \$0 | \$0 | \$0 | \$59,748,217 | \$74,685,271 |
| Equals: Est. Available Funds | | \$195,715,609 | \$199,074,638 | \$141,446,987 | \$143,445,210 | \$145,840,976 | \$145,840,976 | \$775,648,787 | \$969,560,984 |
| Less: Programmed Amount (below) | | (\$135,967,393) | (\$199,074,638) | (\$141,446,986) | (\$143,445,210) | (\$145,840,976) | (\$81,888,983) | (\$711,696,794) | (\$889,620,992) |
| Equals: Carryover to Next FFY | \$58,541,208 | \$59,748,216 | \$0 | \$0 | \$0 | \$0 | \$63,951,993 | \$63,951,994 | \$127,903,988 |

Proposed Uses of Funds:

| | | | | | | | | | |
|-----------------------------------|--|---------------|---------------|---------------|---------------|--------------|---------------|---------------|-----|
| 155 ECD Buses - SSRP | | \$15,236,678 | \$0 | \$0 | \$0 | \$0 | \$15,236,678 | \$19,045,848 | (a) |
| Green Line #7 Overhaul | | \$22,938,620 | \$0 | \$0 | \$0 | \$0 | \$22,938,620 | \$28,673,275 | (b) |
| Green Line #8 Reliability Improv. | | \$37,256,000 | \$0 | \$0 | \$0 | \$0 | \$37,256,000 | \$46,570,000 | (c) |
| New Flyer Bus Overhaul | | \$33,771,345 | \$0 | \$0 | \$0 | \$0 | \$33,771,345 | \$42,214,181 | (d) |
| Bus Procurement | | \$32,000,000 | \$0 | \$0 | \$0 | \$0 | \$32,000,000 | \$40,000,000 | (e) |
| Revenue Vehicle Program | | \$9,871,994 | \$92,354,478 | \$126,943,571 | \$145,840,976 | \$81,888,983 | \$456,900,003 | \$571,125,004 | (f) |
| Stations & Facilities Program | | \$48,000,000 | \$49,092,508 | \$16,501,639 | \$0 | \$0 | \$113,594,147 | \$141,992,684 | (g) |
| | | \$199,074,638 | \$141,446,986 | \$143,445,210 | \$145,840,976 | \$81,888,983 | \$711,696,794 | \$889,620,992 | |

Section 5337 Funds:

Available FTA Funding (Including Carryover):

| | | | | | | | | | |
|----------------------------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Projected FAST Act Funds to MBTA | | \$137,641,267 | \$139,983,968 | \$142,401,533 | \$144,853,672 | \$147,347,989 | \$147,347,989 | \$721,935,150 | \$902,418,938 |
| Plus: Carryover | | \$120,939,176 | \$164,176,008 | \$0 | \$0 | \$0 | \$0 | \$164,176,010 | \$205,220,012 |
| Equals: Est. Available Funds | | \$258,580,443 | \$304,159,976 | \$142,401,533 | \$144,853,672 | \$147,347,989 | \$147,347,989 | \$886,111,160 | \$1,107,638,949 |
| Less: Programmed Amount (below) | | (\$94,404,435) | (\$304,159,975) | (\$142,401,533) | (\$144,853,672) | (\$147,347,989) | (\$61,079,282) | (\$799,842,451) | (\$999,803,064) |
| Equals: Carryover to Next FFY | \$120,939,176 | \$164,176,008 | \$0 | \$0 | \$0 | \$0 | \$86,268,707 | \$86,268,708 | \$172,537,416 |

