

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2012

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Boston Region		Clean Air and Mobility Program	\$1,659,713	\$414,928	\$2,074,641	
	<i>Acton</i>	<i>Rail Shuttle, year 3</i>	\$55,327	\$11,065	\$66,392	
	<i>Boston</i>	<i>Bike Share, year 3</i>	\$600,000	\$120,000	\$720,000	
	<i>Brookline</i>	<i>Bike Share, year 2</i>	\$90,000	\$18,000	\$108,000	
	<i>Cambridge</i>	<i>Bike Share, year 2</i>	\$125,822	\$25,164	\$150,986	
	<i>CATA</i>	<i>Stage Fort Shuttle, year 3</i>	\$5,000	\$1,000	\$6,000	
	<i>Somerville</i>	<i>Community Path Cedar to Lowell</i>	\$752,201	\$150,440	\$902,641	see also HPP (SAFETEA-LU) earmark
Congestion Mitigation and Air Quality Improvement Program Total			\$1,659,713	\$414,928	\$2,074,641	
			<i>Minimum CMAQ Regional Target</i>		\$0	

Clean Air and Mobility Awards listed above will be funded depending on readiness.

National Highway System

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Five of Five	\$18,664,000	\$4,666,000	\$23,330,000
National Highway System Total			\$18,664,000	\$4,666,000	\$23,330,000

Surface Transportation Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Belmont	604688	Trapelo Road	\$9,331,905	\$2,332,976	\$11,664,881	see also STP/E and Statewide STP/E
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Two of Five	\$5,288,258	\$1,322,065	\$6,610,323	see also HSIP
Natick	601586	Route 9/Oak Street	\$2,954,732	\$738,683	\$3,693,415	see also Section 112, STP/E and Statewide STP/E
Surface Transportation Program Total			\$17,574,895	\$4,393,724	\$21,968,619	

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Highway Safety Improvement Program (HSIP) Project				<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Two of Five		\$3,867,039	\$429,671	\$4,296,710	see also STP
Highway Safety Improvement Program Total				\$3,867,039	\$429,671	\$4,296,710	
				<i>Minimum HSIP Regional Target</i>		\$4,296,710	
Surface Transportation Program/Enhancement (STP/E)				<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Belmont	604688	Trapelo Road		\$1,560,958	\$390,240	\$1,951,198	see also STP and Statewide STP/E
Natick	601586	Route 9/Oak Street		\$427,337	\$106,834	\$534,172	see also Section 112, STP and Statewide STP/E
Surface Transportation Program/Enhancement Total				\$1,988,296	\$497,074	\$2,485,370	
				Total Regional Target Programming		\$54,155,340	
				<i>Boston Region MPO Regional Target with State Match</i>		\$55,398,024	
FEDERAL AID NON-TARGET PROJECTS							
High-Priority Projects (SAFETEA-LU)				<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Acton/Stow	604531	Assabet River Rail Trail Design (HPP 1761)		\$615,451	\$153,863	\$769,314	
Boston		Improvements to Gainsborough and St. Botolph Sts. Design (HPP 2012)		\$400,000	\$100,000	\$500,000	
Malden	605173	Pleasant Street Construction (HPP 589)		\$1,367,848	\$341,962	\$1,709,810	
Somerville	604331	Somerville Community Path Design and Construction (HPP 2782)		\$809,911	\$202,478	\$1,012,389	see also CMAQ
Section 112				<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Natick	601586	Route 9/Oak Street		\$1,386,000		\$1,386,000	see also STP
Section 117				<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Malden	605173	Pleasant Street Construction		\$1,657,656		\$1,657,656	
Somerville		Adaptive Reuse and Streetscape Improvements (Study)		\$593,928		\$593,928	
Transportation Community and System Preservation (TCSP)				<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Cambridge	606116	Longfellow Bridge Gateway Improvements		\$889,200	\$222,300	\$1,111,500	
2010 Surface Transportation Priority Project Earmark(s)				<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Medway	605657	Reconstruction and Rehabilitation of Route 109/Main St. (Design) (MA266)		\$399,932		\$399,932	
2010 Ferry Boat Discretionary Commuter Ferry				<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
Salem		Salem Ferry Pier Improvements		\$2,530,613	\$632,653	\$3,163,266	New discretionary grant awarded
2011 Highway Discretionary Grant Programs				<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
Ferry		Improvements to the Pemberton Pier Commuter Terminal		\$555,000	\$138,750	\$693,750	New discretionary grant awarded
High-Priority Projects Total				\$11,205,539	\$1,792,006	\$12,997,545	
Transportation Infrastructure and Finance Innovation Act (TIFIA) Credit Program				<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
Massport		Massport Intermodal Initiative (including ConRAC at Logan Airport)		\$75,000,000		\$75,000,000	Massport TIFIA loan request
TIFIA Credit Program Total				\$75,000,000		\$75,000,000	

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FEDERAL-AID BRIDGE PROJECTS

Bridge			Federal Funds	State Funds	Total Funds	Project Notes/Former Status
Foxborough	605414	I-95 over Green Street	\$2,072,000	\$518,000	\$2,590,000	was \$2,400,000
Framingham	602839	Central Street over the Sudbury River	\$5,632,000	\$1,408,000	\$7,040,000	was \$3,033,000
Lexington	603722	Route 2A over I-95	\$0	\$0	\$0	programming now begins in 2013; was \$2,000,000
Bridge Total			\$7,704,000	\$1,926,000	\$9,630,000	

Advance Construction Bridge

Advance Construction Bridge			Federal Funds	State Funds	Total Funds
Boston	604517	Chelsea Street Bridge	\$9,600,000	\$2,400,000	\$12,000,000
Boston	603370	Route 99 (Alford Street) over Mystic River	\$11,200,000	\$2,800,000	\$14,000,000
Advance Construction Bridge Total			\$20,800,000	\$5,200,000	\$26,000,000

Accelerated Bridge Program - Federal Aid GANs Projects**

Accelerated Bridge Program - Federal Aid GANs Projects**			Federal Funds	State Funds	Total Funds	Project Notes/Former Status
Boston/Cambridge	604361	Longfellow Bridge			\$260,467,424	
Boston	603654	Morton Street over the MBTA/CSX			\$10,574,787	
Quincy	604382	Fore River Bridge			\$326,163,125	was \$317,511,812
Accelerated Bridge Program Total					\$597,205,336	
Federal-Aid Bridge Total					\$632,835,336	

