



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

REGION 1  
Connecticut, Maine,  
Massachusetts,  
New Hampshire,  
Rhode Island, Vermont

Volpe Center  
55 Broadway, Suite 920  
Cambridge, MA 02142-1093  
617-494-2055  
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March 11, 2019

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

**Re: Massachusetts FY19-23 STIP Amendment #1 (Transit Only)**

Dear Mr. Mohler:

The Federal Transit Administration (FTA) has reviewed the transit portions of the Fiscal Years 2019-2023 Statewide Transportation Improvement Program (STIP) Amendment #1 sent by the Massachusetts Department of Transportation on January 9, 2019, with the subsequent financial constraint analysis provided March 11, 2019. This amendment incorporates changes made to transit projects programmed in the Boston Region Metropolitan Planning Organization's (MPO) Transportation Improvement Program (TIP).

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).

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.

As previously detailed in FHWA and FTA's joint November 13, 2018 STIP approval and planning finding, FTA would like to remind MassDOT that fiscal constraint analysis tables should be submitted at the same time as STIP amendments.

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](mailto:leah.sirmin@dot.gov)).

Sincerely,

Peter Butler  
Acting Regional Administrator

cc: Ariel Garcia, EPA  
Nelson Hoffman, FHWA



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

**massDOT**  
Massachusetts Department of Transportation

January 4, 2019

Peter Butler  
Acting Regional Administrator  
Federal Transit Administration  
55 Broadway – 9<sup>th</sup> floor  
Cambridge, Massachusetts 02142

Dear Mr. Butler:

On behalf of Secretary Stephanie Pollack, I am writing to request your approval of the attached transit actions pertaining to the Federal Fiscal Years 2019-2023 State Transportation Improvement Program, as endorsed by the Boston Region Metropolitan Planning Organization (MPO). Project additions, changes and deletions are highlighted in green, yellow, and red 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  
Bryan K. Pounds, Manager, MPO Activities  
Tom Schiavone, Deputy Rail and Transit Administrator  
Federal Highway Administration

2019-2023 Statewide Transportation Improvement Program  
Fiscal Constraint Charts

Fiscal Constraint Analysis 2019

Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	Net Change in Programmed Funds from Previous STIP	State Funding Source	Current Year Available	Programmed Funds	Unprogrammed Funds
5307	\$175,979,051	\$212,213,781	\$388,192,832	\$332,808,007	\$55,384,825	\$125,383,949	RTACAP	\$30,955,474	\$30,955,474	\$0
5309	\$225,000,000	\$150,000,000	\$375,000,000	\$375,000,000	\$0	\$225,000,000	VW Mitigation Funds	\$10,939,000	\$10,939,000	\$0
5310	\$123,743	\$6,169,129	\$6,292,872	\$5,974,566	\$318,306	\$0	SCA	\$29,878,904	\$29,878,904	\$0
5311	\$0	\$3,749,029	\$3,749,029	\$3,219,859	\$529,170	\$0	TDC*	n/a	\$2,256,250	n/a
5337	\$185,672,405	\$170,154,305	\$355,826,710	\$320,702,026	\$35,124,684	\$173,902,730	MAP	\$4,090,000	\$4,090,000	\$0
5339	\$29,122,856	\$10,032,035	\$39,154,891	\$19,913,052	\$19,241,839	\$8,937,704	Local Funds	\$9,290,468	\$9,290,468	\$0
Other Federal	\$0	\$12,389,599	\$12,389,599	\$12,389,599	\$0	\$12,389,599	MBTA Matching Funds	\$532,267,957	\$532,267,957	\$0
	\$615,898,055	\$564,707,878	\$1,180,605,933	\$1,070,007,109	\$110,598,824	\$545,613,982	Total Non Federal Aid	\$617,421,803	\$617,421,803	\$0

