

FFYs 2012-15 TIP

FFY 2012

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	\$1,659,713	\$414,928	\$2,074,641
	<i>Acton</i>	<i>Rail Shuttle, year 3</i>	<i>\$55,327</i>	<i>\$11,065</i>	<i>\$66,392</i>
	<i>Boston</i>	<i>Bike Share, year 3</i>	<i>\$600,000</i>	<i>\$120,000</i>	<i>\$720,000</i>
	<i>Brookline</i>	<i>Bike Share, year 2</i>	<i>\$90,000</i>	<i>\$18,000</i>	<i>\$108,000</i>
	<i>Cambridge</i>	<i>Bike Share, year 2</i>	<i>\$125,822</i>	<i>\$25,164</i>	<i>\$150,986</i>
	<i>CATA</i>	<i>Stage Fort Shuttle, year 3</i>	<i>\$5,000</i>	<i>\$1,000</i>	<i>\$6,000</i>
	<i>Somerville</i>	<i>Community Path Cedar to Lowell</i>	<i>\$752,201</i>	<i>\$150,440</i>	<i>\$902,641</i>
Congestion Mitigation and Air Quality Improvement Program Total			\$1,659,713	\$414,928	\$2,074,641
			<i>Minimum CMAQ Regional Target</i>		<i>\$0</i>

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	\$11,673,342	\$2,918,336	\$14,591,678
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Two of Five	\$5,288,258	\$1,322,065	\$6,610,323
Natick	601586	Route 9/Oak Street	\$3,595,738	\$898,934	\$4,494,672
Surface Transportation Program Total			\$20,557,338	\$5,139,335	\$25,696,673

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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 Two of Five	\$3,867,039	\$429,671	\$4,296,710
Highway Safety Improvement Program Total			\$3,867,039	\$429,671	\$4,296,710
			<i>Minimum HSIP Regional Target</i>		<i>\$4,296,710</i>

Total Regional Target Programming **\$55,398,024**
Boston Region MPO Regional Target with State Match *\$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
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
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
High-Priority Projects Total			\$8,119,926	\$1,020,603	\$9,140,529

FEDERAL-AID BRIDGE PROJECTS

Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Foxborough	605414	I-95 over Green Street	\$1,920,000	\$480,000	\$2,400,000
Framingham	602839	Central Street over the Sudbury River	\$2,426,400	\$606,600	\$3,033,000
Lexington	603722	Route 2A over I-95	\$1,600,000	\$400,000	\$2,000,000
Bridge Total			\$5,946,400	\$1,486,600	\$7,433,000

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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	\$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**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston/Cambridge	604361	Longfellow Bridge			\$260,467,424
Boston	603654	Morton Street over the MBTA/CSX			\$10,574,787
Quincy	604382	Fore River Bridge			\$317,511,812
Accelerated Bridge Program Total					\$588,554,023
Federal-Aid Bridge Total					\$621,987,023

**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>
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

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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

Safe Routes To School Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</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		\$725,220,555

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<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	\$75,960,000		\$75,960,000
State Transportation Program (STP)	\$20,000,000		\$20,000,000
Federal-Aid Subtotal	\$165,960,000		
Federal-Aid Matching Funds Subtotal			\$165,960,000
Total Federal Fiscal Year 2012 Central Artery/Tunnel Funds			\$165,960,000

***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

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$12,012,172	\$3,003,043	\$15,015,215
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue <i>123 CNG Buses - Overhaul</i>	\$23,000,000	\$5,750,000	\$28,750,000
Systemwide	Vehicles - Subway	\$25,000,000	\$6,250,000	\$31,250,000
Systemwide	Station Upgrades (all modes)	\$26,000,000	\$6,500,000	\$32,500,000
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>	\$25,000,000	\$6,250,000	\$31,250,000
Systemwide	Facilities Upgrades <i>Parking Program</i> <i>Everett Maintenance Facility</i> <i>Maintenance Facilities - Equipment</i>	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Environmental Program	\$5,000,000	\$1,250,000	\$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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<i>Section 5307 (continued)</i>		<i>Federal Funds</i>	<i>State/RTA Funds</i>	<i>Total Funds</i>
Cape Ann	Cape Ann Transportation Authority	\$509,548	\$204,637	\$714,185
	<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
	Section 5307 State Match Total	\$2,178,246	\$621,812	\$2,800,058
<i>Section 5309 Infrastructure Program</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Modernization	\$10,000,000	\$2,500,000	\$12,500,000
	<i>Government Center</i>			
Systemwide	System Upgrades	\$6,981,902	\$1,745,476	\$8,727,378
Systemwide	Signal System Upgrades	\$15,000,000	\$3,750,000	\$18,750,000
	<i>Columbia Junction</i>			
Systemwide	Power Program	\$37,000,000	\$9,250,000	\$46,250,000
Systemwide	Bridge and Tunnel Program	\$25,000,000	\$6,250,000	\$31,250,000
	Section 5309 MBTA Match Total	\$93,981,902	\$23,495,476	\$117,477,378
<i>Section 5309 Earmarks</i>		<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
	Section 5309 State Match Total	\$276,000	\$89,000	\$365,000
Federal-Aid Subtotal		\$229,448,320		
Federal-Aid State Matching Funds Subtotal			\$710,812	
Federal-Aid MBTA Matching Funds Subtotal				\$56,748,519
		Total FFY 2012 Regional Transit Funds		\$286,907,650
		Total FFY 2012 TIP Total		\$1,178,088,205

