

DRAFT Federal Fiscal Years (FFYs) 2010 – 2013 Transportation Improvement Program (TIP) and Air Quality Conformity Determination

The Status of the Legal Commitments under the SIP and the Central Artery/Tunnel Project Not Yet Completed

The status of those TCMs that were submitted as SIP commitments as part of the Central Artery/Tunnel Project mitigation and were not completed by the original schedule were updated under the Administrative Consent Order (ACO) signed by EOT and the Executive Office of Environmental Affairs (EOEA) in September 2000. The September 2000 ACO reconciled and adjusted dates of completion for these projects. The two transit TCM SIP commitment projects in the ACO that were not completed on schedule were the Greenbush Line of the Old Colony Commuter Rail Service and the Arborway Restoration project. Interim substitute projects were submitted to DEP for these projects. An amended ACO was signed in January 2005, which outlines revised schedules, mitigation measures, a supplemental environmental project, and financial penalties to address violations, by the transportation agency in meeting public transit commitments that are part of mitigation measures for the Central Artery/Tunnel project. All projects included in both ACOs are included in the Transportation Plan.

Reevaluation Process of SIP TCMs

As outlined in the ACOs, several SIP TCM commitments remain outstanding. The former Office of Commonwealth Development (OCD), EOT, and DEP were interested in reevaluating these projects to ensure that any further transportation investments fund the best regionally significant projects that meet air quality goals and requirements. Transportation planning and decision-making have changed significantly since adoption of these Central Artery/Tunnel SIP commitments. The agencies embarked upon a reevaluation process for three projects – the Green Line Arborway Restoration, the Red Line/Blue Line Connection, and the Green Line Extension to Ball Square/Tufts University.

In 2003, the Massachusetts Bay Transportation Authority (MBTA) completed a new Program for Mass Transportation (PMT). The PMT is the MBTA's long-range planning document, and the foundation for transit capital planning in eastern Massachusetts. The 2003 PMT prioritized projects within modes and by investment category. It expanded on the evaluation criteria that were used in previous PMTs and determined overall project ratings based on factors such as utilization, mobility, cost-effectiveness, air quality, service quality, economic and land use impacts, and environmental justice. The PMT rated the Arborway Restoration, Red/Blue Connector, and Green Line to Medford Hillside projects as medium-priority rapid transit expansions. The PMT ratings suggested that these projects may no longer be the best investments for the region.

The Executive Office of Transportation and Public Works (EOT) and the Boston Region MPO both place a significant emphasis on objective criteria, and this focus has been reflected in the transportation decision-making process. In 2003, EOT developed objective criteria and presented them to the Commonwealth's MPOs and the general public. The Boston Region MPO had already begun work on objective criteria, and its criteria were similar to those developed for

statewide use. The MPO applied the objective criteria to all of its TIPs beginning in 2005. The use of objective selection criteria for programming funds is an important change within the Commonwealth. The State, along with its MPOs, has adopted a more rational, transparent approach to project prioritization.

For these reasons, OCD, EOT, and DEP, along with other partners, began the process of reexamining the Red/Blue Connector, Green Line Extension to Ball Square/Tufts University, and Arborway Restoration projects. OCD, EOT, and DEP recognized the importance of this effort, since the timely implementation of TCM's is critical for the Commonwealth to achieve air quality conformity and its own air quality goals.

Correspondence between EOT and DEP has been ongoing since the adoption of the 2004 Plan. On December 8, 2003, DEP's then Commissioner Golledge sent a letter to EOT's then Secretary Grabauskas notifying EOT that there are areas of noncompliance with the ACO and requesting a meeting between the two agencies. The agencies met, and on January 22, 2004, Commissioner Golledge sent a follow-up letter reasserting the need for the agencies to work together to address outstanding issues. He stated that a process needed to be established to involve and solicit input from the public.