Fiscal Constraint Analysis 2020

Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	Net Change in Programmed Funds from Previous STIP	State Funding Source	Current Year Available	Programmed Funds	Unprogrammed Funds
5307	\$55,384,825	\$216,627,828	\$272,012,653	\$210,603,559	\$61,409,094	\$0	RTACAP	\$16,374,457	\$16,374,457	\$0
5309	\$0	\$150,000,000	\$150,000,000	\$150,000,000	\$0	\$0	VW Mitigation Funds	\$0	\$0	\$0
5310	\$318,306	\$6,220,333	\$6,538,639	\$6,035,578	\$503,061	\$0	SCA	\$29,171,402	\$29,171,402	n/a
5311	\$529,170	\$3,827,009	\$4,356,179	\$2,081,399	\$2,274,780	\$0	TDC*	n/a	\$1,193,839	\$0
5337	\$35,124,684	\$173,080,959	\$208,205,643	\$149,200,996	\$59,004,647	\$0	MAP	\$4,000,000	\$4,000,000	\$0
5339	\$19,241,839	\$10,416,262	\$29,658,101	\$11,236,403	\$18,421,698	\$0	Local Funds	\$5,360,425	\$5,360,425	\$0
Other Federal	\$0	\$0	\$0	\$0	\$0	\$0	MBTA Matching Funds	\$224,424,647	\$224,424,647	\$0
	\$110,598,824	\$560,172,391	\$670,771,215	\$529,157,935	\$141,613,280	\$0	Total Non Federal Aid	\$279,330,931	\$279,330,931	\$0

Fiscal Constraint Analysis 2021

Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	Net Change in Programmed Funds from Previous STIP	State Funding Source	Current Year Available	Programmed Funds	Unprogrammed Funds
5307	\$61,409,094	\$221,133,687	\$282,542,781	\$211,214,255	\$71,328,526	\$0	RTACAP	\$18,535,486	\$18,535,486	\$0
5309	\$0	\$100,000,000	\$100,000,000	\$100,000,000	\$0	\$0	VW Mitigation Funds	\$0	\$0	\$0
5310	\$503,061	\$6,350,338	\$6,853,399	\$6,035,578	\$817,821	\$0	SCA	\$29,633,367	\$29,633,367	\$0
5311	\$2,274,780	\$3,906,611	\$6,181,390	\$2,093,550	\$4,087,840	\$0	TDC*	n/a	\$701,905	n/a
5337	\$59,004,647	\$176,057,951	\$235,062,598	\$149,275,973	\$85,786,625	\$37,706	MAP	\$4,000,000	\$4,000,000	\$0
5339	\$18,421,698	\$10,815,205	\$29,236,903	\$8,025,681	\$21,211,222	(\$2,359,495)	Local Funds	\$9,248,318	\$9,248,318	\$0
Other Federal	\$0	\$382,000,000	\$382,000,000	\$382,000,000	\$0	\$0	MBTA Matching Funds	\$269,924,647	\$269,924,647	\$0
	\$141,613,280	\$900,263,792	\$1,041,877,071	\$858,645,037	\$183,232,034	(\$2,321,789)	Total Non Federal Aid	\$331,341,818	\$331,341,818	\$0

Fiscal Constraint Analysis 2022

Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	Net Change in Programmed Funds from Previous STIP	State Funding Source	Current Year Available	Programmed Funds	Unprogrammed Funds
5307	\$71,328,526	\$225,733,267	\$297,061,793	\$214,352,206	\$82,709,587	\$0	RTACAP	\$14,979,184	\$14,979,184	\$0
5309	\$0	\$46,121,000	\$46,121,000	\$46,121,000	\$0	\$0	VW Mitigation Funds	\$0	\$0	\$0
5310	\$817,821	\$6,483,060	\$7,300,881	\$6,035,578	\$1,265,303	\$0	SCA	\$30,311,187	\$30,311,187	\$0
5311	\$4,087,840	\$3,987,868	\$8,075,708	\$2,105,955	\$5,969,753	\$0	TDC*	n/a	\$729,982	n/a
5337	\$85,786,625	\$179,086,148	\$264,872,773	\$149,275,973	\$115,596,800	\$0	MAP	\$4,000,000	\$4,000,000	\$0
5339	\$21,211,222	\$11,229,427	\$32,440,649	\$8,025,681	\$24,414,968	\$0	Local Funds	\$9,198,605	\$9,198,605	\$0
Other Federal	\$0	\$0	\$0	\$0	\$0	\$0	MBTA Matching Funds	\$120,545,647	\$120,545,647	\$0
	\$183,232,034	\$472,640,770	\$655,872,804	\$425,916,393	\$229,956,411	\$0	Total Non Federal Aid	\$179,034,623	\$179,034,623	\$0

