

**FFYs 2022-26 Transportation Improvement Program (TIP)
Amendment Five**

5/26/2022

Project	Proposed Change	Explanation	Section/Funding Source	Overall Changes in Funding in TIP		
				From	To	Difference
FFY 2022 Transit Program						
TBD: CATA - Buy Replacement 35-Foot Bus	New Project	Project proposed for addition using \$965,000 in FTA Section 5307 funds and \$450,000 in matching state funds. This project is the replacement of two 2010 transit buses that reached the end of their useful life in 2020/2021 (10-year useful-life benchmark). CATA will be purchasing two hybrid-electric buses using the MVRTA procurement CATA participated in. The project supports CATA's Transit Management Program by keeping assets in a state of good repair and investing in assets before the asset's condition deteriorates to an unacceptable level. Project schedule adjusted from FFY 2023 to FFY 2022 during public comment period for Amendment Five based on comment submitted by CATA.	FTA Section 5307: Urbanized Area Formula Funding	\$0	\$1,415,000	\$1,415,000

MBTA Capital Program - Federal Funding
FFY 2022-2026 Transportation Improvement Program (TIP) Amendment Five - April 2022

5/26/2022

Federal Funding Program	ALI	2022	2023	2024	2025	2026	FFY22-26 Total (Federal)	FFY22-26 Total (Incl. Match)
5307		\$229,594,343	\$188,718,272	\$193,663,464	\$197,677,960	\$202,720,389	\$1,012,374,428	\$1,265,468,035
Bridge & Tunnel Program	12.24.05	\$0	\$0	\$10,000,000	\$10,000,000	\$10,000,000	\$30,000,000	\$37,500,000
Revenue Vehicle Program	12.12.00	\$154,316,086	\$88,612,555	\$106,661,899	\$110,676,395	\$115,718,824	\$575,985,758	\$719,982,198
Signals/Systems Upgrade Program	12.63.01	\$0	\$6,070,405	\$49,580,129	\$49,580,129	\$49,580,129	\$154,810,793	\$193,513,492
Stations and Facilities Program	12.34.00	\$75,278,257	\$94,035,312	\$27,421,436	\$27,421,436	\$27,421,436	\$251,577,877	\$314,472,346
5337		\$393,387,432	\$229,289,490	\$234,344,881	\$238,400,903	\$243,546,639	\$1,338,969,345	\$1,673,711,681
Bridge & Tunnel Program	12.24.05	\$138,238,238	\$17,263,690	\$84,522,118	\$88,578,140	\$93,723,876	\$422,326,063	\$527,907,578
Revenue Vehicle Program	12.12.00	\$113,771,226	\$103,904,747	\$21,876,517	\$21,876,517	\$21,876,517	\$283,305,523	\$354,131,904
Signals/Systems Upgrade Program	12.63.01	\$88,000,946	\$27,746,281	\$36,113,602	\$36,113,602	\$36,113,602	\$224,088,033	\$280,110,042
Stations and Facilities Program	12.34.00	\$53,377,021	\$80,374,771	\$91,832,644	\$91,832,644	\$91,832,644	\$409,249,725	\$511,562,157
5339		\$11,155,225	\$6,016,454	\$6,253,263	\$6,445,503	\$6,686,969	\$36,557,414	\$45,696,767
Bus Program	11.14.00	\$11,155,225	\$6,016,454	\$6,253,263	\$6,445,503	\$6,686,969	\$36,557,414	\$45,696,767
FFY22-26 FTA Formula Funding		\$634,137,000	\$424,024,215	\$434,261,608	\$442,524,367	\$452,953,997	\$2,387,901,187	\$2,984,876,484
Green Line Extension		\$249,675,165	\$0	\$0	\$0	\$0	\$249,675,165	\$395,796,165
Green Line Extension - FFGA	13.23.03	\$146,121,000	\$0	\$0	\$0	\$0	\$146,121,000	\$292,242,000
Green Line Extension - ARP/CIG	13.23.03	\$103,554,165	\$0	\$0	\$0	\$0	\$103,554,165	\$103,554,165
Other Federal		\$573,872,756	\$175,100,000	\$163,500,000	\$516,564,667	\$225,085,333	\$1,654,122,756	\$1,701,198,300
RRIF Financing - PTC/ATC/Fiber	12.63.01	\$382,000,000	\$0	\$0	\$369,064,667	\$100,085,333	\$851,150,000	\$851,150,000
RRIF/TIFIA Financing Program	12.24.05	\$147,500,000	\$147,500,000	\$147,500,000	\$147,500,000	\$125,000,000	\$715,000,000	\$715,000,000
Passenger Ferry Grant Program (FTA)	12.33.05	\$7,435,140	\$0	\$0	\$0	\$0	\$7,435,140	\$14,870,280
Quincy Bus Facility Modernization (FTA)	11.43.02	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
North Wilmington Station (CARS)	12.34.02	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,300,000
Worcester Union Station (WRTA Flex)	12.64.01	\$3,159,200	\$0	\$0	\$0	\$0	\$3,159,200	\$3,949,000
Somerville - Davis Sq. Signals (CMAQ)	11.63.01	\$176,000	\$0	\$0	\$0	\$0	\$176,000	\$220,000
Cambridge - Concord Ave. TSP (CMAQ)	11.63.01	\$128,000	\$0	\$0	\$0	\$0	\$128,000	\$160,000
Alewife Wayfinding Impr. (CMAQ)	12.33.09	\$233,824	\$0	\$0	\$0	\$0	\$233,824	\$292,280
MBTA Systemwide Bike Racks (CMAQ)	12.43.41	\$220,592	\$0	\$0	\$0	\$0	\$220,592	\$275,740
Everett Main Street TSP (CMAQ)	11.63.01	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$225,000
Columbus Ave. Bus Lane Ph. II (CMAQ)	11.23.01	\$11,840,000	\$0	\$0	\$0	\$0	\$11,840,000	\$14,800,000
Lynn Station Improvements (STP)	12.34.02	\$0	\$27,600,000	\$10,880,000	\$0	\$0	\$38,480,000	\$48,100,000
Forest Hills Station Improv (STP)	12.34.02	\$0	\$0	\$5,120,000	\$0	\$0	\$5,120,000	\$6,400,000
Blue Hill Ave. Corridor Project (RAISE)	11.23.01	\$15,000,000	\$0	\$0	\$0	\$0	\$15,000,000	\$39,456,000
FFY22-26 Total Federal Funding		\$1,457,684,921	\$599,124,215	\$597,761,608	\$959,089,034	\$678,039,330	\$4,291,699,108	\$5,081,870,949