Proposed Uses of Funds:

| | | | | | | | | | |
|-------------------------------|--|---------------|---------------|---------------|---------------|--------------|---------------|---------------|-----|
| Bridge & Tunnel Program | | \$80,000,000 | \$56,000,000 | \$48,000,000 | \$72,000,000 | \$22,770,111 | \$278,770,111 | \$348,462,639 | (h) |
| Elevator Program | | \$64,000,000 | \$8,000,000 | \$8,000,000 | \$10,257,312 | \$21,454,327 | \$111,711,639 | \$139,639,549 | (i) |
| Positive Train Control | | \$48,000,000 | \$0 | \$0 | \$0 | \$0 | \$48,000,000 | \$60,000,000 | (j) |
| S Shore Parking Garages | | \$40,000,000 | \$0 | \$33,861,634 | \$0 | \$0 | \$73,861,634 | \$92,327,042 | (k) |
| Stations & Facilities Program | | \$64,000,000 | \$48,000,000 | \$32,000,000 | \$32,000,000 | \$16,854,844 | \$192,854,844 | \$241,068,555 | (l) |
| Systems Upgrade Program | | \$8,159,975 | \$30,401,533 | \$22,992,038 | \$33,090,677 | \$0 | \$94,644,223 | \$118,305,279 | (m) |
| | | \$304,159,975 | \$142,401,533 | \$144,853,672 | \$147,347,989 | \$61,079,282 | \$799,842,451 | \$999,803,064 | |

Section 5339 Funds:

Available FTA Funding (Including Carryover):

| | | | | | | | | | |
|----------------------------------|--------------|----------------|----------------|---------------|---------------|---------------|-------------|----------------|----------------|
| Projected FAST Act Funds to MBTA | | \$5,101,559 | \$5,206,493 | \$5,318,786 | \$5,434,322 | \$5,552,214 | \$5,552,214 | \$27,064,028 | \$33,830,035 |
| Plus: Carryover | | \$12,387,929 | \$5,101,559 | \$0 | \$0 | \$0 | \$0 | \$5,101,559 | \$6,376,948 |
| Equals: Est. Available Funds | | \$17,489,488 | \$10,308,052 | \$5,318,786 | \$5,434,322 | \$5,552,214 | \$5,552,214 | \$32,165,587 | \$40,206,984 |
| Less: Programmed Amount (below) | | (\$12,387,929) | (\$10,308,052) | (\$5,318,786) | (\$5,434,322) | (\$5,552,214) | (\$986,627) | (\$27,600,000) | (\$34,500,000) |
| Equals: Carryover to Next FFY | \$12,387,929 | \$5,101,559 | \$0 | \$0 | \$0 | \$0 | \$4,565,587 | \$4,565,587 | \$9,131,173 |

Proposed Uses of Funds:

| | | | | | | | | | |
|-------------|--|--------------|-------------|-------------|-------------|-----------|--------------|--------------|-----|
| Bus Program | | \$10,308,052 | \$5,318,786 | \$5,434,322 | \$5,552,214 | \$986,627 | \$27,600,000 | \$34,500,000 | (n) |
| | | \$10,308,052 | \$5,318,786 | \$5,434,322 | \$5,552,214 | \$986,627 | \$27,600,000 | \$34,500,000 | |

MBTA Federal Capital Program (Section 5307, 5337 and 5339 Funding)
FFY 2017-2021 TIP Programming (Fed. Share and MBTA Match)

| FAST Act (Total Cost, Federal + MBTA Match) | | | | Future | FFY16-21 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| FFY17 (Total Cost) | FFY18 (Total Cost) | FFY19 (Total Cost) | FFY20 (Total Cost) | FFY21 (Total Cost) | Total Cost (Total Cost) |
| \$174,158,027 | \$176,808,733 | \$179,306,513 | \$182,301,220 | \$182,301,220 | \$894,875,713 |
| \$74,685,271 | \$0 | \$0 | (\$0) | \$0 | \$74,685,271 |
| \$248,843,297 | \$176,808,733 | \$179,306,513 | \$182,301,220 | \$182,301,221 | \$969,560,984 |
| (\$248,843,297) | (\$176,808,733) | (\$179,306,513) | (\$182,301,220) | (\$102,361,229) | (\$889,620,992) |
| \$0 | \$0 | (\$0) | \$0 | \$79,939,992 | \$79,939,992 |

| | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|
| \$19,045,848 | \$0 | \$0 | \$0 | \$0 | \$19,045,848 |
| \$28,673,275 | \$0 | \$0 | \$0 | \$0 | \$28,673,275 |
| \$46,570,000 | \$0 | \$0 | \$0 | \$0 | \$46,570,000 |
| \$42,214,181 | \$0 | \$0 | \$0 | \$0 | \$42,214,181 |
| \$40,000,000 | \$0 | \$0 | \$0 | \$0 | \$40,000,000 |
| \$12,339,993 | \$115,443,098 | \$158,679,464 | \$182,301,220 | \$102,361,229 | \$571,125,004 |
| \$60,000,000 | \$61,365,635 | \$20,627,049 | \$0 | \$0 | \$141,992,684 |
| \$248,843,297 | \$176,808,733 | \$179,306,513 | \$182,301,220 | \$102,361,229 | \$889,620,992 |

| | | | | | |
|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| \$174,979,959 | \$178,001,916 | \$181,067,090 | \$184,184,986 | \$184,184,986 | \$902,418,938 |
| \$205,220,010 | \$0 | \$0 | \$1 | \$1 | \$205,220,012 |
| \$380,199,969 | \$178,001,916 | \$181,067,091 | \$184,184,987 | \$184,184,987 | \$1,107,638,949 |
| (\$380,199,969) | (\$178,001,916) | (\$181,067,090) | (\$184,184,986) | (\$76,349,103) | (\$999,803,064) |
| \$0 | \$0 | \$1 | \$1 | \$107,835,884 | \$107,835,885 |

| | | | | | |
|---------------|---------------|---------------|---------------|--------------|---------------|
| \$100,000,000 | \$70,000,000 | \$60,000,000 | \$90,000,000 | \$28,462,639 | \$348,462,639 |
| \$80,000,000 | \$10,000,000 | \$10,000,000 | \$12,821,640 | \$26,817,909 | \$139,639,549 |
| \$60,000,000 | \$0 | \$0 | \$0 | \$0 | \$60,000,000 |
| \$50,000,000 | \$0 | \$42,327,042 | \$0 | \$0 | \$92,327,042 |
| \$80,000,000 | \$60,000,000 | \$40,000,000 | \$40,000,000 | \$21,068,555 | \$241,068,555 |
| \$10,199,969 | \$38,001,916 | \$28,740,048 | \$41,363,346 | \$0 | \$118,305,279 |
| \$380,199,969 | \$178,001,916 | \$181,067,090 | \$184,184,986 | \$76,349,103 | \$999,803,064 |

| | | | | | |
|----------------|---------------|---------------|---------------|---------------|----------------|
| \$6,508,116 | \$6,648,482 | \$6,792,903 | \$6,940,267 | \$6,940,267 | \$33,830,035 |
| \$6,376,948 | \$0 | \$0 | \$0 | \$0 | \$6,376,948 |
| \$12,885,064 | \$6,648,482 | \$6,792,903 | \$6,940,267 | \$6,940,267 | \$40,206,984 |
| (\$12,885,064) | (\$6,648,482) | (\$6,792,903) | (\$6,940,267) | (\$1,233,284) | (\$34,500,000) |
| \$0 | \$0 | \$0 | \$0 | \$5,706,983 | \$5,706,983 |

| | | | | | |
|--------------|-------------|-------------|-------------|-------------|--------------|
| \$12,885,064 | \$6,648,482 | \$6,792,903 | \$6,940,267 | \$1,233,284 | \$34,500,000 |
| \$12,885,064 | \$6,648,482 | \$6,792,903 | \$6,940,267 | \$1,233,284 | \$34,500,000 |

