

MBTA Federal Capital Program - FTA Formula Funds
 FFY 2018 TIP Amendment and FFY 2019-2023 TIP - Project-Level Backup for Informational Purposes
 For Presentation to the Boston MPO on 3/22/2018

Section 5307 - Urbanized Formula Funds

5307 - Revenue Vehicle Program

	Federal Share	MBTA Match	Total
Commuter Rail Locomotive Reliability Program	\$12,209,200	\$3,052,300	\$15,261,500
DMA Bus Replacement	\$78,690,003	\$19,672,501	\$98,362,504
Green Line Light Rail Fleet Replacement - Design	\$4,000,000	\$1,000,000	\$5,000,000
Locomotive Overhaul	\$24,000,000	\$6,000,000	\$30,000,000
MBTA Catamaran Overhaul	\$7,493,568	\$1,873,392	\$9,366,960
Midlife Overhaul of 25 New Flyer Allison Hybrid 60 ft Articulated Buses	\$12,702,054	\$3,175,514	\$15,877,568
Overhaul of 32 Neoplan 60' DMA Buses (5307)	\$5,487,501	\$1,371,875	\$6,859,376
Overhaul of 33 Kawasaki 900 Series Bi-Level Coaches	\$62,257,345	\$15,564,336	\$77,821,681
Procurement of Bi-Level Commuter Rail Coaches	\$99,344,131	\$24,836,033	\$124,180,164
Procurement of 194 New Flyer Hybrid 40 ft Buses	\$138,372,573	\$34,593,143	\$172,965,716
Procurement of Battery Electric 40 ft Buses and Related Infrastructure (5307)	\$14,041,654	\$3,510,413	\$17,552,067
Procurement of 40 ft Buses	\$95,135,134	\$23,783,784	\$118,918,918
Red Line No. 3 Car - Targeted Reliability Improvements	\$35,226,739	\$8,806,685	\$44,033,424
TIP Program Allowance	\$33,720,350	\$8,430,088	\$42,150,438
	\$622,680,253	\$155,670,063	\$778,350,316

5307 - Stations and Facilities Program

	Federal Share	MBTA Match	Total
Bus Route Safety and Service Improvements	\$6,000,000	\$1,500,000	\$7,500,000
Charlestown Bus - Seawall Rehab	\$17,645,441	\$4,411,360	\$22,056,801
Iron Horse Operations Control Center	\$32,000,000	\$8,000,000	\$40,000,000
TIP Program Allowance	\$2,782,272	\$695,568	\$3,477,840
	\$58,427,713	\$14,606,928	\$73,034,641

5307 - Elevator and Escalator Program

	Federal Share	MBTA Match	Total
Elevator Program - BCIL	\$52,886,987	\$13,221,747	\$66,108,734
TIP Program Allowance	\$2,644,349	\$661,087	\$3,305,437
	\$55,531,337	\$13,882,834	\$69,414,171

5307 - Signals/Systems Upgrade Program

	Federal Share	MBTA Match	Total
Green Line - Central Tunnel Interlocking Signals	\$64,360,000	\$16,090,000	\$80,450,000
Green Line Riverside to Reservoir - Signal & Track Work	\$71,440,000	\$17,860,000	\$89,300,000
Systemwide Radio - Public Safety Improvements	\$57,040,000	\$14,260,000	\$71,300,000
TIP Program Allowance	\$9,640,000	\$2,410,000	\$12,050,000
	\$202,480,000	\$50,620,000	\$253,100,000

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Section 5307 Totals	\$939,119,302	\$234,779,826	\$1,173,899,128
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Section 5337 - State of Good Repair

5337 - Revenue Vehicle Program

	Federal Share	MBTA Match	Total
Green Line Train Protection	\$95,470,052	\$23,867,513	\$119,337,565
TIP Program Allowance	\$6,400,000	\$1,600,000	\$8,000,000
	\$101,870,052	\$25,467,513	\$127,337,565

5337 - Bridge and Tunnel Program

	Federal Share	MBTA Match	Total
Bridge Bundling Contract (6 Bridges)	\$105,720,000	\$26,430,000	\$132,150,000
Bridge Design / Inspection & Rating Program	\$25,391,729	\$6,347,932	\$31,739,661
Bridge Repair Program	\$8,722,002	\$2,180,501	\$10,902,503
North Station Draw 1 Bridge Replacement	\$108,800,000	\$27,200,000	\$136,000,000
Tunnel Rehabilitation Program	\$12,522,337	\$3,130,584	\$15,652,922
	\$261,156,068	\$65,289,017	\$326,445,086

