

FFYs 2021-2025 Transportation Improvement Program (TIP) Amendment Five

| Project | Proposed Change | Explanation | Section/Funding Source | Overall Changes in Funding in TIP | | |
|--|--------------------------|---|---|-----------------------------------|--------------|---------------------|
| | | | | From | To | Difference |
| FFY 2021 Regional Target Highway Element | | | | | | |
| 1570: Somerville- Medford- Green Line Extension Project- Extension to College Avenue with the Union Square Spur | Reallocate Funds | \$27,116,883 in project funding reallocated from FFY 2021 to FFY 2022 because funding no longer needed in FFY 2021. Reallocation does not change project status or schedule. | Section 1A: Regionally Prioritized Projects | \$27,116,883 | \$27,116,883 | \$0 |
| MBTA: Boston- Columbus Avenue Bus Lane Construction | New Project | New project added to FFY 2021 to utilize funding surplus caused by readiness issues for Regional Target projects programmed in FFY 2022. This project is phase 2 of an ongoing project and will cover portion of Columbus Avenue between Centre Street and the Ruggles MBTA station. | Section 1A: Regionally Prioritized Projects | \$0 | \$14,800,000 | \$14,800,000 |
| 607652: Everett- Reconstruction of Ferry Street, South Ferry Street and a Portion of Elm Street | Increase Cost | Cost used in FFYs 2021-25 TIP was an estimate based on evolving information during TIP programming in March 2020. Cost adjustment reflect true project cost in final design. Funding reallocated from a two-year schedule (FFYs 2021 and 2022) to a one-year schedule (FFY 2021 only) to maintain fiscal constraint in FFYs 2021-25 TIP. | Section 1A: Regionally Prioritized Projects | \$25,000,000 | \$29,134,698 | \$4,134,698 |
| 606476: Boston- Roadway, Ceiling, Arch & Wall Reconstruction and other Control Systems in Sumner Tunnel | Reallocate Funds | Cost adjustment to project's two-year MPO funding schedule to maintain fiscal constraint. FFY 2021 funding decreased from \$15,801,912 to \$11,069,474. FFY 2022 funding increased from \$6,313,775 to \$11,046,213. Cost shown at right represents only portion of project funded using MPO Regional Target funds, which remains unchanged in this amendment. Project name updated to reflect removal of jet fans from project design. | Section 1A: Regionally Prioritized Projects | \$22,115,687 | \$22,115,687 | \$0 |
| 604996: Woburn- Bridge Replacement, W-43-017, New Boston Street over MBTA | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to more stringent soil management standards being requested by EPA and the need to move utilities underground, which was not anticipated in earlier designs. | Section 1A: Regionally Prioritized Projects | \$18,280,891 | \$23,514,385 | \$5,233,494 |
| 608228: Framingham- Reconstruction of Union Avenue, from Proctor Street to Main Street | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to increasing unit prices as design has advanced. Cost adjustment to to maintain financial constraint in FFYs 2020-24 TIP. | Section 1A: Regionally Prioritized Projects | \$10,218,923 | \$11,168,596 | \$949,673 |
| 601607: Hull- Reconstruction of Atlantic Avenue and Related Work | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Minor cost change in final design. | Section 1A: Regionally Prioritized Projects | \$7,984,486 | \$8,223,422 | \$238,936 |
| 608443: Littleton-Ayer- Intersection Improvements on Route 2A at Willow Road and Bruce Street | Reprogram Project | Project delayed from FFY 2021 to FFY 2022 due to readiness issues. Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to shared-use path being added to each side of corridor to align project design with MassDOT Healthy Transportation plan. | Section 1A: Regionally Prioritized Projects | \$2,287,523 | \$3,226,285 | \$938,762 |