MBTA Federally-Funded Projects in FY 2017-2021 CIP
With FFY 2017-2021 TIP Proposed Funding Program and Cost

| FY 2017-2021 CIP | | | FFY 2017-2021 TIP | | | |
|----------------------------|-------|---|-------------------------------|----------------------|----------------------|----------------------|
| CIP Grant No. | Proj. | CIP Project Description | TIP Funding Program | Federal Share | MBTA Match | Total Cost |
| Section 5307 Funds: | | | | | | |
| R14A06 | V50 | Selective System Reliability Program 155 ECD Buses | 155 ECD Buses - SSRP | \$15,236,678 | \$3,809,170 | \$19,045,848 |
| | | | | \$15,236,678 | \$3,809,170 | \$19,045,848 |
| R07A21 | V21 | GREEN LINE #7 CAR MIDLIFE OVERHAUL [86 UNITS] | Green Line #7 Overhaul | \$22,938,620 | \$5,734,655 | \$28,673,275 |
| | | | | \$22,938,620 | \$5,734,655 | \$28,673,275 |
| Not Assigned | NA19 | Green Line #8 Car Reliability Improvement Program | Green Line #8 Reliab. Impr. | \$19,920,000 | \$4,980,000 | \$24,900,000 |
| Not Assigned | NA22 | Green Line No. 8 Fleet Service, Maintenance and Reliability Improvement Program | Green Line #8 Reliab. Impr. | \$17,336,000 | \$4,334,000 | \$21,670,000 |
| | | | | \$37,256,000 | \$9,314,000 | \$46,570,000 |
| Not Assigned | NA33 | Overhaul of 155 Option New Flyer Buses | New Flyer Bus Overhaul | \$33,771,345 | \$8,442,836 | \$42,214,181 |
| | | | | \$33,771,345 | \$8,442,836 | \$42,214,181 |
| Not Assigned | NA12 | DMA Bus Replacement | Bus Procurement | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA17 | Future 40 Foot Bus Procurement : 200 Diesel, 200 Hybrid (5307) | Bus Procurement | \$28,000,000 | \$7,000,000 | \$35,000,000 |
| | | | | \$32,000,000 | \$8,000,000 | \$40,000,000 |
| R13A09 | V52 | Overhaul of 32 Neoplan 60' DMA Buses (5307) | Revenue Vehicle Program | \$3,515,682 | \$878,920 | \$4,394,602 |
| R13A09 | V53 | Overhaul of 44 Neoplan 60' CNG Buses [Engineering] | Revenue Vehicle Program | \$1,600,000 | \$400,000 | \$2,000,000 |
| R16A09 | D76 | Green Line Train Protection | Revenue Vehicle Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA21 | Green Line Light Rail Fleet Replacement | Revenue Vehicle Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA8 | Commuter Rail Coach Procurement (Rename) | Revenue Vehicle Program | \$326,588,669 | \$81,647,167 | \$408,235,836 |
| Not Assigned | NA9 | Commuter Rail Locomotive Reliability (Rename) | Revenue Vehicle Program | \$57,600,000 | \$14,400,000 | \$72,000,000 |
| N/A | N/A | 15% Program Allowance | Revenue Vehicle Program | \$59,595,653 | \$14,898,913 | \$74,494,566 |
| | | | | \$456,900,003 | \$114,225,001 | \$571,125,004 |
| Not Assigned | NA | Bus Route Accessibility, Safety and Service Improvements | Stations & Facilities Program | \$6,000,000 | \$1,500,000 | \$7,500,000 |
| Not Assigned | NA16 | Feasibility Study of Remaining Inaccessible Stations | Stations & Facilities Program | \$10,560,000 | \$2,640,000 | \$13,200,000 |
| Not Assigned | NA13 | Downtown Crossing Vertical Transportation Improv - Ph 2 | Stations & Facilities Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA40 | Replace two mini high platforms at Mansfield Cr Station (incl. NA31) | Stations & Facilities Program | \$7,862,338 | \$1,965,584 | \$9,827,922 |
| R12A15 | J75 | MANSFIELD CR STATION PEDESTRIAN RAMPS [12-16 CIP] | Stations & Facilities Program | \$1,440,000 | \$360,000 | \$1,800,000 |
| R13A02 | A47 | Wollaston Station Improvements (incl. NA57) | Stations & Facilities Program | \$58,235,182 | \$14,558,795 | \$72,793,977 |
| Not Assigned | NA23 | Green Line Surface Station DESIGN | Stations & Facilities Program | \$6,000,000 | \$1,500,000 | \$7,500,000 |
| Not Assigned | NA6 | Charlestown - Back Yard Storage Area | Stations & Facilities Program | \$4,680,000 | \$1,170,000 | \$5,850,000 |
| N/A | N/A | 15% Program Allowance | Stations & Facilities Program | \$14,816,628 | \$3,704,157 | \$18,520,785 |
| | | | | \$113,594,147 | \$28,398,537 | \$141,992,684 |
| Section 5307 Total: | | | | \$711,696,793 | \$177,924,198 | \$889,620,992 |