**GANs conversion to federal aid to begin in 2015.

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance

Interstate Maintenance			Federal Funds	State Funds	Total Funds
Boston/Somerville	606167	Interstate 93	\$9,664,200	\$1,073,800	\$10,738,000
Franklin to Milford	606169	Interstate 495	\$13,593,600	\$1,510,400	\$15,104,000
Interstate Maintenance Total			\$23,257,800	\$2,584,200	\$25,842,000

National Highway System Pavement Preservation

National Highway System Pavement Preservation			Federal Funds	State Funds	Total Funds
Acton to Littleton	604472	Route 2	\$4,870,051	\$1,217,513	\$6,087,564
Randolph/Canton	605607	Route 24	\$4,712,332	\$1,178,083	\$5,890,415
National Highway System Pavement Preservation Total			\$9,582,383	\$2,395,596	\$11,977,979

Statewide Surface Transportation Program/Enhancement (STP/E)

Statewide Surface Transportation Program/Enhancement (STP/E)			Federal Funds	State Funds	Total Funds	Project Notes/Former Status
Belmont	604688	Trapelo Road	\$780,479	\$195,120	\$975,599	see also STP and STP/E
Natick	601586	Route 9/Oak Street	\$213,669	\$53,417	\$267,086	see also Section 112, STP and STP/E
Statewide Surface Transportation Program/Enhancement Total			\$994,148	\$248,537	\$1,242,685	

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Safe Routes To School Program			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Newton	606520	Bowen School	\$450,000		\$450,000	
Swampscott	605872	Stanley School	\$425,000		\$425,000	
Safe Routes To School Program Total			\$875,000		\$875,000	
			Total Highway Program		\$739,925,884	
<i>CENTRAL ARTERY/TUNNEL PROJECT</i>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
National Highway System (NHS)			\$70,000,000		\$70,000,000	
Bridge						
State Transportation Program (STP)/ Flex			\$70,125,000		\$70,125,000	was \$75,960,000; refinancing of CA/T payments
State Transportation Program (STP)			\$20,000,000		\$20,000,000	
Federal-Aid Subtotal			\$160,125,000			
Federal-Aid Matching Funds Subtotal					\$160,125,000	
Total Federal Fiscal Year 2012 Central Artery/Tunnel Funds					\$160,125,000	

Commonwealth Funding Commitments (not programming these funds in the TIP; shown for informational purposes only)

<i>STATE IMPLEMENTATION PLAN</i>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Green Line Extension Project***				\$66,200,000	\$66,200,000
Fairmount Improvements****				\$36,407,814	\$36,407,814
Red Line-Blue Line Connector Design*****				\$2,000,000	\$2,000,000
1,000 Parking Spaces - Wonderland*****			\$13,648,436	\$10,622,542	\$24,270,978
State Implementation Plan Total					\$128,878,792

***The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.

****Lists cash flows (based on state fiscal year) for Fairmount Improvements.

*****MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this out until the process is completed.

*****Lists cash flows for the Wonderland Parking Garage. Federal funds are derived from prior programmed CDD (earmarks) and ARRA funds. State funds include \$8,575,927 in MBTA bond funds.

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Regional Transit Program

<i>Section 5307</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$15,015,215
Systemwide	Revenue Vehicles <i>193 ECD Buses - Overhaul</i>	\$32,399,405	\$8,099,851	\$40,499,256	
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue <i>123 CNG Buses - Overhaul</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$28,750,000
Systemwide	Vehicles - Subway	\$0	\$0	\$0	moved under Revenue Vehicles; was \$31,250,000
Systemwide	Station Upgrades (all modes)	\$0	\$0	\$0	moved under Stations (Accessibility); was \$32,250,000
Systemwide	Accessibility Program <i>Government Center</i> <i>Elevator Replacement/Rehabilitation</i> <i>MBTA Accessibility Program (LRAP)</i> <i>Commuter Rail Accessibility Program</i> <i>Station Accessibility Program</i>	\$0	\$0	\$0	moved under Stations (Accessibility); was \$31,250,000
Systemwide	Stations (Accessibility) <i>Stations (Elevator/Escalator Program)</i>	\$22,000,000	\$5,500,000	\$27,500,000	
Systemwide	Bridges & Tunnels <i>Bridge & Tunnel Program</i>	\$65,000,000	\$16,250,000	\$81,250,000	
Systemwide	Systems Upgrades <i>Systems Upgrades</i>	\$1,612,767	\$403,192	\$2,015,959	
Systemwide	Facilities Upgrades <i>Parking Program</i> <i>Everett Maintenance Facility</i> <i>Maintenance Facilities - Equipment</i>	\$0	\$0	\$0	moved under Facilities program; was \$6,250,000
Systemwide	Environmental Program	\$0	\$0	\$0	moved under Systems Upgrades; was \$6,250,000
Systemwide	Preventative Maintenance	\$12,000,000	\$3,000,000	\$15,000,000	
Section 5307 MBTA Match Total		\$133,012,172	\$33,253,043	\$166,265,215	

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Section 5307 (continued)

		Federal Funds	State/RTA Funds	Total Funds	Project Notes/Former Status
Cape Ann	Cape Ann Transportation Authority	\$509,548	\$204,637	\$714,185	CATA overmatch of \$77,250
	<i>Preventative Maintenance</i>	\$300,000	\$75,000	\$375,000	
	<i>Two 30' Buses</i>	\$103,000	\$103,000	\$206,000	
	<i>Support Vehicles</i>	\$32,000	\$8,000	\$40,000	
	<i>Tires</i>	\$14,631	\$3,658	\$18,289	
	<i>Facility Maintenance</i>	\$8,000	\$2,000	\$10,000	
	<i>Support Equipment</i>	\$51,917	\$12,979	\$64,896	
MetroWest	MetroWest Regional Transit Authority	\$1,668,698	\$417,175	\$2,085,873	
	<i>ADA Paratransit</i>	\$1,300,000	\$325,000	\$1,625,000	
	<i>Facilities/Parking Lot Paving, Bus Accessories, IT Equipment</i>	\$368,698	\$92,175	\$460,873	match includes MWRTA funds of \$7,641
	Section 5307 State Match Total	\$2,178,246	\$621,812	\$2,800,058	

