

# 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*

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*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
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$1,659,713</b>	<b>\$414,928</b>	<b>\$2,074,641</b>	
			<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
<b>National Highway System Total</b>			<b>\$18,664,000</b>	<b>\$4,666,000</b>	<b>\$23,330,000</b>

#### 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
<b>Surface Transportation Program Total</b>			<b>\$17,574,895</b>	<b>\$4,393,724</b>	<b>\$21,968,619</b>	

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<b>Highway Safety Improvement Program (HSIP) Project</b>				<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
<b>Highway Safety Improvement Program Total</b>				<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>	
				<i>Minimum HSIP Regional Target</i>		<i>\$4,296,710</i>	
<b>Surface Transportation Program/Enhancement (STP/E)</b>				<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
<b>Surface Transportation Program/Enhancement Total</b>				<b>\$1,988,296</b>	<b>\$497,074</b>	<b>\$2,485,370</b>	
<b>Total Regional Target Programming</b>						<b>\$54,155,340</b>	
<i>Boston Region MPO Regional Target with State Match</i>						<i>\$55,398,024</i>	
 <b>FEDERAL AID NON-TARGET PROJECTS</b>							
<b>High-Priority Projects (SAFETEA-LU)</b>				<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
<b>Section 112</b>				<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
<b>Section 117</b>				<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	
<b>Transportation Community and System Preservation (TCSP)</b>				<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	
<b>2010 Surface Transportation Priority Project Earmark(s)</b>				<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	
<b>2010 Ferry Boat Discretionary Commuter Ferry</b>				<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
<b>2011 Highway Discretionary Grant Programs</b>				<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
<b>High-Priority Projects Total</b>				<b>\$11,205,539</b>	<b>\$1,792,006</b>	<b>\$12,997,545</b>	

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## FFY 2012

### FEDERAL-AID BRIDGE PROJECTS

Bridge			Federal Funds	State Funds	Total Funds
Foxborough	605414	I-95 over Green Street	\$2,072,000	\$518,000	\$2,590,000
Framingham	602839	Central Street over the Sudbury River	\$5,632,000	\$1,408,000	\$7,040,000
Lexington	603722	Route 2A over I-95	\$0	\$0	\$0
<b>Bridge Total</b>			<b>\$7,704,000</b>	<b>\$1,926,000</b>	<b>\$9,630,000</b>

was \$2,400,000  
 was \$3,033,000  
 programming now begins in 2013; was \$2,000,000

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
<b>Advance Construction Bridge Total</b>			<b>\$20,800,000</b>	<b>\$5,200,000</b>	<b>\$26,000,000</b>

Project Notes/Former Status

Accelerated Bridge Program - Federal Aid GANs Projects**			Federal Funds	State Funds	Total Funds
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
<b>Accelerated Bridge Program Total</b>					<b>\$597,205,336</b>
<b>Federal-Aid Bridge Total</b>					<b>\$632,835,336</b>

was \$317,511,812

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

### FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

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
<b>Interstate Maintenance Total</b>			<b>\$23,257,800</b>	<b>\$2,584,200</b>	<b>\$25,842,000</b>

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
<b>National Highway System Pavement Preservation Total</b>			<b>\$9,582,383</b>	<b>\$2,395,596</b>	<b>\$11,977,979</b>

Statewide Surface Transportation Program/Enhancement (STP/E)			Federal Funds	State Funds	Total Funds
Belmont	604688	Trapelo Road	\$780,479	\$195,120	\$975,599
Natick	601586	Route 9/Oak Street	\$213,669	\$53,417	\$267,086
<b>Statewide Surface Transportation Program/Enhancement Total</b>			<b>\$994,148</b>	<b>\$248,537</b>	<b>\$1,242,685</b>

see also STP and STP/E  
 see also Section 112, STP and STP/E

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<b>Safe Routes To School Program</b>			<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	
<b>Safe Routes To School Program Total</b>			<b>\$875,000</b>		<b>\$875,000</b>	
			<b>Total Highway Program</b>		<b>\$739,925,884</b>	
<b><i>CENTRAL ARTERY/TUNNEL PROJECT</i></b>			<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	
<b>Federal-Aid Subtotal</b>			<b>\$160,125,000</b>			
<b>Federal-Aid Matching Funds Subtotal</b>					<b>\$160,125,000</b>	
<b>Total Federal Fiscal Year 2012 Central Artery/Tunnel Funds</b>					<b>\$160,125,000</b>	

