

MBTA Federal Capital Program - FTA Formula Funds

Table 3: FFYs 2018-2022 Draft TIP Amendment Two - Project-Level Backup for Informational Purposes  
Presented to the Boston MPO on 12/21/2017

**Section 5307 - Urbanized Formula Funds**

**5307 - Revenue Vehicle Program**

	Federal Share	MBTA Match	Total
10 Locomotive Overhaul	\$24,000,000	\$6,000,000	\$30,000,000
Overhaul of 32 Neoplan 60' DMA Buses - 5307	\$5,989,868	\$1,497,467	\$7,487,335
Commuter Rail Fleet Reliability Program (Subject to Fleet Plan)	\$42,707,998	\$10,676,999	\$53,384,997
Commuter Rail Fleet Procurement (Subject to Fleet Plan)	\$180,000,000	\$45,000,000	\$225,000,000
40-Foot Bus Procurement (Subject to Fleet Plan) - 5307	\$120,000,000	\$30,000,000	\$150,000,000
Green Line Light Rail Fleet Replacement - Design	\$4,000,000	\$1,000,000	\$5,000,000
Green Line Train Protection	\$55,154,298	\$13,788,575	\$68,942,873
Red Line No. 3 Car - Targeted Reliability Improvements	\$35,226,739	\$8,806,685	\$44,033,424
TIP Program Allowance	\$45,066,424	\$11,266,606	\$56,333,030
	<b>\$512,145,327</b>	<b>\$128,036,332</b>	<b>\$640,181,659</b>

**5307 - Stations and Facilities Program**

	Federal Share	MBTA Match	Total
Bus Route Safety and Service Improvements	\$5,960,000	\$1,490,000	\$7,450,000
Iron Horse Operations Control Center	\$24,892,042	\$6,223,011	\$31,115,053
Charlestown Bus - Seawall Rehabilitation	\$16,000,000	\$4,000,000	\$20,000,000
	<b>\$46,852,042</b>	<b>\$11,713,011</b>	<b>\$58,565,053</b>

**5307 - Signals/Systems Upgrade Program**

	Federal Share	MBTA Match	Total
Signal Program - Green Line	\$111,440,000	\$27,860,000	\$139,300,000
Green Line (Non-GLX) Grade Crossings	\$16,800,000	\$4,200,000	\$21,000,000
TIP Program Allowance	\$4,960,000	\$1,240,000	\$6,200,000
	<b>\$133,200,000</b>	<b>\$33,300,000</b>	<b>\$166,500,000</b>

**5307 - Elevator and Escalator Program**

	Federal Share	MBTA Match	Total
Elevator Program - BCIL	\$92,800,000	\$23,200,000	\$116,000,000
Elevator Program - Multiple Location Design	\$8,000,000	\$2,000,000	\$10,000,000
	<b>\$100,800,000</b>	<b>\$25,200,000</b>	<b>\$126,000,000</b>

**Section 5307 Totals**

<b>\$792,997,371</b>	<b>\$198,249,342</b>	<b>\$991,246,712</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 Comm. Rail Bridges	\$108,000,000	\$27,000,000	\$135,000,000
Emergency Bridge Design	\$11,789,993	\$2,947,498	\$14,737,492
Emergency Bridge Repairs	\$12,503,723	\$3,125,931	\$15,629,654
Bridges - Design Program	\$24,018,484	\$6,004,621	\$30,023,105
Tunnel Rehabilitation Program	\$8,218,542	\$2,054,636	\$10,273,178
North Station Draw 1	\$96,880,000	\$24,220,000	\$121,100,000
	<b>\$261,410,743</b>	<b>\$65,352,686</b>	<b>\$326,763,429</b>

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**5337 - Stations and Facilities Program**