Section 5309 Infrastructure Program

		Federal Funds	MBTA Funds	Total Funds	
Systemwide	Revenue Vehicles	\$93,739,299	\$23,434,825	\$117,174,124	
	<i>74 Kawasaki Coaches - Overhaul</i>	\$93,739,299	\$23,434,825	\$117,174,124	
Blue Line	Blue Line Modernization	\$0	\$0	\$0	moved under Stations (Accessibility); was \$12,500,000
	<i>Government Center</i>				
Systemwide	System Upgrades	\$242,603	\$60,651	\$303,254	was \$8,727,378
Systemwide	Signal System Upgrades	\$0	\$0	\$0	moved under Systems Upgrades; was \$18,750,000
	<i>Columbia Junction</i>				
Systemwide	Power Program	\$0	\$0	\$0	now funded w/ Section 5307 (carryover); was \$46,250,000
Systemwide	Bridge and Tunnel Program	\$0	\$0	\$0	now funded with Section 5307 funds; was \$31,250,000
	Section 5309 MBTA Match Total	\$93,981,902	\$23,495,476	\$117,477,378	

Section 5309 Earmarks

		Federal Funds	State Funds	Total Funds	
Cape Ann	Cape Ann Transportation Authority Bus	\$276,000	\$89,000	\$365,000	CATA overmatch of \$20,000
	Section 5309 State Match Total	\$276,000	\$89,000	\$365,000	

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<i>Section 5307 (carryover)</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Systemwide	Revenue Vehicles	\$119,328,082	\$29,832,021	\$149,160,103	
	75 Hyunday Rotem Coaches - Procurement (FFY10)	\$95,487,128	\$23,871,782	\$119,358,910	
	Red Line #1 and Orange Line #12 Service/Maintenance/Reliability Program(FFY11)	\$23,840,954	\$5,960,239	\$29,801,193	
Systemwide	Power	\$60,000,000	\$15,000,000	\$75,000,000	
	Power Program (FFY11)	\$60,000,000	\$15,000,000	\$75,000,000	
Systemwide	Facilities (Yards, Shops, Parking, etc.)	\$17,600,000	\$4,400,000	\$22,000,000	
	Science Park (FFY11)	\$17,600,000	\$4,400,000	\$22,000,000	
Systemwide	Stations (Accessibility)	\$57,142,174	\$14,285,544	\$71,427,718	
	Station Improvements (FFY09 & FFY10)	\$26,378,210	\$6,594,553	\$32,972,763	
	Orient Heights Station Project (FFY11)	\$30,763,964	\$7,690,991	\$38,454,955	
Systemwide	Systems Upgrades	\$3,367,254	\$841,814	\$4,209,068	
	Positive Train Control - Commuter Rail (FFY09)	\$2,560,000	\$640,000	\$3,200,000	
	Systems Upgrades (FFY11)	\$807,254	\$201,814	\$1,009,068	
Section 5307 Carryover MBTA Match Total		\$257,437,510	\$64,359,378	\$321,796,888	
<i>Section 5309 (carryover)</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Systemwide	Revenue Vehicles	\$73,975,821	\$18,493,955	\$92,469,776	
	Green Line #7 - Overhaul (FFY10)	\$73,975,821	\$18,493,955	\$92,469,776	
Systemwide	Signals	\$41,600,000	\$10,400,000	\$52,000,000	
	Columbia Junction - Signal Improvements (FFY11)	\$41,600,000	\$10,400,000	\$52,000,000	
Systemwide	Power	\$60,000,000	\$15,000,000	\$75,000,000	
	Power Program (FFY09, FFY10 & FFY11)	\$60,000,000	\$15,000,000	\$75,000,000	
Systemwide	Facilities (Yards, Shops, Parking, etc.)	\$14,035,441	\$3,508,860	\$17,544,301	
	Various Facilities Upgrades - Including Everett (FFY11)	\$14,035,441	\$3,508,860	\$17,544,301	
Systemwide	Systems Upgrades	\$17,134,892	\$4,283,723	\$21,418,615	
	Systems Upgrades (FFY11)	\$17,134,892	\$4,283,723	\$21,418,615	
Section 5309 Carryover MBTA Match Total		\$206,746,154	\$51,686,539	\$258,432,693	

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<i>Section 5309 (carryover) Earmark Funds</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Boston	Commonwealth Ave/Kenmore Sq. Roadway and Pedestrian Improvements	\$2,708,000	\$677,000	\$3,385,000	Transferred from FHWA to FTA; was HPP 682
Section 5309 Carryover Earmark Total		\$2,708,000	\$677,000	\$3,385,000	
Section 115 (Carryover Earmarks)		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Beverly/Salem	Salem/Beverly Intermodal (FFY2004)	\$1,100,000		\$1,100,000	Transferred from FHWA to FTA
Ferry Boat Discretionary (Carryover Earmarked Funds)		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Ferry	MBTA Ferry System (FFY2010)	\$2,500,000	\$625,000	\$3,125,000	per FTA direction
Ferry	MBTA Ferry System (FFY2011)	\$2,500,000	\$625,000	\$3,125,000	per FTA direction
Ferry	MBTA Ferry System (FFY2012)	\$2,500,000	\$625,000	\$3,125,000	per FTA direction
Various Carryover Earmarks Total		\$8,600,000	\$1,875,000	\$10,475,000	
Transportation Investment Generating Economic Recovery (TIGER) III Grant Awards		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Systemwide	Merrimack River Bridge	\$10,000,000		\$10,000,000	New discretionary grant awarded
TIGER III Grant Total		\$10,000,000		\$10,000,000	
Federal-Aid Subtotal		\$714,939,984			
Federal-Aid State Matching Funds Subtotal			\$710,812		
Federal-Aid MBTA Matching Funds Subtotal				\$175,346,435	
Total FFY 2012 Regional Transit Funds				\$890,997,230	
Total FFY 2012 TIP Total				\$1,791,048,114	Does not include State Implementation Plan funds

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Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Boston Region	Clean Air and Mobility Program	\$877,914	\$219,479	\$1,097,393	<i>Project Notes/Former Status</i>
	<i>Arlington</i> <i>Intersection of Route 3 and Route 60</i>				
	<i>Brookline</i> <i>Bike Share, year 3</i>				
	<i>Cambridge</i> <i>Bike Share, year 3</i>				
	<i>Framingham</i> <i>Cochituate Rail Trail</i>				
Congestion Mitigation and Air Quality Improvement Program Total		\$877,914	\$219,479	\$1,097,393	
		<i>Minimum CMAQ Regional Target</i>		\$8,593,420	

Clean Air and Mobility Awards listed above are expected to be funded in 2013 depending on readiness and cost. Project estimates are not finalized.