Fiscal Constraint Analysis 2023

Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	Net Change in Programmed Funds from Previous STIP	State Funding Source	Current Year Available	Programmed Funds	Unprogrammed Funds
5307	\$82,709,587	\$230,428,519	\$313,138,106	\$214,019,743	\$99,118,363	\$0	RTACAP	\$20,254,073	\$20,254,073	\$0
5309	\$0	\$0	\$0	\$0	\$0	\$0	VW Mitigation Funds	\$0	\$0	\$0
5310	\$1,265,303	\$6,618,556	\$7,883,859	\$6,035,578	\$1,848,281	\$0	SCA	\$29,276,939	\$29,276,939	n/a
5311	\$5,969,753	\$4,070,816	\$10,040,569	\$2,368,620	\$7,671,949	\$0	TDC*	n/a	\$885,711	\$0
5337	\$115,596,800	\$182,166,430	\$297,763,230	\$149,301,169	\$148,462,061	\$0	MAP	\$4,000,000	\$4,000,000	\$0
5339	\$24,414,968	\$11,659,514	\$36,074,482	\$10,295,692	\$25,778,790	\$0	Local Funds	\$74,424,649	\$74,424,649	\$0
Other Federal	\$0	\$0	\$0	\$0	\$0	\$0	MBTA Matching Funds	\$12,787,287	\$12,787,287	\$0
	\$229,956,411	\$434,943,835	\$664,900,246	\$382,020,802	\$282,879,444	\$0	Total Non Federal Aid	\$140,742,948	\$140,742,948	\$0

Updated March 6, 2019

Note: Transportation Development Credits (TDC) are a soft match.

Note: Carryover Funds are Federal Transit funds which have been apportioned to Regional Transit partners, but not previously obligated



## TIP 2019 - 2023 2019

### 5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006599	CATA	117A00	PREVENTIVE MAINTENANCE		\$285,000	\$0	\$0	\$71,250	\$356,250
RTD0006600	CATA	114206	ACQUIRE - SHOP EQ/COMPUTER/SFTWR		\$55,000	\$13,750	\$0	\$0	\$68,750
RTD0007086	MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
RTD0007087	MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$248,415	\$62,104	\$0	\$0	\$310,519
RTD0007088	MWRTA	440000	Mobility Management		\$25,000	\$6,250	\$0	\$0	\$31,250
RTD0003639	MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN - Front Entrance		\$150,000	\$37,500	\$0	\$0	\$187,500
RTD0007057	MBTA	121200	Revenue Vehicle Program - 5307		\$57,969,489	\$0	\$0	\$14,492,372	\$72,461,861
RTD0007058	MBTA	123400	Stations and Facilities Program - 5307		\$37,343,662	\$0	\$0	\$9,335,916	\$46,679,578
RTD0007367	MBTA	126301	Signals/Systems Upgrade Program - 5307		\$173,792,350	\$0	\$0	\$43,448,088	\$217,240,438
RTD0007366	MBTA	123402	Elevator and Escalator Program - 5307		\$2,644,350	\$0	\$0	\$661,087	\$3,305,437
					\$271,168,916	\$444,604	\$0	\$67,347,626	\$338,961,146

### 5309

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007082	MBTA	132303	Green Line Extension Project		\$375,000,000	\$0	\$0	\$375,000,000	\$750,000,000
					\$375,000,000	\$0	\$0	\$375,000,000	\$750,000,000

### 5337

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007059	MBTA	123400	Stations and Facilities Program - 5337		\$165,206,120	\$0	\$0	\$41,301,530	\$206,507,650
RTD0007060	MBTA	124400	Signal/Systems Upgrades Program - 5337		\$87,683,331	\$0	\$0	\$21,920,833	\$109,604,164
RTD0007368	MBTA	122405	Bridge and Tunnel Program - 5337		\$64,436,597	\$0	\$0	\$16,109,149	\$80,545,746

\$317,326,048	\$0	\$0	\$79,331,512	\$396,657,560
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## 5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007061	MBTA	111400	Bus Program - 5339		\$12,100,674	\$0	\$0	\$3,025,169	\$15,125,843
					\$12,100,674	\$0	\$0	\$3,025,169	\$15,125,843

## Other Federal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0008169	MBTA	123305	Hingham Ferry Dock Modification - Other		\$7,050,000	\$0	\$0	\$6,300,000	\$13,350,000
RTD0008170	MBTA	121433	MBTA Ferry Improvements - Other		\$1,065,828	\$0	\$0	\$266,457	\$1,332,285
RTD0008171	MBTA	123311	Quincy Center Bus Terminal - Other		\$4,273,771	\$0	\$0	\$1,068,443	\$5,342,214
					\$12,389,599	\$0	\$0	\$7,634,900	\$20,024,499