MBTA Federally-Funded Projects in FY 2017-2021 CIP
With FFY 2017-2021 TIP Proposed Funding Program and Cost

| FY 2017-2021 CIP | | | FFY 2017-2021 TIP | | | |
|----------------------------|-------|--|-------------------------------|----------------------|---------------------|----------------------|
| CIP Grant No. | Proj. | CIP Project Description | TIP Funding Program | Federal Share | MBTA Match | Total Cost |
| Section 5337 Funds: | | | | | | |
| R01A13 | B64 | BRIDGE PROGRAM - MERRIMACK | Bridge & Tunnel Program | \$18,551,682 | \$4,637,920 | \$23,189,602 |
| R11A22 | Y44 | TUNNEL IMPROVEMENTS | Bridge & Tunnel Program | \$8,824,103 | \$2,206,026 | \$11,030,129 |
| R15A05 | B92 | Five Bridge DESIGN Contracts | Bridge & Tunnel Program | \$24,000,000 | \$6,000,000 | \$30,000,000 |
| R12A11 | B91 | BRIDGE PROGRAM - EMERGENCY REPAIRS | Bridge & Tunnel Program | \$2,103,723 | \$525,931 | \$2,629,654 |
| R12A11 | B92 | BRIDGE PROGRAM - DESIGN/INSPECTION/RATING | Bridge & Tunnel Program | \$14,656,118 | \$3,664,029 | \$18,320,147 |
| Not Assigned | NA14 | East Street Bridge Replacement Project | Bridge & Tunnel Program | \$13,760,000 | \$3,440,000 | \$17,200,000 |
| Not Assigned | NA4 | BRIDGE PROGRAM | Bridge & Tunnel Program | \$54,033,166 | \$13,508,292 | \$67,541,458 |
| Not Assigned | NA41 | Replacement & Rehabilitation of Draw 1 and Tower A at North Station | Bridge & Tunnel Program | \$96,880,000 | \$24,220,000 | \$121,100,000 |
| Not Assigned | NA42 | Replacement of Bacon Street Bridge | Bridge & Tunnel Program | \$9,600,000 | \$2,400,000 | \$12,000,000 |
| N/A | N/A | 15% Program Allowance | Bridge & Tunnel Program | \$36,361,319 | \$9,090,330 | \$45,451,649 |
| | | | | \$278,770,111 | \$69,692,528 | \$348,462,639 |
| R05A04 | A90 | ELEVATOR PROGRAM | Elevator Program | \$89,140,556 | \$22,285,139 | \$111,425,695 |
| Not Assigned | NA15 | ELEVATOR PROGRAM | Elevator Program | \$8,000,000 | \$2,000,000 | \$10,000,000 |
| N/A | N/A | 15% Program Allowance | Elevator Program | \$14,571,083 | \$3,642,771 | \$18,213,854 |
| | | | | \$111,711,639 | \$27,927,910 | \$139,639,549 |
| Not Assigned | NA68 | POSITIVE TRAIN CONTROL (COMMUTER RAIL) - MBTA Formula Funds | Positive Train Control | \$48,000,000 | \$12,000,000 | \$60,000,000 |
| | | | | \$48,000,000 | \$12,000,000 | \$60,000,000 |
| R08A12 | W46 | SOUTH SHORE PARKING GARAGES REHAB | S Shore Parking Garages | \$28,095,595 | \$7,023,899 | \$35,119,494 |
| Not Assigned | NA47 | South Shore Parking Garage Repairs | S Shore Parking Garages | \$31,731,912 | \$7,932,978 | \$39,664,890 |
| Not Assigned | NA39 | Rehabilitation of the South Shore Garages | S Shore Parking Garages | \$4,400,000 | \$1,100,000 | \$5,500,000 |
| N/A | N/A | 15% Program Allowance | S Shore Parking Garages | \$9,634,126 | \$2,408,532 | \$12,042,658 |
| | | | | \$73,861,633 | \$18,465,408 | \$92,327,042 |