National Highway System

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year One of Four	\$20,800,000	\$5,200,000	\$26,000,000	see also Bridge
National Highway System Total		\$20,800,000	\$5,200,000	\$26,000,000	

Surface Transportation Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Arlington	604687 Massachusetts Ave	\$2,382,672	\$595,668	\$2,978,340	see also STP/E, HPP (SAFETEA-LU), Section 129
Somerville	601820 Beacon Street	\$1,257,002	\$314,250	\$1,571,252	see also HPP (SAFETEA-LU) earmark
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Three of Five	\$8,848,947	\$2,212,237	\$11,061,184	see also HSIP & Statewide HSIP funds
Lynn	602094 Route 129 (Broadway)	\$4,510,738	\$1,127,684	\$5,638,422	
Weymouth	601630 Route 18, Year One of Three	\$687,000	\$171,750	\$858,750	see also HPP (TEA-21) earmark
Surface Transportation Program Total		\$17,686,358	\$4,421,590	\$22,107,948	

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Highway Safety Improvement Program (HSIP) Project

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Three of Five	\$3,867,039	\$429,671	\$4,296,710	see also STP & Statewide HSIP funds
Highway Safety Improvement Program Total			\$3,867,039	\$429,671	\$4,296,710	
			<i>Minimum HSIP Regional Target</i>		\$4,296,710	

Surface Transportation Program/Enhancement

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Cambridge	605188	Cambridge Common (Construction)	\$832,000	\$208,000	\$1,040,000	see also HPP (SAFETEA-LU) earmark
Arlington	604687	Massachusetts Ave	\$569,600	\$142,400	\$712,000	see also STP, HPP (SAFETEA-LU), Section 129
Surface Transportation Program/Enhancement Total			\$1,401,600	\$350,400	\$1,752,000	
			Total Regional Target Programming		\$55,254,051	
			<i>Boston Region MPO Regional Target with State Match</i>		\$55,254,051	

Boston Region MPO Target projects (minus AC projects and ongoing programs) are actualized by 4% for FFYs 2013-15.

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Framingham	606209	Reconstruction of Route 126 (Concord Street) (HPP 684)	\$3,326,276	\$831,569	\$4,157,845	see also Section 129
Weymouth	601630	Route 18 Construction (HPP 1236)	\$6,196,184	\$1,549,046	\$7,745,230	see also STP

High-Priority Projects (SAFETEA-LU)

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Arlington	604687	Massachusetts Ave Construction (HPP 47)	\$1,157,597	\$289,399	\$1,446,996	see also STP, STP/E, Section 129
Boston		Improvements to Gainsborough and St. Botolph Sts. Construction (HPP 2012)	\$377,834	\$94,459	\$472,293	
Boston		Improvements to Gainsborough and St. Botolph Sts. Construction (HPP 2012)	\$1,732,520	\$433,130	\$2,165,650	
Cambridge	605188	Cambridge Common (Construction HPP 3536)	\$899,899	\$224,975	\$1,124,874	see also STP/E
Franklin	604988	Route 140 Improvements Construction (HPP 4279)	\$4,607,375	\$1,151,844	\$5,759,219	
Somerville	601820	Beacon Street Construction (HPP 431)	\$1,987,798	\$496,950	\$2,484,748	see also STP

Section 129

			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>	
Arlington	604687	Massachusetts Ave Construction	\$750,000		\$750,000	see also STP, STP/E, HPP (SAFETEA-LU)
Framingham	606209	Reconstruction of Route 126 (Concord Street)	\$490,000		\$490,000	see also HPP (TEA-21) earmark
High-Priority Projects Total			\$21,525,484	\$5,071,371	\$26,596,855	

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FEDERAL-AID BRIDGE PROJECTS

Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Chelsea	604428	Washington Ave over the MBTA	\$2,975,232	\$743,808	\$3,719,040	
North Reading	603473	Route 29 (Main Street) over the Ipswich River	\$1,249,839	\$312,460	\$1,562,299	
Needham, Wellesley	603711	Route 128 Improvement Program, Year One of Four	\$1,600,000	\$400,000	\$2,000,000	
Bridge Total			\$5,825,071	\$1,456,268	\$7,281,339	
Advance Construction Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Boston	604517	Chelsea Street Bridge	\$9,600,000	\$2,400,000	\$12,000,000	
Boston	603370	Route 99 (Alford Street) over Mystic River	\$6,400,000	\$1,600,000	\$8,000,000	
Lexington	603722	Route 2A over I-95	\$8,000,000	\$2,000,000	\$10,000,000	
Advance Construction Bridge Total			\$24,000,000	\$6,000,000	\$30,000,000	
Accelerated Bridge Program - Federal Aid GANs Projects**			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Everett & Medford	604660	Revere Beach Parkway (Route 16) over the Malden River			\$38,013,664	
Medford	605510	Revere Beach Parkway (Route 16) over the MBTA			\$8,840,000	
Accelerated Bridge Program Total			\$0	\$0	\$46,853,664	
			Federal-Aid Bridge Total		\$84,135,003	

**GANs conversion to federal aid to begin in 2015

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Foxborough	605596	Interstate 95	\$7,775,539	\$863,949	\$8,639,488	
Lexington/Burlington		Interstate 95	\$27,750,060	\$3,083,340	\$30,833,400	
Wakefield to Lynnfield	605597	Interstate 95	\$12,348,086	\$1,372,010	\$13,720,096	
Wilmington to Woburn	604879	Interstate 93	\$11,468,921	\$1,274,325	\$12,743,245	
Interstate Maintenance Total			\$59,342,606	\$6,593,623	\$65,936,229	
Statewide Highway Safety Improvement Program (HSIP) Project			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Three of Five	\$900,000	\$100,000	\$1,000,000	
Statewide Highway Safety Improvement Program (HSIP) Total			\$900,000	\$100,000	\$1,000,000	