## Other NonFederal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007348	CATA	111202	BUY REPLACEMENT 35-FT BUS (2)		\$0	\$900,000	\$0	\$0	\$900,000
RTD0007151	MWRTA	111215	BUY REPLACEMENT- CAPITOL BUS		\$0	\$120,000	\$0	\$0	\$120,000
					\$0	\$1,020,000	\$0	\$0	\$1,020,000
					987,985,237	1,464,604	0	532,339,207	1,521,789,048



## TIP 2019 - 2023 2020

### 5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006602	CATA	117A00	PREVENTIVE MAINTENANCE	2019 - \$285,000	\$285,000	\$0	\$0	\$71,250	\$356,250
RTD0006603	CATA	114206	ACQUIRE - SHOP EQ/COMP/SFTWR	2019 - \$55,000	\$55,000	\$13,750	\$0	\$0	\$68,750
RTD0007089	MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2019 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
RTD0007090	MWRTA	440000	Mobility Management	2019 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
RTD0007091	MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2019 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
RTD0007092	MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	2019 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
RTD0007062	MBTA	121200	Revenue Vehicle Program - 5307		\$96,121,933	\$0	\$0	\$24,030,483	\$120,152,416
RTD0008172	MBTA	126301	Signals/Systems Upgrade Program - 5307		\$50,000,000	\$0	\$0	\$12,500,000	\$62,500,000
					\$148,185,348	\$444,604	\$0	\$36,601,733	\$185,231,685

### 5309

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007083	MBTA	132303	Green Line Extension Project		\$150,000,000	\$0	\$0	\$150,000,000	\$300,000,000
					\$150,000,000	\$0	\$0	\$150,000,000	\$300,000,000

### 5337

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007067	MBTA	123400	Stations and Facilities Program - 5337		\$60,000,000	\$0	\$0	\$15,000,000	\$75,000,000
RTD0007068	MBTA	124400	Signals/Systems Upgrade Program - 5337		\$85,893,004	\$0	\$0	\$21,473,251	\$107,366,255
RTD0007066	MBTA	123402	Elevator and Escalator Program - 5337		\$27,740,714	\$0	\$0	\$6,935,178	\$34,675,892
					\$145,893,004	\$0	\$0	\$36,473,251	\$182,366,255

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007069	MBTA	111400	Bus Program - 5339		\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					449,762,005	444,604	0	224,495,897	674,702,506



## TIP 2019 - 2023 2021

### 5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006605	CATA	117A00	PREVENTIVE MAINTENANCE	2020 - \$285,000	\$285,000	\$0	\$0	\$71,250	\$356,250
RTD0006606	CATA	114206	ACQUIRE - SHOP EQ/COMP/SFTWR	2020 - \$55,000	\$55,000	\$13,750	\$0	\$0	\$68,750
RTD0007093	MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2020 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
RTD0007094	MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	2020 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
RTD0007095	MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2020 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
RTD0007096	MWRTA	440000	Mobility Management	2020 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
RTD0007070	MBTA	121200	Revenue Vehicle Program - 5307		\$83,081,933	\$0	\$0	\$20,770,483	\$103,852,416
RTD0007371	MBTA	126301	Signals/Systems Upgrade Program - 5307		\$50,000,000	\$0	\$0	\$12,500,000	\$62,500,000
RTD0008174	MBTA	123400	Stations and Facilities Program - 5307		\$13,040,000	\$0	\$0	\$3,260,000	\$16,300,000
					\$148,185,348	\$444,604	\$0	\$36,601,733	\$185,231,685

### 5309

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007084	MBTA	132303	Green Line Extension Project		\$100,000,000	\$0	\$0	\$100,000,000	\$200,000,000
					\$100,000,000	\$0	\$0	\$100,000,000	\$200,000,000

### 5337

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007073	MBTA	123400	Stations and Facilities Program - 5337		\$59,687,056	\$0	\$0	\$14,921,764	\$74,608,820
RTD0007074	MBTA	124400	Signals/Systems Upgrade Program - 5337		\$31,849,075	\$0	\$0	\$7,962,269	\$39,811,344
RTD0008173	MBTA	122405	Bridge & Tunnel Program - 5337		\$54,356,873	\$0	\$0	\$13,589,218	\$67,946,091
					\$145,893,004	\$0	\$0	\$36,473,251	\$182,366,255



5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007075	MBTA	111400	Bus Program - 5339		\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566

Other Federal

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007376	MBTA	126301	PTC - RRIF/TIFIA Financing		\$382,000,000	\$0	\$0	\$95,500,000	\$477,500,000
					\$382,000,000	\$0	\$0	\$95,500,000	\$477,500,000
					781,762,005	444,604	0	269,995,897	1,052,202,506