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

<b><i>STATE IMPLEMENTATION PLAN</i></b>			<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
<b>State Implementation Plan Total</b>					<b>\$128,878,792</b>

\*\*\*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*

<b>Section 5307</b>		<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 Elevator Replacement/Rehabilitation MBTA Accessibility Program (LRAP) Commuter Rail Accessibility Program 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 &amp; 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 Everett Maintenance Facility 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	
<b>Section 5307 MBTA Match Total</b>		<b>\$133,012,172</b>	<b>\$33,253,043</b>	<b>\$166,265,215</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

**Section 5307 (continued)**

		<i>Federal Funds</i>	<i>State/RTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
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
	<b>Section 5307 State Match Total</b>	<b>\$2,178,246</b>	<b>\$621,812</b>	<b>\$2,800,058</b>	

**Section 5309 Infrastructure Program**

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
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
	<b>Section 5309 MBTA Match Total</b>	<b>\$93,981,902</b>	<b>\$23,495,476</b>	<b>\$117,477,378</b>	

**Section 5309 Earmarks**

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

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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 Hyundai 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	
<b>Section 5307 Carryover MBTA Match Total</b>		<b>\$257,437,510</b>	<b>\$64,359,378</b>	<b>\$321,796,888</b>	
<i>Section 5309 (carryover)</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</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	
<b>Section 5309 Carryover MBTA Match Total</b>		<b>\$206,746,154</b>	<b>\$51,686,539</b>	<b>\$258,432,693</b>	
<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
<b>Section 5309 Carryover Earmark Total</b>		<b>\$2,708,000</b>	<b>\$677,000</b>	<b>\$3,385,000</b>	

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<b>Section 115 (Carryover Earmarks)</b>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Beverly/Salem	Salem/Beverly Intermodal (FFY2004)	\$1,100,000		\$1,100,000	Transferred from FHWA to FTA
<b>Ferry Boat Discretionary (Carryover Earmarked Funds)</b>		<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
<b>Various Carryover Earmarks Total</b>		<b>\$8,600,000</b>	<b>\$1,875,000</b>	<b>\$10,475,000</b>	
<b>Transportation Investment Generating Economic Recovery (TIGER) III Grant Awards</b>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Systemwide	Merrimack River Bridge	\$10,000,000		\$10,000,000	New discretionary grant awarded
<b>TIGER III Grant Total</b>		<b>\$10,000,000</b>		<b>\$10,000,000</b>	
<b>Federal-Aid Subtotal</b>		<b>\$714,939,984</b>			
<b>Federal-Aid State Matching Funds Subtotal</b>			<b>\$710,812</b>		
<b>Federal-Aid MBTA Matching Funds Subtotal</b>				<b>\$175,346,435</b>	
		<b>Total FFY 2012 Regional Transit Funds</b>		<b>\$890,997,230</b>	
		<b>Total FFY 2012 TIP Total</b>		<b>\$1,791,048,114</b>	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>	<i>Project Notes/Former Status</i>
Boston Region		Clean Air and Mobility Program	\$877,914	\$219,479	\$1,097,393	
	<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>				
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$877,914</b>	<b>\$219,479</b>	<b>\$1,097,393</b>	
			<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
<b>National Highway System Total</b>			<b>\$20,800,000</b>	<b>\$5,200,000</b>	<b>\$26,000,000</b>	

#### **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
<b>Surface Transportation Program Total</b>			<b>\$17,686,358</b>	<b>\$4,421,590</b>	<b>\$22,107,948</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

### 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
<b>Highway Safety Improvement Program Total</b>			<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>	
			<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
<b>Surface Transportation Program/Enhancement Total</b>			<b>\$1,401,600</b>	<b>\$350,400</b>	<b>\$1,752,000</b>	
			<b>Total Regional Target Programming</b>		<b>\$55,254,051</b>	
			<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
<b>High-Priority Projects Total</b>			<b>\$21,525,484</b>	<b>\$5,071,371</b>	<b>\$26,596,855</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

### *FEDERAL-AID BRIDGE PROJECTS*

<b>Bridge</b>			<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	see also NHS
<b>Bridge Total</b>			<b>\$5,825,071</b>	<b>\$1,456,268</b>	<b>\$7,281,339</b>	
<b>Advance Construction Bridge</b>			<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	
<b>Advance Construction Bridge Total</b>			<b>\$24,000,000</b>	<b>\$6,000,000</b>	<b>\$30,000,000</b>	
<b>Accelerated Bridge Program - Federal Aid GANs Projects**</b>			<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	
<b>Accelerated Bridge Program Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$46,853,664</b>	
			<b>Federal-Aid Bridge Total</b>		<b>\$84,135,003</b>	