	Federal Share	MBTA Match	Total
Braintree and Quincy Adams Garage Rehabilitation	\$89,628,940	\$22,407,235	\$112,036,175
Harvard Square Busway Repairs	\$15,068,204	\$3,767,051	\$18,835,255
Savin Hill Underpass	\$2,887,134	\$721,783	\$3,608,917
Park Street Station Wayfinding Improvements	\$5,211,715	\$1,302,929	\$6,514,644
Commonwealth Ave Stations Access (GL Surface Design)	\$2,640,000	\$660,000	\$3,300,000
Downtown Crossing Vertical Transportation Impr. Phase 2	\$4,000,000	\$1,000,000	\$5,000,000
Auburndale/Newton Comm. Rail Station Accessibility Project	\$16,511,947	\$4,127,987	\$20,639,934
Commonwealth Ave Stations Accessibility	\$10,160,000	\$2,540,000	\$12,700,000
Forest Hills MAB Improvement Project	\$4,000,000	\$1,000,000	\$5,000,000
Hingham Ferry Dock Modification	\$9,668,534	\$2,417,134	\$12,085,668
Natick Center Station Accessibility Project	\$1,960,034	\$490,009	\$2,450,043
Newton Highlands Green Line Station Accessibility Project	\$5,838,800	\$1,459,700	\$7,298,500
Oak Grove Station Vertical Transportation Improvements	\$12,800,000	\$3,200,000	\$16,000,000
Old South Meeting House Leak Repairs	\$1,108,000	\$277,000	\$1,385,000
Ruggles Station Upgrade - Accessibility (Design)	\$1,600,000	\$400,000	\$2,000,000
Silver Line Gateway - Phase 2	\$23,956,800	\$5,989,200	\$29,946,000
South Attleboro Station Station Improvements	\$3,580,654	\$895,164	\$4,475,818
Symphony Station Improvements	\$30,680,000	\$7,670,000	\$38,350,000
Winchester Center Station	\$27,878,601	\$6,969,650	\$34,848,251
TIP Program Allowance	\$14,683,290	\$3,670,823	\$18,354,113
	\$283,862,653	\$70,965,663	\$354,828,316

**5337 - Signals/Systems Upgrade Program**

	Federal Share	MBTA Match	Total
System-Wide Radio	\$56,000,000	\$14,000,000	\$70,000,000
Public Safety Improvements to System-Wide Radio	\$1,600,000	\$400,000	\$2,000,000
45 High Street - Data Center Upgrades	\$9,680,000	\$2,420,000	\$12,100,000
45 High Street - Facility/System Improvements	\$6,095,130	\$1,523,783	\$7,618,913
North Station Terminal Signal Improvements	\$28,480,000	\$7,120,000	\$35,600,000
Signal Program - Red/Orange Line	\$193,016,000	\$48,254,000	\$241,270,000
Infrastructure Asset Management Program	\$17,129,197	\$4,282,299	\$21,411,496
TIP Program Allowance	\$18,639,066	\$4,659,766	\$23,298,832
	\$330,639,393	\$82,659,848	\$413,299,241

**Section 5337 Totals**

<b>\$875,912,789</b>	<b>\$218,978,197</b>	<b>\$1,094,890,987</b>
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**Section 5339 - Bus & Bus Facilities**

**5339 - Bus Program**

	Federal Share	MBTA Match	Total
Overhaul of 32 Neoplan 60' DMA Buses - 5339	\$15,922,023	\$3,980,506	\$19,902,529
40-Foot Bus Procurement (Subject to Fleet Plan) - 5339	\$15,600,000	\$3,900,000	\$19,500,000
DMA Bus Replacement - Design (Subject to Fleet Plan)	\$4,000,000	\$1,000,000	\$5,000,000
Program Allowance	\$3,013,930	\$753,482	\$3,767,412
	\$38,535,953	\$9,633,988	\$48,169,941

**Section 5339 Totals**

<b>\$38,535,953</b>	<b>\$9,633,988</b>	<b>\$48,169,941</b>
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Note: Green highlighting indicates new projects proposed for addition to 5-year TIP timeframe, FFYs 2018-2022.