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FFY 2013

National Highway System Pavement Preservation			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Weymouth	605602	Route 3	\$2,842,112	\$710,528	\$3,552,640	
Middleton	606126	Route 114	\$1,332,627	\$333,157	\$1,665,784	
National Highway System Pavement Preservation Total			\$4,174,739	\$1,043,685	\$5,218,424	
Safe Routes To School Program			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Braintree	606521	Ross Elementary School	\$553,000		\$553,000	
Wakefield	606516	Dolbeare School	\$513,000		\$513,000	
Safe Routes To School Program Total			\$1,066,000		\$1,066,000	
			Total Highway Program		\$239,206,562	
<i>CENTRAL ARTERY/TUNNEL PROJECT</i>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
National Highway System (NHS)			\$70,000,000		\$70,000,000	
Bridge						
State Transportation Program (STP)/ Flex			\$80,710,000		\$80,710,000	was \$86,555,000; financing CA/T payments
State Transportation Program (STP)			\$20,000,000		\$20,000,000	
Federal-Aid Subtotal			\$170,710,000			
Federal-Aid Matching Funds Subtotal					\$170,710,000	
Total Federal Fiscal Year 2013 Central Artery/Tunnel Funds					\$170,710,000	
<i>Commonwealth Funding Commitments (not programming these funds in the TIP; shown for informational purposes only)</i>						
<i>STATE IMPLEMENTATION PLAN</i>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Green Line Extension Project***				\$79,300,000	\$79,300,000	
Fairmount Improvements****				\$23,423,803	\$23,423,803	
Red Line-Blue Line Connector Design*****				\$12,000,000	\$12,000,000	
State Implementation Plan Total					\$114,723,803	

***The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.

****Lists cash flows (based on state fiscal year) for Fairmount Improvements.

*****MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this out until the process is completed.

DRAFT Amendment One to the FFYs 2012-15 TIP FFY 2013

Regional Transit Program

Section 5307		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$25,015,215
Systemwide	Power <i>Power Program</i>	\$47,267,526 <i>\$47,267,526</i>	\$11,816,882 <i>\$11,816,882</i>	\$59,084,408 <i>\$59,084,408</i>	
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue <i>Specialized Non-Revenue Vehicles</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$18,750,000
Systemwide	Vehicles - Subway	\$0	\$0	\$0	moved under Revenue Vehicles; was \$50,000,000
Systemwide	Systems Upgrades <i>Systems Upgrades</i>	\$8,786,066 <i>\$8,786,066</i>	\$2,196,517 <i>\$2,196,517</i>	\$10,982,583 <i>\$10,982,583</i>	
Systemwide	Station Upgrades (all modes)	\$0	\$0	\$0	moved under Stations (Accessibility); was \$15,000,000
Systemwide	Accessibility Program <i>Elevator Replacement/Rehabilitation</i> <i>MBTA Accessibility Program (LRAP)</i> <i>Commuter Rail Accessibility Program</i> <i>Station Accessibility Program</i>	\$0	\$0	\$0	moved under Stations (Accessibility); was \$31,250,000
Systemwide	Stations (Accessibility) <i>Government Center (Blue Line Modernization)</i> <i>State Street</i>	\$49,958,580 <i>\$32,761,068</i> <i>\$17,197,512</i>	\$12,489,645 <i>\$8,190,267</i> <i>\$4,299,378</i>	\$62,448,225 <i>\$40,951,335</i> <i>\$21,496,890</i>	
Systemwide	Facilities Upgrades <i>Parking Program</i> <i>Everett Maintenance Facility</i>	\$0	\$0	\$0	moved under Facilities program; was \$6,250,000
Systemwide	Facilities (Yards, Shops, Parking, etc.) <i>Parking Systems Improvements</i>	\$15,000,000 <i>\$15,000,000</i>	\$3,750,000 <i>\$3,750,000</i>	\$18,750,000 <i>\$18,750,000</i>	
Systemwide	Environmental Program	\$0	\$0	\$0	moved under Systems Upgrades; was 5,000,000
Systemwide	Preventative Maintenance	\$12,000,000	\$3,000,000	\$15,000,000	
Section 5307 MBTA Match Total		\$133,012,172	\$33,253,043	\$166,265,215	

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Section 5307 (continued)

		<i>Federal Funds</i>	<i>State/RTA Funds</i>	<i>Total Funds</i>	
Cape Ann	Cape Ann Transportation Authority	\$524,835	\$131,209	\$656,044	
	<i>Preventative Maintenance</i>	\$300,000	\$75,000	\$375,000	
	<i>Bus Replacement</i>	\$210,000	\$52,500	\$262,500	
	<i>Support Equipment</i>	\$14,835	\$3,709	\$18,544	
MetroWest	MetroWest Regional Transit Authority	\$1,718,759	\$429,690	\$2,148,449	
	<i>ADA Paratransit</i>	\$1,300,000	\$325,000	\$1,625,000	
	<i>Computer Hardware/Software, Shop Equipment</i>	\$418,759	\$104,690	\$523,449	
	Section 5307 State Match Total	\$2,243,594	\$560,899	\$2,804,493	match includes MWRTA funds of \$8,749

Section 5309 Infrastructure Program

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Blue Line	Blue Line Modernization	\$0	\$0	\$0	moved under Stations (Accessibility); was \$31,250,000
Systemwide	Stations (Accessibility)	\$42,274,867	\$10,568,717	\$52,843,584	
	<i>Government Center (LRAP)</i>	\$42,274,867	\$10,568,717	\$52,843,584	
Systemwide	Systems Upgrades	\$3,707,035	\$926,759	\$4,633,794	was \$4,977,378
Systemwide	Power Program	\$0	\$0	\$0	now funded with Section 5307 funds; was \$43,750,000
Systemwide	Bridges & Tunnels	\$48,000,000	\$12,000,000	\$60,000,000	was \$37,500,000
	Section 5309 MBTA Match Total	\$93,981,902	\$23,495,476	\$117,477,378	

