

MBTA Federally-Funded Projects in the FY 2017-2021 CIP
Alignment Between TIP and CIP - by Funding Program and Cost

FY 2017-2021 TIP and CIP Project Details				FFY 2017-2021 TIP Funding Information		
TIP Project Description	CIP Reference Number		CIP Project Description	Federal Share	MBTA Match	Total Cost
Section 5307 Funds:						
155 ECD Buses - SSRP	R14A06	V50	Selective System Reliability Program 155 ECD Buses	\$15,236,678	\$3,809,170	\$19,045,848
				\$15,236,678	\$3,809,170	\$19,045,848
Green Line #7 Overhaul	R07A21	V21	GREEN LINE #7 CAR MIDLIFE OVERHAUL [86 UNITS]	\$22,938,620	\$5,734,655	\$28,673,275
				\$22,938,620	\$5,734,655	\$28,673,275
Green Line #8 Reliab. Impr.	Not Assigned	NA19	Green Line #8 Car Reliability Improvement Program	\$19,920,000	\$4,980,000	\$24,900,000
Green Line #8 Reliab. Impr.	Not Assigned	NA22	Green Line No. 8 Fleet Service, Maintenance and Reliability Improvement Program	\$17,336,000	\$4,334,000	\$21,670,000
				\$37,256,000	\$9,314,000	\$46,570,000
Bus Procurement	Not Assigned	NA12	DMA Bus Replacement	\$4,000,000	\$1,000,000	\$5,000,000
Bus Procurement	Not Assigned	NA17	Future 40 Foot Bus Procurement : 200 Diesel, 200 Hybrid (5307)	\$28,000,000	\$7,000,000	\$35,000,000
				\$32,000,000	\$8,000,000	\$40,000,000
New Flyer Bus Overhaul	Not Assigned	NA33	Overhaul of 155 Option New Flyer Buses	\$33,771,345	\$8,442,836	\$42,214,181
				\$33,771,345	\$8,442,836	\$42,214,181
Revenue Vehicle Program	R13A09	V52	Overhaul of 32 Neoplan 60' DMA Buses (5307)	\$3,515,682	\$878,920	\$4,394,602
Revenue Vehicle Program	R13A09	V53	Overhaul of 44 Neoplan 60' CNG Buses [Engineering]	\$1,600,000	\$400,000	\$2,000,000
Revenue Vehicle Program	R16A09	D76	Green Line Train Protection	\$4,000,000	\$1,000,000	\$5,000,000
Revenue Vehicle Program	Not Assigned	NA21	Green Line Light Rail Fleet Replacement	\$4,000,000	\$1,000,000	\$5,000,000
Revenue Vehicle Program	Not Assigned	NA8	Commuter Rail Coach Procurement (Rename)	\$326,588,669	\$81,647,167	\$408,235,836
Revenue Vehicle Program	Not Assigned	NA9	Commuter Rail Locomotive Reliability (Rename)	\$57,600,000	\$14,400,000	\$72,000,000
Revenue Vehicle Program	N/A	N/A	15% Program Allowance	\$59,595,653	\$14,898,913	\$74,494,566
				\$456,900,003	\$114,225,001	\$571,125,004
Stations & Facilities Program	Not Assigned	NA	Bus Route Accessibility, Safety and Service Improvements	\$6,000,000	\$1,500,000	\$7,500,000
Stations & Facilities Program	Not Assigned	NA16	Feasibility Study of Remaining Inaccessible Stations	\$10,560,000	\$2,640,000	\$13,200,000
Stations & Facilities Program	Not Assigned	NA13	Downtown Crossing Vertical Transportation Improv - Ph 2	\$4,000,000	\$1,000,000	\$5,000,000
Stations & Facilities Program	Not Assigned	NA40	Replace two mini high platforms at Mansfield Cr Station (incl. NA31)	\$7,862,338	\$1,965,584	\$9,827,922
Stations & Facilities Program	R12A15	J75	MANSFIELD CR STATION PEDESTRIAN RAMPS [12-16 CIP]	\$1,440,000	\$360,000	\$1,800,000
Stations & Facilities Program	R13A02	A47	Wollaston Station Improvements (incl. NA57)	\$58,235,182	\$14,558,795	\$72,793,977
Stations & Facilities Program	Not Assigned	NA23	Green Line Surface Station DESIGN	\$6,000,000	\$1,500,000	\$7,500,000
Stations & Facilities Program	Not Assigned	NA6	Charlestown - Back Yard Storage Area	\$4,680,000	\$1,170,000	\$5,850,000
Stations & Facilities Program	N/A	N/A	15% Program Allowance	\$14,816,628	\$3,704,157	\$18,520,785
				\$113,594,147	\$28,398,537	\$141,992,684
Section 5307 Total:				\$711,696,793	\$177,924,198	\$889,620,992