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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>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>		<i>\$8,593,420</i>

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
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
Somerville	601820	Beacon Street	\$1,257,002	\$314,250	\$1,571,252
Concord & Lincoln	602984	Route 2 (Crosby's Corner), Year Three of Five	\$8,848,947	\$2,212,237	\$11,061,184
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
Surface Transportation Program Total			\$17,686,358	\$4,421,590	\$22,107,948

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
Highway Safety Improvement Program Total			\$3,867,039	\$429,671	\$4,296,710
			<i>Minimum HSIP Regional Target</i>		<i>\$4,296,710</i>

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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
Arlington	604687	Massachusetts Ave	\$569,600	\$142,400	\$712,000
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>		<i>\$55,254,051</i>

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
Weymouth	601630	Route 18 Construction (HPP 1236)	\$6,196,184	\$1,549,046	\$7,745,230

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
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
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

Section 129

			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Arlington	604687	Massachusetts Ave Construction	\$750,000		\$750,000
Framingham	606209	Reconstruction of Route 126 (Concord Street)	\$490,000		\$490,000
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>
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

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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
 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
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			\$86,555,000		\$86,555,000
State Transportation Program (STP)			\$20,000,000		\$20,000,000
Federal-Aid Subtotal			\$176,555,000		
Federal-Aid Matching Funds Subtotal					\$176,555,000
Total Federal Fiscal Year 2013 Central Artery/Tunnel Funds					\$176,555,000

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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
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.

Regional Transit Program

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Vehicles - Commuter Rail	\$20,012,172	\$5,003,043	\$25,015,215
	<i>Locomotive and Coach Procurement</i>			
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue	\$15,000,000	\$3,750,000	\$18,750,000
	<i>Specialized Non-Revenue Vehicles</i>			
Systemwide	Vehicles - Subway	\$40,000,000	\$10,000,000	\$50,000,000
Systemwide	Station Upgrades (all modes)	\$12,000,000	\$3,000,000	\$15,000,000
Systemwide	Accessibility Program	\$25,000,000	\$6,250,000	\$31,250,000
	<i>Elevator Replacement/Rehabilitation</i>			
	<i>MBTA Accessibility Program (LRAP)</i>			
	<i>Commuter Rail Accessibility Program</i>			
	<i>Station Accessibility Program</i>			
Systemwide	Facilities Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
	<i>Parking Program</i>			
	<i>Everett Maintenance Facility</i>			

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Section 5307 (continued)		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Systemwide	Environmental Program	\$4,000,000	\$1,000,000	\$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
 Section 5307		 <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
 Section 5309 Infrastructure Program		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</i>
Blue Line	Blue Line Modernization	\$25,000,000	\$6,250,000	\$31,250,000
Systemwide	System Upgrades	\$3,981,902	\$995,476	\$4,977,378
Systemwide	Power Program	\$35,000,000	\$8,750,000	\$43,750,000
Systemwide	Bridge and Tunnel Program	\$30,000,000	\$7,500,000	\$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		\$702,308,647

FFYs 2012-15 TIP

FFY 2014

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>
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>
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Two of Four	\$24,000,000	\$6,000,000	\$30,000,000
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>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Four of Five	\$7,421,899	\$1,855,475	\$9,277,374
Weymouth	601630 Route 18, Year Two of Three	\$4,872,000	\$1,218,000	\$6,090,000
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>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Four of Five	\$3,867,039	\$429,671	\$4,296,710
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.

