

MBTA Federal Capital Program - FTA Formula Funds  
 FFY 2019-2023 TIP - Project-Level Backup for Informational Purposes  
 Presented to the Boston MPO on 3/15/2018

**Section 5307 - Urbanized Formula Funds**

**5307 - Revenue Vehicle Program**

	Federal Share	MBTA Match	Total
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
Green Line Train Protection	\$135,470,052	\$33,867,513	\$169,337,565
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 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)	\$8,596,955	\$2,149,239	\$10,746,194
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	\$8,605,346	\$2,151,337	\$10,756,683
	<b>\$709,893,901</b>	<b>\$177,473,475</b>	<b>\$887,367,377</b>

**5307 - Stations and Facilities Program**

	Federal Share	MBTA Match	Total
Bus Route Safety and Service Improvements	\$6,589,422	\$1,647,355	\$8,236,777
Charlestown Bus - Seawall Rehab	\$17,645,441	\$4,411,360	\$22,056,801
	<b>\$24,234,863</b>	<b>\$6,058,716</b>	<b>\$30,293,578</b>

**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
	<b>\$135,800,000</b>	<b>\$33,950,000</b>	<b>\$169,750,000</b>

**Section 5307 Totals**

<b>\$869,928,764</b>	<b>\$217,482,191</b>	<b>\$1,087,410,955</b>
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**Section 5337 - State of Good Repair**

**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
TIP Program Allowance	\$7,834,682	\$1,958,671	\$9,793,353
	\$268,990,750	\$67,247,688	\$336,238,439

**5337 - Stations and Facilities Program**

	Federal Share	MBTA Match	Total
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	\$18,489,531	\$4,622,383	\$23,111,914
Hingham Ferry Dock Modification	\$9,668,534	\$2,417,134	\$12,085,668
Iron Horse Operations Control Center	\$32,000,000	\$8,000,000	\$40,000,000
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
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	\$6,893,579	\$1,723,395	\$8,616,974
	\$236,679,563	\$59,169,891	\$295,849,453

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**5337 - Elevator and Escalator Program**

Elevator Program Multiple Location Design
Priority Replacement and Redundant Elevator Program
TIP Program Allowance

Federal Share	MBTA Match	Total
\$8,020,714	\$2,005,178	\$10,025,892
\$18,400,000	\$4,600,000	\$23,000,000
\$792,621	\$198,155	\$990,777
<b>\$27,213,335</b>	<b>\$6,803,334</b>	<b>\$34,016,669</b>

**5337 - Signals/Systems Upgrade Program**

45 High Street Improvements
Infrastructure Asset Management Program Phase 1
North Station Terminal Signal Improvements
Signal Program - Red/Orange Line
TIP Program Allowance

Federal Share	MBTA Match	Total
\$6,095,130	\$1,523,783	\$7,618,913
\$16,335,993	\$4,083,998	\$20,419,991
\$28,480,000	\$7,120,000	\$35,600,000
\$274,072,211	\$68,518,053	\$342,590,264
\$10,123,744	\$2,530,936	\$12,654,680
<b>\$335,107,079</b>	<b>\$83,776,770</b>	<b>\$418,883,848</b>

**Section 5337 Totals**

<b>\$840,777,392</b>	<b>\$210,194,348</b>	<b>\$1,084,988,409</b>
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**Section 5339 - Bus & Bus Facilities**

**5339 - Bus Program**

Procurement of Battery Electric 40 ft Buses and Related infrastructure (5339)
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Federal Share	MBTA Match	Total
\$33,742,282	\$8,435,570	\$42,177,852
<b>\$33,742,282</b>	<b>\$8,435,570</b>	<b>\$42,177,852</b>

**Section 5339 Totals**

<b>\$33,742,282</b>	<b>\$8,435,570</b>	<b>\$42,177,852</b>
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