Federal-Aid Subtotal

\$229,237,668

Federal-Aid State Matching Funds Subtotal

\$560,899

Federal-Aid MBTA Matching Funds Subtotal

\$56,748,519

Total FFY 2013 Regional Transit Funds

\$286,547,085

Total FFY 2013 TIP Total

\$696,463,647

Does not include State Implementation Plan funds

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2014

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Boston Region	Clean Air and Mobility Program	\$0	\$0	\$0	
Boston	604761 South Bay Harbor Trail (construction)	\$3,317,397	\$829,349	\$4,146,746	
Congestion Mitigation and Air Quality Improvement Program Total		\$3,317,397	\$829,349	\$4,146,746	
		<i>Minimum CMAQ Regional Target</i>		\$8,593,420	

National Highway System

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Two of Four	\$24,000,000	\$6,000,000	\$30,000,000	see also AC Bridge
National Highway System Total		\$24,000,000	\$6,000,000	\$30,000,000	

Surface Transportation Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Four of Five	\$7,421,899	\$1,855,475	\$9,277,374	see also HSIP
Weymouth	601630 Route 18, Year Two of Three	\$4,872,000	\$1,218,000	\$6,090,000	see also HPP (TEA-21) earmark
Surface Transportation Program Total		\$12,293,899	\$3,073,475	\$15,367,374	

Highway Safety Improvement Program (HSIP) Project

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Four of Five	\$3,867,039	\$429,671	\$4,296,710	see also STP
Highway Safety Improvement Program Total		\$3,867,039	\$429,671	\$4,296,710	
		<i>Minimum HSIP Regional Target</i>		\$4,296,710	

Total Regional Target Programming **\$53,810,830**
Boston Region MPO Regional Target with State Match *\$53,814,653*

Boston Region MPO Target projects (minus AC projects and ongoing programs) are actualized by 4% for FFYs 2013-15.

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2014

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Weymouth	601630	Route 18 Construction (HPP 1236)	\$4,728,000	\$1,182,000	\$5,910,000	see also STP

High-Priority Projects (SAFETEA-LU)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Boston	606134	Warren St/Blue Hill Ave Construction (HPP 2129)	\$1,913,997	\$478,499	\$2,392,496	
Boston	605789	Melnea Cass Blvd Construction (HPP 756)	\$1,938,598	\$484,650	\$2,423,248	
Boston	605789	Melnea Cass Blvd Construction (HPP 4284)	\$4,005,900	\$1,001,475	\$5,007,375	
High-Priority Projects Total			\$12,586,495	\$3,146,624	\$15,733,119	

FEDERAL-AID BRIDGE PROJECTS

Bridge

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Boston	604462	West Second Street over Haul Road and CSX	\$1,095,552	\$273,888	\$1,369,440	
Cambridge	606449	First Street and Land Boulevard	\$3,110,400	\$777,600	\$3,888,000	
Hopkinton	605774	I-90 Ramp over I-495	\$4,615,454	\$1,153,863	\$5,769,317	
Woburn	603008	Salem Street over MBTA	\$1,451,520	\$362,880	\$1,814,400	
Bridge Total			\$10,272,926	\$2,568,231	\$12,841,157	

Advance Construction Bridge

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Boston	604517	Chelsea Street Bridge	\$10,400,000	\$2,600,000	\$13,000,000	
Boston	603370	Route 99 (Alford Street) over Mystic River	\$2,400,000	\$600,000	\$3,000,000	
Lexington	603722	Route 2A over I-95	\$8,000,000	\$2,000,000	\$10,000,000	
Needham, Wellesley	603711	Route 128 Improvement Program, Year Two of Four	\$5,200,000	\$1,300,000	\$6,500,000	see also NHS
Advance Construction Bridge Total			\$26,000,000	\$6,500,000	\$32,500,000	

Accelerated Bridge Program - Federal Aid GANs Projects**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Accelerated Bridge Program Total			\$0	\$0	\$0	
Federal-Aid Bridge Total					\$45,341,157	

**GANs conversion to federal aid to begin in 2015

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Foxborough to Franklin	606176	Interstate 495	\$11,928,384	\$1,325,376	\$13,253,760	
Interstate Maintenance Total			\$11,928,384	\$1,325,376	\$13,253,760	

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FFY 2014

Safe Routes To School Program		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Manchester	Memorial Elementary	\$400,000		\$400,000	
Safe Routes To School Program Total		\$400,000		\$400,000	
		Total Highway Program		\$128,538,866	
<i>CENTRAL ARTERY/TUNNEL PROJECT</i>		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
National Highway System (NHS)		\$70,000,000		\$70,000,000	
Bridge					
State Transportation Program (STP)/ Flex		\$88,390,000		\$88,390,000	was \$86,555,000; financing CA/T payments
State Transportation Program (STP)		\$20,000,000		\$20,000,000	
Federal-Aid Subtotal		\$178,390,000			
Federal-Aid Matching Funds Subtotal				\$178,390,000	
Total Federal Fiscal Year 2014 Central Artery/Tunnel Funds				\$178,390,000	
<i>Commonwealth Funding Commitments (not programming these funds in the TIP; shown for informational purposes only)</i>					
<i>STATE IMPLEMENTATION PLAN</i>		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Green Line Extension Project***			\$94,900,000	\$94,900,000	
Fairmount Improvements****			\$1,589,972	\$1,589,972	
Red Line-Blue Line Connector Design*****			\$23,000,000	\$23,000,000	
State Implementation Plan Total				\$119,489,972	