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

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
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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
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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

Advance Construction Bridge Total	\$26,000,000	\$6,500,000	\$32,500,000
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FFYs 2012-15 TIP

FFY 2014

Accelerated Bridge Program - Federal Aid GANs Projects**

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

Accelerated Bridge Program Total

**GANs conversion to federal aid to begin in 2015

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>
\$11,928,384	\$1,325,376	\$13,253,760
\$11,928,384		\$13,253,760

Interstate Maintenance Total

Safe Routes To School Program

Manchester Memorial Elementary

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$400,000		\$400,000
\$400,000		\$400,000

Safe Routes To School Program Total

Total Highway Program \$128,538,866

CENTRAL ARTERY/TUNNEL PROJECT

National Highway System (NHS)

Bridge

State Transportation Program (STP)/ Flex

State Transportation Program (STP)

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$70,000,000		\$70,000,000
\$86,555,000		\$86,555,000
\$20,000,000		\$20,000,000

Federal-Aid Subtotal

\$176,555,000

Federal-Aid Matching Funds Subtotal

\$176,555,000

Total Federal Fiscal Year 2013 Central Artery/Tunnel Funds

\$176,555,000

FFYs 2012-15 TIP

FFY 2014

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
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.

Regional Transit Program

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Vehicles - Commuter Rail	\$42,012,172	\$10,503,043	\$52,515,215
	<i>Locomotive and Coach Procurement</i>			
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue	\$15,000,000	\$3,750,000	\$18,750,000
Systemwide	Vehicles - Subway	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide	Station Upgrades (all modes)	\$12,000,000	\$3,000,000	\$15,000,000
Systemwide	Accessibility Program	\$25,000,000	\$6,250,000	\$31,250,000
	<i>Elevator Replacement/Rehabilitation</i>			
	<i>MBTA Accessibility Program (LRAP)</i>			
	<i>Commuter Rail Accessibility Program</i>			
	<i>Station Accessibility Program</i>			
Systemwide	Facilities Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
	<i>Parking Program</i>			
	<i>Everett Maintenance Facility</i>			

FFYs 2012-15 TIP

FFY 2014

Section 5307 (continued)		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Environmental Program	\$2,000,000	\$500,000	\$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		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</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
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	\$15,000,000	\$3,750,000	\$18,750,000
Systemwide	System Upgrades	\$13,981,902	\$3,495,476	\$17,477,378
Systemwide	Power Program	\$35,000,000	\$8,750,000	\$43,750,000
Systemwide	Bridge and Tunnel Program	\$30,000,000	\$7,500,000	\$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				\$591,725,086

FFYs 2012-15 TIP

FFY 2015

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>
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>
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Three of Four	\$24,000,000	\$6,000,000	\$30,000,000
	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>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Five of Five	\$10,850,632	\$2,712,658	\$13,563,290
Weymouth	601630 Route 18, Year Three of Three	\$8,577,000	\$2,144,250	\$10,721,250
	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>
Concord & Lincoln	602984 Route 2 (Crosby's Corner), Year Five of Five	\$3,867,039	\$429,671	\$4,296,710
	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
	<i>Boston Region MPO Regional Target with State Match</i>	\$58,589,372

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

FFYs 2012-15 TIP

FFY 2015

National Highway System Pavement Preservation		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</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.

FFYs 2012-15 TIP

FFY 2015

Regional Transit Program

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Vehicles - Commuter Rail	\$42,012,172	\$10,503,043	\$52,515,215
	<i>Locomotive and Coach Procurement</i>			
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue	\$15,000,000	\$3,750,000	\$18,750,000
Systemwide	Vehicles - Subway	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide	Station Upgrades (all modes)	\$12,000,000	\$3,000,000	\$15,000,000
Systemwide	Accessibility Program	\$25,000,000	\$6,250,000	\$31,250,000
	<i>Elevator Replacement/Rehabilitation</i>			
	<i>MBTA Accessibility Program (LRAP)</i>			
	<i>Commuter Rail Accessibility Program</i>			
	<i>Station Accessibility Program</i>			
Systemwide	Facilities Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
	<i>Parking Program</i>			
	<i>Everett Maintenance Facility</i>			
Systemwide	Environmental Program	\$2,000,000	\$500,000	\$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

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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
	Section 5307 State Match Total	\$2,380,228	\$595,057	\$2,975,285

FFYs 2012-15 TIP

FFY 2015

Section 5309 Infrastructure Program		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Modernization	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	Vehicles - Subway	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	System Upgrades	\$8,981,902	\$2,245,476	\$11,227,378
Systemwide	Power Program	\$35,000,000	\$8,750,000	\$43,750,000
Systemwide	Bridge and Tunnel Program	\$30,000,000	\$7,500,000	\$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
		Total FFYs 2012-15 Highway Program Funds		\$1,272,536,783
		Total FFYs 2012-15 Regional Transit Funds		\$1,146,803,833
		Total FFYs 2012-15 Central Artery/Tunnel Project Funds		\$519,070,000
		Total FFYs 2012-15 Accelerated Bridge Program Funds		\$150,000,000
		Total FFYs 2012-15 TIP Total		\$3,088,410,615
		Total FFYs 2012-15 State Implementation Plan Funds		\$610,892,567