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| 607305: Reading- Intersection Signalization @ Route 28 & Hopkins Street | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to adjustments to Summer Avenue signal as project's design advanced. | Section 1A: Regionally Prioritized Projects | \$1,683,095 | \$2,161,390 | \$478,295 |
| 608146: Marblehead- Intersection Improvements at Pleasant Street & Village, Vine and Cross Streets | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$565,486 | \$622,284 | \$56,798 |
| FFY 2021 Statewide Highway Element | | | | | | |
| 606476: Boston- Roadway, Ceiling, Arch & Wall Reconstruction and other Control Systems in Sumner Tunnel | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost shown at right represents entire cost of project, including MPO Regional Target funds. Cost increase covered using Statewide funds. Project name updated to reflect removal of jet fans from project design. | Section 1B: Earmark or Discretionary Grant Funded Projects (Other Federal Aid) | \$121,677,818 | \$133,272,750 | \$11,594,932 |
| FFY 2022 Regional Target Highway Element | | | | | | |
| BN0009: Community Connections Program | Reallocate Funds | Reserved program funding of \$2,000,000 allocated to ten projects through second round of MPO's Community Connections Program. Funded projects shown below. | Section 1A: Regionally Prioritized Projects | \$2,000,000 | \$0 | -\$2,000,000 |
| S10784: Newton- Newton Microtransit Service | New Funding Allocated | No cost change. Project funded over three years. Project's first year of funding (\$300,000) already programmed in FFYs 2021-25 TIP. Amendment adds second and third years of funding in FFY 2022 (\$275,000) and FFY 2023 (\$152,000). | Section 1A: Regionally Prioritized Projects | \$300,000 | \$727,000 | \$427,000 |
| CC1: Canton- Royall Street Shuttle | New Project | New project funded through second round of MPO's Community Connections Program. Project funded over three years, beginning in FFY 2022 (\$209,101), and extending through FFY 2023 (\$177,177) and FFY 2024 (\$148,542) | Section 1A: Regionally Prioritized Projects | \$0 | \$534,820 | \$534,820 |
| CC2: Arlington, Newton, Watertown- BlueBikes Expansion | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$340,000 | \$340,000 |
| CC3: Cambridge- Alewife Wayfinding Improvements | New Project | New project funded through second round of MPO's Community Connections Program. Project proponent is 128 Business Council. | Section 1A: Regionally Prioritized Projects | \$0 | \$292,280 | \$292,280 |
| CC4: Regionwide- MBTA Systemwide Bike Racks | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$275,740 | \$275,740 |
| CC5: Medford, Malden- BlueBikes Expansion | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$236,830 | \$236,830 |
| CC6: Everett, Malden- MBTA Main Street Transit Signal Priority | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$225,000 | \$225,000 |
| CC7: Wellesley- Bicycle Infrastructure | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$85,054 | \$85,054 |
| CC8: Brookline- Transit App Education Program | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$43,620 | \$43,620 |

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| CC9: Acton- Acton Parking Management System | New Project | New project funded through second round of MPO's Community Connections Program. | Section 1A: Regionally Prioritized Projects | \$0 | \$20,000 | \$20,000 |
| 606226: Boston- Reconstruction of Rutherford Avenue, from City Square to Sullivan Square | Reprogram Project | Project delayed from FFY 2022 to FFY 2023 due to readiness issues, so amount of funding allocated in FFYs 2021-25 TIP decreased as shown at right. Overall project cost increase from \$146,377,974 to \$181,647,358 partially offset by \$25 million in local funding from City of Boston. Project now anticipated to be funded over five fiscal years FFY 2023-2027. New AC schedule: \$29,741,203 (2023), \$30,446,838 (2024), \$32,783,959 (2025). \$63,675,358 remains to be funded over FFYs 2026 and 2027. | Section 1A: Regionally Prioritized Projects | \$115,640,366 | \$92,972,000 | -\$22,668,366 |
| 607777: Watertown- Rehabilitation of Mount Auburn Street (Route 16) | Reprogram Project | Project delayed from FFY 2022 to FFY 2023 due to readiness issues. Project now funded over FFYs 2023 and 2024. Project cost remains unchanged. | Section 1A: Regionally Prioritized Projects | \$28,340,090 | \$28,340,090 | \$0 |
| 608229: Acton- Intersection and Signal Improvements at Kelley's Corner, Route 111 (Massachusetts Avenue) and Route 27 (Main Street) | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due primarily to unit price increases for the project's retaining wall. | Section 1A: Regionally Prioritized Projects | \$14,687,418 | \$15,311,125 | \$623,707 |
| 608164: Sudbury- Bike Path Construction (Bruce Freeman Rail Trail) | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$13,402,143 | \$12,886,676 | -\$515,467 |
| 608078: Chelsea- Reconstruction on Broadway (Route 107), from City Hall Avenue to the Revere C.L. | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to increasing unit prices. | Section 1A: Regionally Prioritized Projects | \$10,278,940 | \$11,301,176 | \$1,022,236 |
| 605857: Norwood- Intersection Improvements @ Route 1 & University Avenue/Everett Street | Reprogram Project | Project delayed from FFY 2022 to FFY 2025 due to readiness concerns and cost increase from \$9,789,988 to \$25,757,971. Project now funded over two fiscal years: FFYs 2025 (\$9,000,000) and 2026 (\$16,757,971). | Section 1A: Regionally Prioritized Projects | \$9,789,988 | \$9,000,000 | -\$789,988 |
| 606130: Norwood- Intersection Improvements @ Route 1A & Upland Road/Washington Street & Prospect Street/Fulton Street | Reprogram Project | Project delayed from FFY 2022 to FFY 2023 due to readiness concerns. Project's cost has not changed. | Section 1A: Regionally Prioritized Projects | \$8,270,371 | \$8,270,371 | \$0 |
| 608887: Bellingham- Rehabilitation and Related Work on Route 126, from Douglas Drive to Route 140 | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$6,132,594 | \$6,398,158 | \$265,564 |
| 602077: Lynn- Reconstruction on Route 129 (Lynnfield Street), from Great Woods Road to Wyoma Square | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$6,484,734 | \$6,349,537 | -\$135,197 |