Note:

FTA formula funds (5307, 5337 and 5339) are based on estimated apportionments for FFY22-26. This includes additional funding to be made available through the Bipartisan Infrastructure Law (BIL), based on current estimates.

TIP programs and projects are based on the draft FY23-27 CIP and planned federal obligations as of Apr-22. Adjustments will be made to federal projects and budgets as the FY23-27 CIP is finalized.

The Activity Line Item (ALI) codes are preliminary only and generally reflect the bulk of the TIP program. Within a program there may be several different ALI codes used.

RRIF loan funding for the PTC/ATC/Fiber Resiliency project is based on the currently planned drawdown schedule and is subject to change.

RRIF/TIFIA financing program funding is an initial estimate and will be refined as projects are identified and loans are finalized with the Build America Bureau.

MBTA Capital Program - Federal Funding
FFY 2022-2026 Transportation Improvement Program (TIP) Amendment Five - April 2022 Proposed Changes

Federal Funding Program	ALI	2022	2023	2024	2025	2026	FFY22-26 Total (Federal)	FFY22-26 Total (Incl. Match)
5307		\$47,887,799	\$36,316,445	\$38,655,565	\$40,019,426	\$42,365,894	\$205,245,129	\$256,556,412
Bridge & Tunnel Program	12.24.05	\$0	\$0	\$10,000,000	\$10,000,000	\$10,000,000	\$30,000,000	\$37,500,000
Revenue Vehicle Program	12.12.00	\$44,812,540	(\$29,143,826)	(\$11,094,482)	(\$7,079,986)	(\$44,635,671)	(\$47,141,426)	(\$58,926,783)
Signals/Systems Upgrade Program	12.63.01	\$0	\$6,070,405	\$49,580,129	\$49,580,129	\$49,580,129	\$154,810,793	\$193,513,492
Stations and Facilities Program	12.34.00	\$3,075,259	\$59,389,866	(\$9,830,082)	(\$12,480,717)	\$27,421,436	\$67,575,762	\$84,469,703
5337		\$73,403,845	\$75,621,943	\$78,049,618	\$79,432,992	\$81,860,376	\$388,368,774	\$485,460,967
Bridge & Tunnel Program	12.24.05	\$10,577,174	(\$29,967,852)	\$37,290,576	\$41,346,598	\$12,606,557	\$71,853,055	\$89,816,318
Revenue Vehicle Program	12.12.00	\$81,358,902	\$91,772,885	\$9,744,655	\$9,744,655	\$9,744,655	\$202,365,752	\$252,957,190
Signals/Systems Upgrade Program	12.63.01	(\$51,044,075)	(\$40,690,801)	(\$32,323,480)	(\$32,323,480)	(\$32,323,480)	(\$188,705,318)	(\$235,881,647)
Stations and Facilities Program	12.34.00	\$32,511,844	\$54,507,710	\$63,337,867	\$60,665,219	\$91,832,644	\$302,855,285	\$378,569,107
5339		(\$354,515)	(\$297,706)	(\$168,869)	(\$86,447)	\$43,322	(\$864,216)	(\$1,080,270)
Bus Program	11.14.00	(\$354,515)	(\$297,706)	(\$168,869)	(\$86,447)	\$43,322	(\$864,216)	(\$1,080,270)
FFY22-26 FTA Formula Funding		\$120,937,129	\$111,640,681	\$116,536,314	\$119,365,971	\$124,269,592	\$592,749,687	\$740,937,109
Green Line Extension		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Green Line Extension - FFGA	13.23.03	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Green Line Extension - ARP/CIG	13.23.03	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal		(\$17,209,010)	\$27,600,000	\$16,000,000	\$0	\$0	\$26,390,990	\$12,712,580