| R13A04 | R40 | CABOT - PCB REMEDIATION/RTL HVAC 2/PAINT BOOTH | Stations & Facilities Program | \$7,040,000 | \$1,760,000 | \$8,800,000 |
| R14A05 | S53 | HARVARD SQUARE BUSWAY IMPROVEMENTS [13-17 CIP] | Stations & Facilities Program | \$11,200,000 | \$2,800,000 | \$14,000,000 |
| Not Assigned | NA25 | Hingham Ferry Dock Modification | Stations & Facilities Program | \$5,360,000 | \$1,340,000 | \$6,700,000 |
| Not Assigned | NA26 | Hingham Ferry Dock Modifications | Stations & Facilities Program | \$3,440,000 | \$860,000 | \$4,300,000 |
| Not Assigned | NA28 | Improvements to Alewife, Braintree and Quincy Adams | Stations & Facilities Program | \$12,000,000 | \$3,000,000 | \$15,000,000 |
| R13A12 | R20 | INSTALLATION OF MEZZANINES AT ALL GREEN LINE CAR HOUSES | Stations & Facilities Program | \$4,136,306 | \$1,034,076 | \$5,170,382 |
| R13A04 | S33 | JFK STATION PEDESTRIAN RAMPS & STAIR REPLACE [13-17 CIP] | Stations & Facilities Program | \$4,080,000 | \$1,020,000 | \$5,100,000 |
| R15A01 | S30 | Old South Meeting House Leak Repairs | Stations & Facilities Program | \$1,108,000 | \$277,000 | \$1,385,000 |
| R07A19 | I62 | ROCKPORT COMM RAIL IMPROVEMENTS | Stations & Facilities Program | \$618,342 | \$154,586 | \$772,928 |
| Not Assigned | NA44 | Ruggles Station Improvements – Phase II | Stations & Facilities Program | \$12,800,000 | \$3,200,000 | \$16,000,000 |
| Not Assigned | NA45 | Sheet Pile Retaining Wall /Site Repairs, Alford St Bus Maint Facility & Laydown Yard | Stations & Facilities Program | \$14,711,614 | \$3,677,904 | \$18,389,518 |
| Not Assigned | NA46 | South Attleboro Station Needs Assessment & Improvements Plan | Stations & Facilities Program | \$2,800,000 | \$700,000 | \$3,500,000 |
| Not Assigned | NA49 | Symphony Station Improvements | Stations & Facilities Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA56 | Winchester Center Commuter Rail Improvements | Stations & Facilities Program | \$26,838,601 | \$6,709,650 | \$33,548,251 |
| R11A03 | J66 | WINCHESTER STATION IMPROVEMENT - DESIGN | Stations & Facilities Program | \$1,040,000 | \$260,000 | \$1,300,000 |
| Not Assigned | NA51 | The Auburndale Commuter Rail Station Accessibility Project | Stations & Facilities Program | \$15,791,947 | \$3,947,987 | \$19,739,934 |
| Not Assigned | NA52 | The Forest Hills Orange Line/Commuter Rail Station Accessibility Project | Stations & Facilities Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA53 | The Newton Highlands Green Line Station Accessibility Project | Stations & Facilities Program | \$5,838,800 | \$1,459,700 | \$7,298,500 |
| Not Assigned | NA54 | Vertical Transportation Improvements - Oak Grove Station Redundant/Elevators | Stations & Facilities Program | \$12,800,000 | \$3,200,000 | \$16,000,000 |
| Not Assigned | NA7 | Commonwealth Ave Station Access Improvements | Stations & Facilities Program | \$10,160,000 | \$2,540,000 | \$12,700,000 |