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

### *FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES*

<b>Interstate Maintenance</b>			<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	
<b>Interstate Maintenance Total</b>			<b>\$59,342,606</b>	<b>\$6,593,623</b>	<b>\$65,936,229</b>	
<b>Statewide Highway Safety Improvement Program (HSIP) Project</b>			<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 Three of Five	\$900,000	\$100,000	\$1,000,000	
<b>Statewide Highway Safety Improvement Program (HSIP) Total</b>			<b>\$900,000</b>	<b>\$100,000</b>	<b>\$1,000,000</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

### National Highway System Pavement Preservation

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</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
<b>National Highway System Pavement Preservation Total</b>			<b>\$4,174,739</b>	<b>\$1,043,685</b>	<b>\$5,218,424</b>

### 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
<b>Safe Routes To School Program Total</b>			<b>\$1,066,000</b>		<b>\$1,066,000</b>
			<b>Total Highway Program</b>		<b>\$239,206,562</b>

### *CENTRAL ARTERY/TUNNEL PROJECT*

	<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
State Transportation Program (STP)	\$20,000,000		\$20,000,000
<b>Federal-Aid Subtotal</b>	<b>\$170,710,000</b>		
<b>Federal-Aid Matching Funds Subtotal</b>			<b>\$170,710,000</b>
<b>Total Federal Fiscal Year 2013 Central Artery/Tunnel Funds</b>			<b>\$170,710,000</b>

was \$86,555,000; financing CA/T payments

### *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***		\$79,300,000	\$79,300,000	<i>Project Notes/Former Status</i>
Fairmount Improvements****		\$23,423,803	\$23,423,803	
Red Line-Blue Line Connector Design*****		\$12,000,000	\$12,000,000	
<b>State Implementation Plan Total</b>			<b>\$114,723,803</b>	

\*\*\*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 2012

### Regional Transit Program

Section 5307		Federal Funds	MBTA Funds	Total Funds	
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	
<b>Section 5307 MBTA Match Total</b>		<b>\$133,012,172</b>	<b>\$33,253,043</b>	<b>\$166,265,215</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

<b>Section 5307</b>		<i>Federal Funds</i>	<i>State/RTA Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</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	
	<b>Section 5307 State Match Total</b>	<b>\$2,243,594</b>	<b>\$560,899</b>	<b>\$2,804,493</b>	match includes MWRTA funds of \$8,749
<b>Section 5309 Infrastructure Program</b>		<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 \$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
	<b>Section 5309 MBTA Match Total</b>	<b>\$93,981,902</b>	<b>\$23,495,476</b>	<b>\$117,477,378</b>	
<b>Federal-Aid Subtotal</b>		<b>\$229,237,668</b>			
<b>Federal-Aid State Matching Funds Subtotal</b>			<b>\$560,899</b>		
<b>Federal-Aid MBTA Matching Funds Subtotal</b>				<b>\$56,748,519</b>	
				<b>Total FFY 2013 Regional Transit Funds</b>	<b>\$286,547,085</b>
				<b>Total FFY 2013 TIP Total</b>	<b>\$696,463,647</b>
					Does not include State Implementation Plan funds

# 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 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	
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>		<b>\$3,317,397</b>	<b>\$829,349</b>	<b>\$4,146,746</b>	
		<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
<b>National Highway System Total</b>		<b>\$24,000,000</b>	<b>\$6,000,000</b>	<b>\$30,000,000</b>	

#### **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
<b>Surface Transportation Program Total</b>		<b>\$12,293,899</b>	<b>\$3,073,475</b>	<b>\$15,367,374</b>	

#### **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
<b>Highway Safety Improvement Program Total</b>		<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>	
		<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 2012

### ***FEDERAL AID NON-TARGET PROJECTS***

#### **High-Priority Projects (TEA-21)**

Weymouth                      601630    Route 18 Construction (HPP 1236)

<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
\$4,728,000	\$1,182,000	\$5,910,000	see also STP

#### **High-Priority Projects (SAFETEA-LU)**

Boston                         606134    Warren St/Blue Hill Ave Construction (HPP 2129)