At the May 18, 2004, Central Artery/Tunnel Project Environmental Oversight Committee meeting, Commissioner Golledge said there was a need to revisit the mitigation projects. He stated that this would be done in a public, open, and transparent manner. If there were to be any changes, the overall goal would be to ensure that the air quality benefits are equal to those of the existing mitigation projects. Mobility, ridership, service quality, environmental justice, land use, and economic development would also be considered. EOT developed a process in consultation with DEP and included input from the public to determine if the existing mitigation projects were the projects that would provide the best air quality benefits to the public. The Boston Region MPO was involved in that process.

On September 2, 2004, EOT submitted the Transit Commitments 2004 Project Schedule and Project Update to the Massachusetts Department of Environmental Protection. In the cover letter transmitting the report, EOT recognized the air quality benefits of the transit commitments and was dedicated to providing equal or greater benefits if any changes were made to the existing list of projects. They outlined their intentions for a comprehensive public involvement process and for working cooperatively with concerned MPOs should any changes to the SIP be necessary. In the letter, EOT asked DEP to confirm the air quality benefits to be derived from the remaining projects. The confirmation allowed EOT to begin an open and transparent process for developing a possible new set of projects, or even a single new project, to attain the air quality benefits of the transit commitments.

On October 26, 2004, Commissioner Golledge responded by calling for a joint public meeting on the remaining transit commitments. He also agreed with the estimates of emission reductions that were included in the September 2, 2004 letter.

On November 10, 2004, EOT submitted a summary of the reasoning that prompted the revisiting of the SIP commitments to FHWA, FTA, and DEP. The six-step process began in December 2004, with an estimated completion date, at that time, of December 2005.

The first step of the process included initial outreach and air-quality goal setting. This process began with a public meeting, sponsored by EOT and DEP, held on December 14, 2004 at the Gardner Auditorium in the State House on Beacon Hill. Two additional public meetings were scheduled because a number of people commented that many could not attend on December 14 because the meeting was held during the day. Public meetings were held in Jamaica Plain and Somerville subsequently.

DEP reviewed the public comments and provided an air quality budget in a letter to EOT dated March 25, 2005 that quantified the air quality benefits needed to complete the Commonwealth's remaining obligations to the SIP. Commissioner Gollidge established the air quality benefits associated with the three projects being reevaluated with an overall upward adjustment of ten percent.

EOT and the Boston Region MPO completed step two of the process—the evaluation of the original and alternative SIP TCM projects. This step involved the examination of the high-priority transit projects included in the PMT and all outstanding SIP transit commitments in the Boston Region MPO area using the state's objective criteria to determine the most important regional projects. EOT presented their preferred alternative to the three projects to DEP in a letter dated May 18, 2005, and to the Boston Region MPO in meetings on May 26, 2005, and June 14, 2005. The preferred alternative includes:

- Enhanced Green Line extended beyond Lechmere to Medford Hillside and Union Square
- Fairmount Line Improvements
- 1,000 Additional Parking Spaces in the Boston Region

The MPO posted this information on their Web site and scheduled a public meeting to hear comments concerning these changes on June 22, 2005. On July 19, 2005, the MPO sent EOT a letter detailing the outcome of EOT's consultation with the MPO on the reevaluation process.

EOT and DEP proposed a SIP revision on regulatory changes. DEP agreed to consider regulatory changes, after EOT reevaluated the remaining SIP commitments. The primary reason for these changes is the infeasibility thresholds of engineering, environment, and economics. EOT submitted the SIP substitutions along with suggested regulatory changes required to implement the projects, in a letter from then EOT Secretary Cogliano to DEP Commissioner Gollidge on August 10, 2005.

DEP published a notice of public hearing on the proposed amendments to 310 CMR 7.36. The public hearing took place on December 21, 2005. The comment period closed on January 17, 2006. DEP reviewed over 500 written comments that were received and discussed them with the state agencies.

DEP agreed with the three TCM changes and included a fourth commitment – complete a final design of the Red Line/Blue Line Connector from the Blue Line at Government Center to the Red Line at Charles Station. The final draft of the revised regulation was reviewed by the EOE and submitted to the Executive Office of Administration and Finance (A&F). It was approved by A&F, filed with the Secretary of State, and published in the *Massachusetts Register*, effective

December 1, 2006. DEP submitted the revised regulation to EPA on December 15, 2006 for their review. EPA completed their review and approved the four proposed projects for inclusion in the SIP as noted in the Federal Register dated July 31, 2008. The Boston Region MPO has included these projects in the JOURNEY TO 2030 Plan Amendment and Air Quality Conformity Determination.