MBTA Federally-Funded Projects in FY 2017-2021 CIP
With FFY 2017-2021 TIP Proposed Funding Program and Cost

| FY 2017-2021 CIP | | | FFY 2017-2021 TIP | | | |
|----------------------------|-------|---|-------------------------------|----------------------|----------------------|----------------------|
| CIP Grant No. | Proj. | CIP Project Description | TIP Funding Program | Federal Share | MBTA Match | Total Cost |
| R12A13 | J75 | SHARON STATION ACCESSIBILITY IMPROVEMENTS | Stations & Facilities Program | \$4,416,254 | \$1,104,063 | \$5,520,317 |
| Not Assigned | NA32 | Natick Center Station Accessibility Project | Stations & Facilities Program | \$2,800,000 | \$700,000 | \$3,500,000 |
| R14A05 | A72 | Auburndale Station Accessibility - DESIGN | Stations & Facilities Program | \$720,000 | \$180,000 | \$900,000 |
| N/A | N/A | 15% Program Allowance | Stations & Facilities Program | \$25,154,980 | \$6,288,745 | \$31,443,725 |
| | | | | \$192,854,844 | \$48,213,711 | \$241,068,555 |
| Not Assigned | NA1 | 45 High Street Mechanical Systems and Fire Protection Project | Systems Upgrade Program | \$11,295,130 | \$2,823,783 | \$14,118,913 |
| R12A14 | R14 | 45 High Street Mechanical Systems and Fire Protection Project - DATA UPGRADES | Systems Upgrade Program | \$3,997,461 | \$999,365 | \$4,996,826 |
| Not Assigned | NA36 | Public Safety Improvements to System-Wide Radio | Systems Upgrade Program | \$4,000,000 | \$1,000,000 | \$5,000,000 |
| Not Assigned | NA43 | Rockport Commuter Rail Layover Power Upgrade | Systems Upgrade Program | \$4,128,334 | \$1,032,083 | \$5,160,417 |
| R12A11 | B01 | SAVIN HILL FLYOVER (RED LINE) | Systems Upgrade Program | \$2,878,400 | \$719,600 | \$3,598,000 |
| Not Assigned | NA50 | System-Wide Radio | Systems Upgrade Program | \$56,000,000 | \$14,000,000 | \$70,000,000 |
| N/A | N/A | 15% Program Allowance | Systems Upgrade Program | \$12,344,899 | \$3,086,225 | \$15,431,123 |
| | | | | \$94,644,224 | \$23,661,056 | \$118,305,279 |
| | | | Section 5337 Total: | \$799,842,451 | \$199,960,613 | \$999,803,063 |
| Section 5339 Funds: | | | | | | |
| Not Assigned | NA17 | Future 40 Foot Bus Procurement : 200 Diesel, 200 Hybrid (5339) | Bus Program | \$8,000,000 | \$2,000,000 | \$10,000,000 |
| R13A09 | V52 | Overhaul of 32 Neoplan 60' DMA Buses (5339) | Bus Program | \$16,000,000 | \$4,000,000 | \$20,000,000 |
| N/A | N/A | 15% Program Allowance | Bus Program | \$3,600,000 | \$900,000 | \$4,500,000 |
| | | | | \$27,600,000 | \$6,900,000 | \$34,500,000 |
| | | | Section 5339 Total: | \$27,600,000 | \$6,900,000 | \$34,500,000 |