<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
\$1,913,997	\$478,499	\$2,392,496
\$1,938,598	\$484,650	\$2,423,248
\$4,005,900	\$1,001,475	\$5,007,375
<b>\$12,586,495</b>	<b>\$3,146,624</b>	<b>\$15,733,119</b>

Boston                         605789    Melnea Cass Blvd Construction (HPP 756)

Boston                         605789    Melnea Cass Blvd Construction (HPP 4284)

**High-Priority Projects Total**

### ***FEDERAL-AID BRIDGE PROJECTS***

#### **Bridge**

Boston                         604462    West Second Street over Haul Road and CSX

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$1,095,552	\$273,888	\$1,369,440
\$3,110,400	\$777,600	\$3,888,000
\$4,615,454	\$1,153,863	\$5,769,317
\$1,451,520	\$362,880	\$1,814,400
<b>\$10,272,926</b>	<b>\$2,568,231</b>	<b>\$12,841,157</b>

Cambridge                    606449    First Street and Land Boulevard

Hopkinton                    605774    I-90 Ramp over I-495

Woburn                        603008    Salem Street over MBTA

**Bridge Total**

#### **Advance Construction Bridge**

Boston                         604517    Chelsea Street Bridge

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$10,400,000	\$2,600,000	\$13,000,000
\$2,400,000	\$600,000	\$3,000,000
\$8,000,000	\$2,000,000	\$10,000,000
\$5,200,000	\$1,300,000	\$6,500,000
<b>\$26,000,000</b>	<b>\$6,500,000</b>	<b>\$32,500,000</b>

Boston                         603370    Route 99 (Alford Street) over Mystic River

Lexington                    603722    Route 2A over I-95

Needham, Wellesley        603711    Route 128 Improvement Program, Year Two of Four

**Advance Construction Bridge Total**

see also NHS

#### **Accelerated Bridge Program - Federal Aid GANs Projects\*\***

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Accelerated Bridge Program Total**

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

<b>Federal-Aid Bridge Total</b>	<b>\$45,341,157</b>
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### ***FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES***

#### **Interstate Maintenance**

Foxborough to Franklin     606176    Interstate 495

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
\$11,928,384	\$1,325,376	\$13,253,760	
<b>\$11,928,384</b>	<b>\$1,325,376</b>	<b>\$13,253,760</b>	

**Interstate Maintenance Total**



# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

**Safe Routes To School Program**

Manchester	Memorial Elementary		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
			\$400,000		\$400,000
		<b>Safe Routes To School Program Total</b>	<b>\$400,000</b>		<b>\$400,000</b>
			<b>Total Highway Program</b>		<b>\$128,538,866</b>

***CENTRAL ARTERY/TUNNEL PROJECT***

			<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
State Transportation Program (STP)			\$20,000,000		\$20,000,000
			<b>Federal-Aid Subtotal</b>		<b>\$178,390,000</b>
					<b>Federal-Aid Matching Funds Subtotal</b>
					<b>\$178,390,000</b>
		<b>Total Federal Fiscal Year 2014 Central Artery/Tunnel Funds</b>			<b>\$178,390,000</b>

was \$86,555,000; financing CA/T payments

***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***				\$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
		<b>State Implementation Plan Total</b>			<b>\$119,489,972</b>

\*\*\*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 2012

## *Regional Transit Program*

<b>Section 5307</b>		<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	
<b>Section 5307 MBTA Match Total</b>		<b>\$133,012,172</b>	<b>\$33,253,043</b>	<b>\$166,265,215</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

<b>Section 5307</b>		<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>	\$300,000	\$75,000	\$375,000	
	<i>Bus Replacement</i>	\$215,000	\$53,750	\$268,750	
	<i>Support Equipment</i>	\$25,580	\$6,395	\$31,975	
MetroWest	MetroWest Regional Transit Authority	\$1,770,322	\$442,581	\$2,212,903	
	<i>ADA Paratransit</i>	\$1,300,000	\$325,000	\$1,625,000	
	<i>Computer Hardware/Software, Shop Equipment</i>	\$470,322	\$117,581	\$587,903	
	<b>Section 5307 State Match Total</b>	<b>\$2,310,902</b>	<b>\$577,726</b>	<b>\$2,888,628</b>	
<b>Section 5309 Infrastructure Program</b>		<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 \$18,750,000
Systemwide	Revenue Vehicles	\$72,000,000	\$18,000,000	\$90,000,000	
	<i>Red and Orange Line - New Vehicle Procurement</i>	\$72,000,000	\$18,000,000	\$90,000,000	
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
	<b>Section 5309 MBTA Match Total</b>	<b>\$93,981,902</b>	<b>\$23,495,476</b>	<b>\$117,477,378</b>	
<b>Federal-Aid Subtotal</b>		<b>\$229,304,976</b>			
<b>Federal-Aid State Matching Funds Subtotal</b>			<b>\$577,726</b>		
<b>Federal-Aid MBTA Matching Funds Subtotal</b>				<b>\$56,748,519</b>	
				<b>Total FFY 2014 Regional Transit Funds</b>	<b>\$286,631,220</b>
				<b>Total FFY 2014 TIP Total</b>	<b>\$593,560,086</b>
					Does not include State Implementation Plan funds