The following is a status report on the new projects that were included as SIP commitments in the July 31, 2008 Federal Register.

Green Line Extension from Lechmere Station to College Avenue

Schedule: The completion date for the Green Line Extension from Lechmere Station to College Avenue, as set forth in the SIP, is December 31, 2014. The following work has been completed or is currently ongoing in support of the Green Line Extension DEIR/EA and conceptual engineering:

Public Outreach

- Advisory Groups (monthly) – 11 held so far
- Station Workshops (February 2008) – 5 held¹
- Interagency meetings (ongoing) – 30 held so far
- Neighborhood briefings (ongoing) – 16 held so far
- Public agency and local-official briefings (ongoing) – 43 held so far
- Institution and business group meetings (ongoing) – 3 held so far
- Public Meetings – 4 held so far²
- Advisory Group Tutorials (ongoing) – 3 held so far

Refinement of Alternatives

- Completed

Development of Design Criteria

- Completed

Station Location Program and Siting

- Completed

Support Facility Program and Siting

- Completed

Design of Green Line Vehicles

- Underway (using funding provide by EOT, the MBTA and their consultant are currently developing vehicle specifications). The MBTA intends to advertise for vehicle procurement early in 2010.

Alternatives Analysis

- Completed

Conceptual Engineering

- Completed

Design

- Completed

Cost Estimates

- Completed, currently being reviewed by FTA

Construction Staging and Sequencing Plans

- Completed, currently being reviewed by FTA

¹ Attendance at these five meetings was 83, 114, 98, 89, and 74, respectively.

² Attendance at these four meetings was 138, 88, 264, and 350, respectively,

Real Estate Requirements

- Completed, potential real estate impacts have been identified as part of DEIR/EA. EOT will continue to work with the project team and the MBTA to investigate opportunities to minimize property impacts during Preliminary Engineering.

The following major milestones are anticipated for the next few months:

- Filing of EIR/EA with MEPA – August 2009
- FTA New Starts application – Autumn 2009

Funding Source: the Commonwealth.

Fairmount Line Improvement Project

Schedule: The completion date for the Fairmount Line Improvement Project, as set forth in the SIP, is December 31, 2011. The status of this project is as follows. In August 2007, the MBTA Board of Directors voted to approve the construction contract for the three bridges (Columbia Road, Quincy Street, and Massachusetts Avenue). The current estimated completion date for this group of bridges is the end of 2010. At its meeting in October 2007, the MBTA Board of Directors awarded the design contract for the three remaining stations (all necessary tasks for preliminary engineering through final design for Newmarket, Talbot Avenue, and Blue Hill Avenue stations), as well as the design for the upgrades to the three additional bridges (Talbot Avenue, Woodrow Avenue, and Neponset River). With these two actions, EOT and the MBTA met the first interim milestone for the Fairmount Line Improvement Project.

Final design for the Four Corners station was completed prior to the December 1, 2008 deadline in the SIP. The remaining three stations were at 60% design at the time of the December 1, 2008 milestone in the SIP. Although this represents a failure to meet the interim deadline of December 1, 2008, EOT and the MBTA do not believe that this will prevent the stations from being completed on or before the overall project deadline of 2011.

Although critical work remains to be done, EOT believes that it is still on track to meet the overall SIP deadline to complete the entire project by December 31, 2011.

Funding Source: the Commonwealth.