5337 - Stations and Facilities Program

	Federal Share	MBTA Match	Total
Braintree and Quincy Adams Garage Rehabilitation	\$64,000,000	\$16,000,000	\$80,000,000
Newton Commuter Rail Stations Study	\$16,511,947	\$4,127,987	\$20,639,934
Commonwealth Ave Stations Access	\$13,040,000	\$3,260,000	\$16,300,000
Downtown Crossing Vertical Transportation Improvements Phase 2	\$24,326,390	\$6,081,598	\$30,407,988
Forest Hills Improvement Project	\$18,089,763	\$4,522,441	\$22,612,204
Harvard Square Busway Repairs (5337)	\$13,044,832	\$3,261,208	\$16,306,041
Hingham Ferry Dock Modification	\$9,668,534	\$2,417,134	\$12,085,668
Natick Center Station Accessibility Project	\$1,760,506	\$440,126	\$2,200,632
Newton Highlands Green Line Station Accessibility Project	\$10,636,354	\$2,659,089	\$13,295,443
Oak Grove Station Vertical Transportation Improvements	\$10,340,603	\$2,585,151	\$12,925,754
Old South Meeting House Leak Repairs	\$1,108,000	\$277,000	\$1,385,000
Park Street Station Wayfinding Improvements Construction	\$9,013,235	\$2,253,309	\$11,266,544
Ruggles Station Upgrade - Accessibility (Design)	\$1,600,000	\$400,000	\$2,000,000
Savin Hill Underpass	\$2,787,200	\$696,800	\$3,484,000
Silver Line Gateway - Phase 2	\$23,956,800	\$5,989,200	\$29,946,000
South Attleboro Station Improvements	\$2,100,654	\$525,164	\$2,625,818
Symphony Station Improvements	\$30,615,840	\$7,653,960	\$38,269,801
Winchester Center Station	\$27,697,425	\$6,924,356	\$34,621,781
TIP Program Allowance	\$4,813,426	\$1,203,356	\$6,016,782
	\$285,111,511	\$71,277,878	\$356,389,388

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5337 - Elevator and Escalator Program

	Federal Share	MBTA Match	Total
Elevator Program Multiple Location Design	\$8,020,714	\$2,005,178	\$10,025,892
Priority Replacement and Redundant Elevator Program	\$18,400,000	\$4,600,000	\$23,000,000
TIP Program Allowance	\$1,320,000	\$330,000	\$1,650,000
	\$27,740,714	\$6,935,178	\$34,675,892

5337 - Signals/Systems Upgrade Program

	Federal Share	MBTA Match	Total
45 High Street - Data Center Upgrades	\$9,799,244	\$2,449,811	\$12,249,055
Green Line (Non-GLX) Grade Crossings	\$16,800,000	\$4,200,000	\$21,000,000
Infrastructure Asset Management Program Phase 1	\$16,335,993	\$4,083,998	\$20,419,991
North Station Terminal Signal Improvements	\$28,480,000	\$7,120,000	\$35,600,000
Signal Program - Red/Orange Line	\$258,072,211	\$64,518,053	\$322,590,264
TIP Program Allowance	\$16,440,000	\$4,110,000	\$20,550,000
	\$345,927,449	\$86,481,862	\$432,409,310

Section 5337 Totals

\$1,021,805,793	\$255,451,448	\$1,277,257,242
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Section 5339 - Bus & Bus Facilities

5339 - Bus Program

	Federal Share	MBTA Match	Total
Harvard Square Busway Repairs (5339)	\$5,444,698	\$1,361,175	\$6,805,873
Overhaul of 32 Neoplan 60' DMA Buses (5339)	\$10,477,324	\$2,619,331	\$13,096,655
Procurement of Battery Electric 40 ft Buses and Related infrastructure (5339)	\$28,297,583	\$7,074,396	\$35,371,979
	\$44,219,606	\$11,054,901	\$55,274,507

Section 5339 Totals

\$44,219,606	\$11,054,901	\$55,274,507
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