# 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 Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</i>
Boston Region	Clean Air and Mobility Program	\$0	\$0	\$0	
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
				<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
<b>National Highway System Total</b>		<b>\$24,000,000</b>	<b>\$6,000,000</b>	<b>\$30,000,000</b>	

#### **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
<b>Surface Transportation Program Total</b>		<b>\$10,850,632</b>	<b>\$2,712,658</b>	<b>\$24,284,540</b>	

#### **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
<b>Highway Safety Improvement Program Total</b>		<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>	
				<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.

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

## *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
<b>High-Priority Projects Total</b>				<b>\$1,278,750</b>	

## *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
<b>Bridge Total</b>		<b>\$60,049,920</b>	<b>\$15,012,480</b>	<b>\$75,062,400</b>

### **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
<b>Advance Construction Bridge Total</b>		<b>\$1,600,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>

**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>	<i>Project Notes/Former Status</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	
<b>Interstate Maintenance Total</b>		<b>\$37,467,360</b>	<b>\$4,163,040</b>	<b>\$41,630,400</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

<b>National Highway System Pavement Preservation</b>		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
<b>National Highway System Pavement Preservation Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Safe Routes To School Program</b>		<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
<b>Safe Routes To School Program Total</b>		<b>\$1,018,000</b>		<b>\$1,018,000</b>
		<b>Total Highway Program</b>		<b>\$179,570,800</b>
<b>Accelerated Bridge Program (ABP)**</b>		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Bridge		\$150,000,000		\$150,000,000
<b>Federal-Aid Subtotal</b>		<b>\$150,000,000</b>		
<b>Federal-Aid Matching Funds Subtotal</b>				<b>\$150,000,000</b>
<b>Total Federal Fiscal Year 2015 ABP Funds</b>				<b>\$150,000,000</b>

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

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

<b>STATE IMPLEMENTATION PLAN</b>		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Project Notes/Former Status</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	
<b>State Implementation Plan Total</b>				<b>\$247,800,000</b>	

\*\*\*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.

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

### Regional Transit Program

Section 5307		Federal Funds	MBTA Funds	Total Funds	
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 \$55,000,000	\$13,750,000 \$13,750,000	\$68,750,000 \$68,750,000	
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 \$6,012,172	\$1,503,043 \$1,503,043	\$7,515,215 \$7,515,215	
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	
<b>Section 5307 MBTA Match Total</b>		<b>\$133,012,172</b>	<b>\$33,253,043</b>	<b>\$166,265,215</b>	
Section 5307		Federal Funds	State Funds	Total Funds	Project Notes/Former Status
Cape Ann	Cape Ann Transportation Authority	\$556,797	\$139,199	\$695,996	
	<i>Preventative Maintenance</i>	\$300,000	\$75,000	\$375,000	
	<i>Bus Replacement</i>	\$220,000	\$55,000	\$275,000	
	<i>Support Equipment</i>	\$36,797	\$9,199	\$45,996	
MetroWest	MetroWest Regional Transit Authority	\$1,823,431	\$455,858	\$2,279,289	
	<i>ADA Paratransit</i>	\$1,300,000	\$325,000	\$1,625,000	
	<i>Computer Hardware/Software, Shop Equipment</i>	\$523,431	\$130,858	\$654,289	
<b>Section 5307 State Match Total</b>		<b>\$2,380,228</b>	<b>\$595,057</b>	<b>\$2,975,285</b>	

# DRAFT Amendment One to the FFYs 2012-15 TIP

## FFY 2012

**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 \$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
<b>Section 5309 MBTA Match Total</b>		<b>\$93,981,902</b>	<b>\$23,495,476</b>	<b>\$117,477,378</b>	

**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