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| FFY 2023 Regional Target Highway Element | | | | | | |
| 608933: Peabody- Rehabilitation of Central Street | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$10,432,800 | \$15,828,654 | \$5,395,854 |
| 606453: Boston- Improvements on Boylston Street, from Intersection of Brookline Avenue & Park Drive to Ipswich Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$9,192,999 | \$8,665,052 | -\$527,947 |
| 608348: Beverly- Reconstruction of Bridge Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$8,248,361 | \$7,942,866 | -\$305,495 |
| 607738: Bedford- Minuteman Bikeway Extension, from Loomis Street to the Concord T.L. | Reprogram Project | Project reprogrammed from FFY 2023 to FFY 2022 due to progress in design. Project cost increase at 75% design caused by revisions to culvert design and related stormwater issues. | Section 1A: Regionally Prioritized Projects | \$7,331,040 | \$11,000,168 | \$3,669,128 |
| 607244: Winthrop- Reconstruction & Related Work along Winthrop Streets & Revere Street Corridor | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$6,323,116 | \$5,931,953 | -\$391,163 |
| 608707: Quincy- Reconstruction of Sea Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$6,068,190 | \$5,843,442 | -\$224,748 |
| 607899: Dedham- Pedestrian Improvements along Bussey Street, Including Superstructure Replacement, D-05-010, Bussey Street over Mother Brook | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$5,355,932 | \$5,157,564 | -\$198,368 |
| 608889: Framingham- Traffic Signal Installation at Edgell Road and Central Street | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. Cost increase due to project changing from pavement mill and overlay to full-depth reconstruction as design has advanced | Section 1A: Regionally Prioritized Projects | \$2,036,172 | \$2,655,882 | \$619,710 |
| FFY 2024 Regional Target Highway Element | | | | | | |
| 608051: Wilmington- Reconstruction of Route 38 (Main Street), from Route 62 to the Woburn City Line | Reprogram Project | Project reprogrammed from FFY 2024 to FFYs 2025 and 2026 due to cost increase from \$19,599,506 to \$25,473,225. Project now funded over two fiscal years: FFYs 2025 (\$9,000,000) and 2026 (\$16,473,225). | Section 1A: Regionally Prioritized Projects | \$19,599,506 | \$9,000,000 | -\$10,599,506 |
| 609252: Lynn- Rehabilitation of Essex Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$18,956,000 | \$18,279,000 | -\$677,000 |
| 603739: Wrentham- Construction of a Slip Ramp from Route 1A NB to I-495 SB and Associated Intersection Improvements along Route 1A | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$16,786,952 | \$16,187,418 | -\$599,534 |

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| 608007: Cohasset- Scituate- Corridor Improvements and Related Work on Justice Cushing Highway (Route 3A), from Beechwood Street to Henry Turner Bailey Road | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$8,971,635 | \$12,990,931 | \$4,019,296 |
| 609253: Wilmington- Intersection Improvements at Lowell Street (Route 129) and Woburn Street | Reprogram Project | Project reprogrammed from FFY 2024 to FFY 2023 due to progress in design. Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$5,063,392 | \$4,701,721 | -\$361,671 |
| 609054: Littleton- Reconstruction of Foster Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$4,281,978 | \$4,146,209 | -\$135,769 |
| 609211: Peabody- Independence Greenway Extension | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$3,368,680 | \$3,248,370 | -\$120,310 |
| 605743: Ipswich- Resurfacing & Related Work on Central & South Main Streets | Increase Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$3,104,609 | \$5,702,076 | \$2,597,467 |
| 608436: Ashland- Rehabilitation and Rail Crossing Improvements on Cherry Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$1,316,339 | \$1,269,327 | -\$47,012 |
| FFY 2025 Regional Target Highway Element | | | | | | |
| 610662: Woburn- Roadway and Intersection Improvements at Woburn Common, Route 38 (Main Street), Winn Street, Pleasant Street, and Montvale Avenue | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$16,680,800 | \$16,105,600 | -\$575,200 |
| 605168: Hingham- Intersection Improvements at Route 3A/Summer Street Rotary | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$15,272,850 | \$14,746,200 | -\$526,650 |
| 609257: Everett- Rehabilitation of Beacham Street, from Route 99 to Chelsea City Line | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$10,921,362 | \$10,545,024 | -\$376,338 |
| 610544: Peabody- Multi-Use Path Construction of Independence Greenway at I-95 and Route 1 | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$6,803,400 | \$6,568,800 | -\$234,600 |
| 608045: Milford- Rehabilitation on Route 16, from Route 109 to Beaver Street | Reprogram Project | Project reprogrammed from FFY 2025 to FFY 2026 due to cost increase and financial constraints. Cost increased from \$3,887,537 to \$10,481,030. | Section 1A: Regionally Prioritized Projects | \$3,887,537 | \$0 | -\$3,887,537 |
| 608067: Burlington, Woburn- Intersection Reconstruction at Route 3 (Cambridge Road) & Bedford Road and South Bedford Street | Decrease Cost | Cost adjustment to align FFYs 2021-25 TIP with proposed project funding levels in FFYs 2022-26 TIP. | Section 1A: Regionally Prioritized Projects | \$1,670,400 | \$1,612,800 | -\$57,600 |