RRIF Financing - PTC/ATC/Fiber	12.63.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RRIF/TIFIA Financing Program	12.24.05	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Passenger Ferry Grant Program (FTA)	12.33.05	\$3,935,140	\$0	\$0	\$0	\$0	\$3,935,140	\$7,870,280
Quincy Bus Facility Modernization (FTA)	11.43.02	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
North Wilmington Station (CARSI)	12.34.02	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Worcester Union Station (FRA)	12.64.01	(\$29,303,350)	\$0	\$0	\$0	\$0	(\$29,303,350)	(\$58,606,700)
Worcester Union Station (WRTA Flex)	12.64.01	\$3,159,200	\$0	\$0	\$0	\$0	\$3,159,200	\$3,949,000
Somerville - Davis Sq. Signals (CMAQ)	11.63.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cambridge - Concord Ave. TSP (CMAQ)	11.63.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Alewife Wayfinding Impr. (CMAQ)	12.33.09	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MBTA Systemwide Bike Racks (CMAQ)	12.43.41	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Everett Main Street TSP (CMAQ)	11.63.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Columbus Ave. Bus Lane Ph. II (CMAQ)	11.23.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lynn Station Improvements (STP)	12.34.02	\$0	\$27,600,000	\$10,880,000	\$0	\$0	\$38,480,000	\$48,100,000
Forest Hills Station Improv (STP)	12.34.02	\$0	\$0	\$5,120,000	\$0	\$0	\$5,120,000	\$6,400,000
Blue Hill Ave. Corridor Project (RAISE)	11.23.01	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FFY22-26 Total Federal Funding		\$103,728,119	\$139,240,681	\$132,536,314	\$119,365,971	\$124,269,592	\$619,140,677	\$753,649,689

Explanation of Major Changes:

Since the last FFY22-26 TIP amendment in December 2021 the amount of FTA formula funds projected to be available for FFY22-26 has been adjusted to reflect Bipartisan Infrastructure Law (BIL) funding increases. FFY22 is based on recently published FTA apportionment tables, while FFY23-26 are based on tables previously made available by the House Committee on Transportation & Infrastructure. It is anticipated that over the five-year TIP period, 5307 funding will increase by \$205.2M, 5337 funding will increase by \$388.4M and 5339 funding will be generally stable (a slight \$0.86M decrease).

As a result of the additional BIL formula funding, the allocation of funds across TIP Programs (e.g., Bridge & Tunnel, Revenue Vehicles) has been adjusted to reflect the draft FY23-27 CIP and project readiness (i.e., when projects will be ready for obligation of federal funds).

Since the last TIP Amendment the MBTA has received two discretionary awards: \$3.9M for Passenger Ferry and \$5.0M for Bus & Bus Facilities (Quincy).

The FRA grant for Worcester Union Station (\$29.3M federal funds) has been executed, so the project has been removed from the TIP. Meanwhile, the WRTA is in the process of transferring \$3.16M of federal funds to the MBTA for the project.

On March 31, 2022 the Boston MPO voted to transfer \$33.48M to the MBTA for the Lynn Station project (FFY23-24) and \$5.12M for Forest Hills Station (FFY24). These projects have now been added to the FFY22-26 TIP.