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Section 5337 Funds:						
Bridge & Tunnel Program	R01A13	B64	BRIDGE PROGRAM - MERRIMACK	\$18,551,682	\$4,637,920	\$23,189,602
Bridge & Tunnel Program	R11A22	Y44	TUNNEL IMPROVEMENTS	\$8,824,103	\$2,206,026	\$11,030,129
Bridge & Tunnel Program	R15A05	B92	Five Bridge DESIGN Contracts	\$24,000,000	\$6,000,000	\$30,000,000
Bridge & Tunnel Program	R12A11	B91	BRIDGE PROGRAM - EMERGENCY REPAIRS	\$2,103,723	\$525,931	\$2,629,654
Bridge & Tunnel Program	R12A11	B92	BRIDGE PROGRAM - DESIGN/INSPECTION/RATING	\$14,656,118	\$3,664,029	\$18,320,147
Bridge & Tunnel Program	Not Assigned	NA14	East Street Bridge Replacement Project	\$13,760,000	\$3,440,000	\$17,200,000
Bridge & Tunnel Program	Not Assigned	NA4	BRIDGE PROGRAM	\$54,033,166	\$13,508,292	\$67,541,458
Bridge & Tunnel Program	Not Assigned	NA41	Replacement & Rehabilitation of Draw 1 and Tower A at North Station	\$96,880,000	\$24,220,000	\$121,100,000
Bridge & Tunnel Program	Not Assigned	NA42	Replacement of Bacon Street Bridge	\$9,600,000	\$2,400,000	\$12,000,000
Bridge & Tunnel Program	N/A	N/A	15% Program Allowance	\$36,361,319	\$9,090,330	\$45,451,649
				\$278,770,111	\$69,692,528	\$348,462,639
Elevator Program	R05A04	A90	ELEVATOR PROGRAM	\$89,140,556	\$22,285,139	\$111,425,695
Elevator Program	Not Assigned	NA15	ELEVATOR PROGRAM	\$8,000,000	\$2,000,000	\$10,000,000
Elevator Program	N/A	N/A	15% Program Allowance	\$14,571,083	\$3,642,771	\$18,213,854
				\$111,711,639	\$27,927,910	\$139,639,549
Positive Train Control	Not Assigned	NA68	POSITIVE TRAIN CONTROL (COMMUTER RAIL) - MBTA Formula Funds	\$48,000,000	\$12,000,000	\$60,000,000
				\$48,000,000	\$12,000,000	\$60,000,000
S Shore Parking Garages	R08A12	W46	SOUTH SHORE PARKING GARAGES REHAB	\$28,095,595	\$7,023,899	\$35,119,494
S Shore Parking Garages	Not Assigned	NA47	South Shore Parking Garage Repairs	\$31,731,912	\$7,932,978	\$39,664,890
S Shore Parking Garages	Not Assigned	NA39	Rehabilitation of the South Shore Garages	\$4,400,000	\$1,100,000	\$5,500,000
S Shore Parking Garages	N/A	N/A	15% Program Allowance	\$9,634,126	\$2,408,532	\$12,042,658
				\$73,861,633	\$18,465,408	\$92,327,042
Stations & Facilities Program	R13A04	R40	CABOT - PCB REMEDIATION/RTL HVAC 2/PAINT BOOTH	\$7,040,000	\$1,760,000	\$8,800,000
Stations & Facilities Program	R14A05	S53	HARVARD SQUARE BUSWAY IMPROVEMENTS [13-17 CIP]	\$11,200,000	\$2,800,000	\$14,000,000
Stations & Facilities Program	Not Assigned	NA25	Hingham Ferry Dock Modification	\$5,360,000	\$1,340,000	\$6,700,000
Stations & Facilities Program	Not Assigned	NA26	Hingham Ferry Dock Modifications	\$3,440,000	\$860,000	\$4,300,000
Stations & Facilities Program	Not Assigned	NA28	Improvements to Alewife, Braintree and Quincy Adams	\$12,000,000	\$3,000,000	\$15,000,000
Stations & Facilities Program	R13A12	R20	INSTALLATION OF MEZZANINES AT ALL GREEN LINE CAR HOUSES	\$4,136,306	\$1,034,076	\$5,170,382
Stations & Facilities Program	R13A04	S33	JFK STATION PEDESTRIAN RAMPS & STAIR REPLACE [13-17 CIP]	\$4,080,000	\$1,020,000	\$5,100,000
Stations & Facilities Program	R15A01	S30	Old South Meeting House Leak Repairs	\$1,108,000	\$277,000	\$1,385,000
Stations & Facilities Program	R07A19	I62	ROCKPORT COMM RAIL IMPROVEMENTS	\$618,342	\$154,586	\$772,928
Stations & Facilities Program	Not Assigned	NA44	Ruggles Station Improvements – Phase II	\$12,800,000	\$3,200,000	\$16,000,000
Stations & Facilities Program	Not Assigned	NA45	Sheet Pile Retaining Wall /Site Repairs, Alford St Bus Maint Facility & Laydown Yard	\$14,711,614	\$3,677,904	\$18,389,518
Stations & Facilities Program	Not Assigned	NA46	South Attleboro Station Needs Assessment & Improvements Plan	\$2,800,000	\$700,000	\$3,500,000
Stations & Facilities Program	Not Assigned	NA49	Symphony Station Improvements	\$4,000,000	\$1,000,000	\$5,000,000
Stations & Facilities Program	Not Assigned	NA56	Winchester Center Commuter Rail Improvements	\$26,838,601	\$6,709,650	\$33,548,251
Stations & Facilities Program	R11A03	J66	WINCHESTER STATION IMPROVEMENT - DESIGN	\$1,040,000	\$260,000	\$1,300,000
Stations & Facilities Program	Not Assigned	NA51	The Auburndale Commuter Rail Station Accessibility Project	\$15,791,947	\$3,947,987	\$19,739,934
Stations & Facilities Program	Not Assigned	NA52	The Forest Hills Orange Line/Commuter Rail Station Accessibility Project	\$4,000,000	\$1,000,000	\$5,000,000