## TIP 2019 - 2023 2022

### 5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0006607	CATA	117A00	PREVENTIVE MAINTENANCE	2021 - \$285,000	\$285,000	\$0	\$0	\$71,250	\$356,250
RTD0006608	CATA	114206	ACQUIRE - SHOP EQUIPMENT	2021 - \$55,000	\$55,000	\$13,750	\$0	\$0	\$68,750
RTD0007097	MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2021 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
RTD0007098	MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2021 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
RTD0007099	MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	2021 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
RTD0007100	MWRTA	440000	Mobility Management	2021 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
RTD0007076	MBTA	121200	Revenue Vehicle Program - 5307		\$96,121,933	\$0	\$0	\$24,030,483	\$120,152,416
RTD0008176	MBTA	126301	Signals/Systems Upgrade Program - 5307		\$50,000,000	\$0	\$0	\$12,500,000	\$62,500,000
					\$148,185,348	\$444,604	\$0	\$36,601,733	\$185,231,685

### 5309

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007339	MBTA	133302	Green Line Extension		\$46,121,000	\$0	\$0	\$46,121,000	\$92,242,000
					\$46,121,000	\$0	\$0	\$46,121,000	\$92,242,000

### 5337

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007080	MBTA	126301	Signals/Systems Upgrade Program - 5337		\$85,893,004	\$0	\$0	\$21,473,251	\$107,366,255
RTD0008175	MBTA	121200	Revenue Vehicle Program - 5337		\$60,000,000	\$0	\$0	\$15,000,000	\$75,000,000
RTD0007078	MBTA	122405	Bridge & Tunnel Program - 5337		\$80,000,000	\$0	\$0	\$20,000,000	\$100,000,000
RTD0007079	MBTA	123400	Stations and Facilities Program - 5337		\$25,893,004	\$0	\$0	\$6,473,251	\$32,366,255
					\$145,893,004	\$0	\$0	\$36,473,251	\$182,366,255

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007081	MBTA	111400	Bus Program - 5339		\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					345,883,005	444,604	0	120,616,897	466,944,506



## TIP 2019 - 2023 2023

### 5307

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007184	CATA	117A00	PREVENTIVE MAINTENANCE	2022 - \$285,000	\$285,000	\$0	\$0	\$71,250	\$356,250
RTD0007186	CATA	114403	Rehab/Reno-repave parking lot (match in 24)		\$80,000	\$0	\$0	\$0	\$80,000
RTD0007197	CATA	111203	Replace Two 30-FT BUS	2019 - \$175,000; 2020 - \$175,000; 2021 - \$175,000; 2022 - \$175,000	\$700,000	\$175,000	\$0	\$0	\$875,000
RTD0007152	MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2022 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
RTD0007153	MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2022 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
RTD0007154	MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN	2022 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
RTD0007155	MWRTA	440000	Mobility Management	2022 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
RTD0007363	MBTA	121200	Revenue Vehicle Program - 5307		\$96,567,611	\$0	\$0	\$24,141,903	\$120,709,514
RTD0008178	MBTA	126301	Signals/Systems Upgrade Program - 5307		\$49,554,322	\$0	\$0	\$12,388,581	\$61,942,903
					\$148,910,348	\$605,854	\$0	\$36,601,734	\$186,117,936

### 5337

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007977	MBTA	121200	Revenue Vehicle Program - 5307		\$58,118,226	\$0	\$0	\$14,529,557	\$72,647,783
RTD0008179	MBTA	126301	Signals/Systems Upgrade Program - 5337		\$87,774,778	\$0	\$0	\$21,943,695	\$109,718,473
RTD0007373	MBTA	122405	Bridge and Tunnel Program - 5337		\$83,270,751	\$0	\$0	\$20,817,688	\$104,088,439
RTD0007374	MBTA	123402	Elevator and Escalator Program - 5337		\$62,622,254	\$0	\$0	\$15,655,563	\$78,277,817
					\$145,893,004	\$0	\$0	\$36,473,252	\$182,366,256

5339

Project Number	Agency	Line Item	Project Description	Carry Over	Federal Funds	State Funds	TDC	Local Funds	Total
RTD0007375	MBTA	111400	Bus Program - 5339		\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					\$5,683,653	\$0	\$0	\$1,420,913	\$7,104,566
					300,487,005	605,854	0	74,495,899	375,588,758