***The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.

****Lists cash flows (based on state fiscal year) for Fairmount Improvements.

*****MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this out until the process is completed.

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2014

Regional Transit Program

Section 5307		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$52,515,215
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue	\$0	\$0	\$0	moved under Revenue Vehicles; was \$18,750,000
Systemwide	Vehicles - Subway	\$0	\$0	\$0	moved under Revenue Vehicles; was \$25,000,000
Systemwide	Revenue Vehicles <i>Other Vehicle Programs</i>	\$35,000,000 <i>\$35,000,000</i>	\$8,750,000 <i>\$8,750,000</i>	\$43,750,000 <i>\$43,750,000</i>	
Systemwide	Station Upgrades (all modes)	\$0	\$0	\$0	moved under Stations (Accessibility); was \$15,000,000
Systemwide	Systems Upgrades <i>Systems Upgrades</i>	\$6,012,172 <i>\$6,012,172</i>	\$1,503,043 <i>\$1,503,043</i>	\$7,515,215 <i>\$7,515,215</i>	
Systemwide	Accessibility Program <i>Elevator Replacement/Rehabilitation</i> <i>MBTA Accessibility Program (LRAP)</i> <i>Commuter Rail Accessibility Program</i> <i>Station Accessibility Program</i>	\$0	\$0	\$0	moved under Stations (Accessibility); was \$31,250,000
Systemwide	Facilities Upgrades <i>Parking Program</i> <i>Everett Maintenance Facility</i>	\$0	\$0	\$0	moved under Facilities program; was \$6,250,000
Systemwide	Facilities (Yards, Shops, Parking, etc.) <i>Parking Systems Improvements</i>	\$20,000,000 <i>\$20,000,000</i>	\$5,000,000 <i>\$5,000,000</i>	\$25,000,000 <i>\$25,000,000</i>	
Systemwide	Bridges & Tunnels	\$60,000,000	\$15,000,000	\$75,000,000	
Systemwide	Environmental Program	\$0	\$0	\$0	moved under Systems Upgrades; was \$2,500,000
Systemwide	Preventative Maintenance	\$12,000,000	\$3,000,000	\$15,000,000	
Section 5307 MBTA Match Total		\$133,012,172	\$33,253,043	\$166,265,215	

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2014

Section 5307 (continued)		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Cape Ann	Cape Ann Transportation Authority	\$540,580	\$135,145	\$675,725	
	<i>Preventative Maintenance</i>	<i>\$300,000</i>	<i>\$75,000</i>	<i>\$375,000</i>	
	<i>Bus Replacement</i>	<i>\$215,000</i>	<i>\$53,750</i>	<i>\$268,750</i>	
	<i>Support Equipment</i>	<i>\$25,580</i>	<i>\$6,395</i>	<i>\$31,975</i>	
MetroWest	MetroWest Regional Transit Authority	\$1,770,322	\$442,581	\$2,212,903	
	<i>ADA Paratransit</i>	<i>\$1,300,000</i>	<i>\$325,000</i>	<i>\$1,625,000</i>	
	<i>Computer Hardware/Software, Shop Equipment</i>	<i>\$470,322</i>	<i>\$117,581</i>	<i>\$587,903</i>	
	Section 5307 State Match Total	\$2,310,902	\$577,726	\$2,888,628	
Section 5309 Infrastructure Program		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Blue Line	Blue Line Modernization	\$0	\$0	\$0	moved under Stations (Accessibility); was \$18,750,000
Systemwide	Revenue Vehicles	\$72,000,000	\$18,000,000	\$90,000,000	
	<i>Red and Orange Line - New Vehicle Procurement</i>	<i>\$72,000,000</i>	<i>\$18,000,000</i>	<i>\$90,000,000</i>	
Systemwide	System Upgrades	\$21,981,902	\$5,495,476	\$27,477,378	was \$17,477,378
Systemwide	Power Program	\$0	\$0	\$0	was \$43,750,000
Systemwide	Bridge and Tunnel Program	\$0	\$0	\$0	now funded with Section 5307 funds; was \$37,500,000
	Section 5309 MBTA Match Total	\$93,981,902	\$23,495,476	\$117,477,378	
Federal-Aid Subtotal		\$229,304,976			
Federal-Aid State Matching Funds Subtotal			\$577,726		
Federal-Aid MBTA Matching Funds Subtotal				\$56,748,519	
				Total FFY 2014 Regional Transit Funds	\$286,631,220
				Total FFY 2014 TIP Total	\$593,560,086
					Does not include State Implementation Plan funds

DRAFT Amendment One to the FFYs 2012-15 TIP

FFY 2015

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Boston Region	Clean Air and Mobility Program	\$0	\$0	\$0	
Congestion Mitigation and Air Quality Improvement Program Total		\$0	\$0	\$0	
				<i>Minimum CMAQ Regional Target</i>	\$8,593,420

National Highway System

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Three of Four	\$24,000,000	\$6,000,000	\$30,000,000	see also AC Bridge
National Highway System Total		\$24,000,000	\$6,000,000	\$30,000,000	

Surface Transportation Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Five of Five	\$10,850,632	\$2,712,658	\$13,563,290	see also HSIP
Weymouth	601630 Route 18, Year Three of Three	\$8,577,000	\$2,144,250	\$10,721,250	has HPP (TEA-21) earmark
Surface Transportation Program Total		\$10,850,632	\$2,712,658	\$24,284,540	

Highway Safety Improvement Program (HSIP) Project

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Five of Five	\$3,867,039	\$429,671	\$4,296,710	see also STP
Highway Safety Improvement Program Total		\$3,867,039	\$429,671	\$4,296,710	
				<i>Minimum HSIP Regional Target</i>	\$4,296,710

Total Regional Target Programming **\$58,581,250**

Boston Region MPO Regional Target with State Match **\$58,589,372**

Boston Region MPO Target projects (minus AC projects and ongoing programs) are actualized by 4% for FFYs 2013-15.

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FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Weymouth 601630 Route 18 Construction (HPP 1236), Year Three of Three	\$1,023,000	\$255,750	\$1,278,750	see also STP
High-Priority Projects Total			\$1,278,750	

FEDERAL-AID BRIDGE PROJECTS

Bridge

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Boston 600867 Massachusetts Ave over Commonwealth Ave	\$18,547,200	\$4,636,800	\$23,184,000	
Lynn/Saugus 604952 Route 107 over the Saugus River	\$37,632,000	\$9,408,000	\$47,040,000	
Wilmington 42603 Route 38 over the B and M Railroad	\$3,870,720	\$967,680	\$4,838,400	
Bridge Total	\$60,049,920	\$15,012,480	\$75,062,400	

Advance Construction Bridge

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Needham, Wellesley 603711 Route 128 Improvement Program Contract 5, Year Three of Four	\$1,600,000	\$400,000	\$2,000,000	
Advance Construction Bridge Total	\$1,600,000	\$400,000	\$2,000,000	

Federal-Aid Bridge Total \$77,062,400

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Danvers to Middleton Interstate 95	\$19,483,027	\$2,164,781	\$21,647,808	
Foxborough to Franklin 606176 Interstate 495	\$9,591,644	\$1,065,738	\$10,657,382	
Sharon 606171 Interstate 95	\$8,392,689	\$932,521	\$9,325,210	
Interstate Maintenance Total	\$37,467,360	\$4,163,040	\$41,630,400	