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Stations & Facilities Program	Not Assigned	NA53	The Newton Highlands Green Line Station Accessibility Project	\$5,838,800	\$1,459,700	\$7,298,500
Stations & Facilities Program	Not Assigned	NA54	Vertical Transportation Improvements - Oak Grove Station Redundant/Elevators	\$12,800,000	\$3,200,000	\$16,000,000
Stations & Facilities Program	Not Assigned	NA7	Commonwealth Ave Station Access Improvements	\$10,160,000	\$2,540,000	\$12,700,000
Stations & Facilities Program	R12A13	J75	SHARON STATION ACCESSIBILITY IMPROVEMENTS	\$4,416,254	\$1,104,063	\$5,520,317
Stations & Facilities Program	Not Assigned	NA32	Natick Center Station Accessibility Project	\$2,800,000	\$700,000	\$3,500,000
Stations & Facilities Program	R14A05	A72	Auburndale Station Accessibility - DESIGN	\$720,000	\$180,000	\$900,000
Stations & Facilities Program	N/A	N/A	15% Program Allowance	\$25,154,980	\$6,288,745	\$31,443,725
				\$192,854,844	\$48,213,711	\$241,068,555

Systems Upgrade Program	Not Assigned	NA1	45 High Street Mechanical Systems and Fire Protection Project	\$11,295,130	\$2,823,783	\$14,118,913
Systems Upgrade Program	R12A14	R14	45 High Street Mechanical Systems and Fire Protection Project - DATA UPGRADES	\$3,997,461	\$999,365	\$4,996,826
Systems Upgrade Program	Not Assigned	NA36	Public Safety Improvements to System-Wide Radio	\$4,000,000	\$1,000,000	\$5,000,000
Systems Upgrade Program	Not Assigned	NA43	Rockport Commuter Rail Layover Power Upgrade	\$4,128,334	\$1,032,083	\$5,160,417
Systems Upgrade Program	R12A11	B01	SAVIN HILL FLYOVER (RED LINE)	\$2,878,400	\$719,600	\$3,598,000
Systems Upgrade Program	Not Assigned	NA50	System-Wide Radio	\$56,000,000	\$14,000,000	\$70,000,000
Systems Upgrade Program	N/A	N/A	15% Program Allowance	\$12,344,899	\$3,086,225	\$15,431,123
				\$94,644,224	\$23,661,056	\$118,305,279

Section 5337 Total:

\$799,842,451	\$199,960,613	\$999,803,063
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Section 5339 Funds:

Bus Program	Not Assigned	NA17	Future 40 Foot Bus Procurement : 200 Diesel, 200 Hybrid (5339)	\$8,000,000	\$2,000,000	\$10,000,000
Bus Program	R13A09	V52	Overhaul of 32 Neoplan 60' DMA Buses (5339)	\$16,000,000	\$4,000,000	\$20,000,000
Bus Program	N/A	N/A	15% Program Allowance	\$3,600,000	\$900,000	\$4,500,000
				\$27,600,000	\$6,900,000	\$34,500,000

Section 5339 Total:

\$27,600,000	\$6,900,000	\$34,500,000
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