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National Highway System Pavement Preservation	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
National Highway System Pavement Preservation Total	\$0	\$0	\$0	
Safe Routes To School Program	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Malden Beebe School	\$462,000		\$462,000	
Milton Grover Elementary	\$556,000		\$556,000	
Safe Routes To School Program Total	\$1,018,000		\$1,018,000	
	Total Highway Program		\$179,570,800	
Accelerated Bridge Program (ABP)**	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Bridge	\$150,000,000		\$150,000,000	
Federal-Aid Subtotal	\$150,000,000			
Federal-Aid Matching Funds Subtotal			\$150,000,000	
Total Federal Fiscal Year 2015 ABP Funds			\$150,000,000	

**GANs conversion to federal aid to begin in 2015

Commonwealth Funding Commitments *(not programming these funds in the TIP; shown for informational purposes only)*

STATE IMPLEMENTATION PLAN	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Green Line Extension Project***	\$100,000,000	\$135,800,000	\$235,800,000
Red Line-Blue Line Connector Design*****		\$12,000,000	\$12,000,000
State Implementation Plan Total			\$247,800,000

***The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.

*****MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this out until the process is completed.

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Regional Transit Program

Section 5307		Federal Funds	MBTA Funds	Total Funds	Project Notes/Former Status
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$0	\$0	\$0	moved under Revenue Vehicles; was \$52,515,215
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue	\$0	\$0	\$0	moved under Revenue Vehicles; was \$18,750,000
Systemwide	Vehicles - Subway	\$0	\$0	\$0	moved under Revenue Vehicles; was \$25,000,000
Systemwide	Revenue Vehicles <i>Other Vehicle Programs</i>	\$55,000,000 <i>\$55,000,000</i>	\$13,750,000 <i>\$13,750,000</i>	\$68,750,000 <i>\$68,750,000</i>	
Systemwide	Station Upgrades (all modes)	\$0	\$0	\$0	moved under Stations (Accessibility); was \$15,000,000
Systemwide	Systems Upgrades <i>Systems Upgrades</i>	\$6,012,172 <i>\$6,012,172</i>	\$1,503,043 <i>\$1,503,043</i>	\$7,515,215 <i>\$7,515,215</i>	
Systemwide	Accessibility Program <i>Elevator Replacement/Rehabilitation</i> <i>MBTA Accessibility Program (LRAP)</i> <i>Commuter Rail Accessibility Program</i> <i>Station Accessibility Program</i>	\$0	\$0	\$0	moved under Stations (Accessibility); was \$31,250,000
Systemwide	Facilities Upgrades <i>Parking Program</i> <i>Everett Maintenance Facility</i>	\$0	\$0	\$0	moved under Facilities program; was \$6,250,000
Systemwide	Bridges & Tunnels	\$60,000,000	\$15,000,000	\$75,000,000	
Systemwide	Environmental Program	\$0	\$0	\$0	moved under Systems Upgrades; was \$2,500,000
Systemwide	Preventative Maintenance	\$12,000,000	\$3,000,000	\$15,000,000	
Section 5307 MBTA Match Total		\$133,012,172	\$33,253,043	\$166,265,215	
Section 5307		Federal Funds	State Funds	Total Funds	
Cape Ann	Cape Ann Transportation Authority	\$556,797	\$139,199	\$695,996	
	<i>Preventative Maintenance</i>	<i>\$300,000</i>	<i>\$75,000</i>	<i>\$375,000</i>	
	<i>Bus Replacement</i>	<i>\$220,000</i>	<i>\$55,000</i>	<i>\$275,000</i>	
	<i>Support Equipment</i>	<i>\$36,797</i>	<i>\$9,199</i>	<i>\$45,996</i>	
MetroWest	MetroWest Regional Transit Authority	\$1,823,431	\$455,858	\$2,279,289	
	<i>ADA Paratransit</i>	<i>\$1,300,000</i>	<i>\$325,000</i>	<i>\$1,625,000</i>	
	<i>Computer Hardware/Software, Shop Equipment</i>	<i>\$523,431</i>	<i>\$130,858</i>	<i>\$654,289</i>	
Section 5307 State Match Total		\$2,380,228	\$595,057	\$2,975,285	

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Section 5309 Infrastructure Program		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Blue Line	Blue Line Modernization	\$0	\$0	\$0	moved under Stations (Accessibility); was \$12,500,000
Systemwide	Vehicles - Subway	\$0	\$0	\$0	moved under Revenue Vehicles; was \$12,500,000
Systemwide	Revenue Vehicles	\$58,000,000	\$14,500,000	\$72,500,000	
	<i>Red and Orange Line - New Vehicle Procurement</i>	<i>\$58,000,000</i>	<i>\$14,500,000</i>	<i>\$72,500,000</i>	
Systemwide	System Upgrades	\$35,981,902	\$8,995,476	\$44,977,378	was \$11,227,378
Systemwide	Power Program	\$0	\$0	\$0	was \$43,750,000
Systemwide	Bridge and Tunnel Program	\$0	\$0	\$0	now funded with Section 5307 funds; was \$37,500,000
Section 5309 MBTA Match Total		\$93,981,902	\$23,495,476	\$117,477,378	
Federal-Aid Subtotal		\$229,374,302			
Federal-Aid State Matching Funds Subtotal			\$595,057		
Federal-Aid MBTA Matching Funds Subtotal				\$56,748,519	
		Total FFY 2015 Regional Transit Funds		\$286,717,878	
		Total FFY 2015 TIP Total		\$616,288,678	Does not include State Implementation Plan funds
		Total FFYs 2012-15 Highway Program Funds		\$1,287,242,112	
		Total FFYs 2012-15 Regional Transit Funds		\$1,750,893,413	
		Total FFYs 2012-15 Central Artery/Tunnel Project Funds		\$509,225,000	
		Total FFYs 2012-15 Accelerated Bridge Program Funds		\$150,000,000	
		Total FFYs 2012-15 TIP Total		\$3,697,360,525	
		Total FFYs 2012-15 State Implementation Plan Funds		\$610,892,567	