1,000 Additional Parking Spaces in the Boston Region

Schedule: The completion date for the 1,000 Additional Parking Spaces, as set forth in the SIP, is December 31, 2011. The status of this project is as follows. The MBTA will construct 1,000 new parking spaces at MBTA stations to encourage commuters and other travelers to make use of the public-transit network for trips into downtown Boston and other locations, as appropriate. Two specific locations have been chosen for the 1,000 new parking spaces. They include:

- Beverly – 500 spaces in the vicinity of the commuter rail station in the City of Beverly. On June 8, 2008, the MBTA solicited bids for appropriate parcels in the vicinity of the Beverly commuter rail station for a mixed-use development that will include parking as well as other uses. Proposals were received by the advertised deadline of August 8, 2008. Based on the proposals, EOT and the MBTA selected a preferred location on a series of parcels on Rantoul Street in downtown Beverly.

Based on that selection, the MBTA completed the federal environmental review of the projects. At its meeting on June 4, 2009, the MBTA Board of Directors voted to acquire the property using state and federal funding. Once the parcel acquisition is finalized, the MBTA will move forward with the procurement of a developer for the site.

- Salem – The proposed parking garage at the Salem commuter rail station will have approximately 750 spaces in a multi-level structure that will be shared proportionately between the MBTA and the Massachusetts Department of Capital Asset Management (DCAM). Currently, DCAM proposes to contribute \$3 million in exchange for the use of 150 spaces to serve the new Essex County Courthouse complex. In addition to the \$3 million in DCAM funding, the Federal Transit Administration has earmarked \$3.6 million for the project. A contract amendment to advance the design of the garage to 30% was recently approved by the MBTA and work commenced in early June 2009. Completion of this project will result in the net increase of approximately 500 parking spaces at this facility.

Funding Source: the Commonwealth.

Design of the Red Line/Blue Line Connector

Schedule: The completion date for the Design of the Red Line/Blue Line Connector, as set forth in the SIP, is December 31, 2011. The status of this project is as follows. On September 14, 2007, EOT filed an Expanded Environmental Notification Form with the Massachusetts Environmental Policy Act Office. A public scoping session was held on October 17, 2007, and the Secretary of Energy and Environmental Affairs issued a certificate on the project on November 15, 2007. Based on the project scope as defined in the MEPA Certificate, EOT issued a Request for Proposals on March 27, 2008, for a consultant to complete the necessary environmental reviews and engineering for the project. EOT awarded the contract during the summer of 2008.

EOT is completing the necessary environmental reviews and conceptual engineering for the project. At that point, the effort will be transferred to the MBTA to complete final engineering as required by the SIP. As part of its overall commitment to the SIP as a whole, EOT will ensure that the transition of the project to the MBTA is smooth and that the SIP mandate for final design is met.

By filing an Expanded Environmental Notification Form and soliciting proposals for a design consultant, EOT is advancing the Red Line–Blue Line Connector project. EOT currently believes that it is on track to meet the SIP requirement to complete final design for the Red Line–Blue Line Connector by December 31, 2011.

Funding Source: the Commonwealth.

Russia Wharf Ferry Terminal

Schedule: Building of the Russia Wharf Ferry Terminal was the responsibility of the Central Artery/Tunnel (CA/T) Project. Actual ferry service to the wharf was not included in the SIP requirement, and the CA/T Project is not responsible for providing that service.

In May 2006, the CA/T Project requested a deferral of the construction of the facility from DEP and the Boston Conservation Commission pending the availability of ferry service and resolution of the Old Northern Avenue Bridge Access/Clearance issue. Various parties have been talking about providing service, however, none has been established at this time. In June 2008, the Boston Conservation Commission approved an extension of this facility's Order of Conditions to June 2011. The Massachusetts Turnpike Authority will complete a marketing demand study in the summer of 2009 to determine potential demand for service in this area and the type of service that could be provided. This information will be forwarded to the Massachusetts Highway Department and EOT as part of the ongoing evaluation of this facility.

Funding Source: the Commonwealth.

DRAFT Index of Projects FFYs 2010 - 2013

Includes ONLY Highway Projects Funded using MPO Target Funds

<i>Municipality</i>	<i>ID #</i>	<i>Project Name</i>	<i>Year</i>	<i>Page(s)</i>
Acton & Stow	604531	Assabet River Rail Trail (Design)	2010	9
Arlington	604687	Massachusetts Ave.	2012	15
Bellingham	602493	Pulaski Blvd.	2010	9
Boston		East Boston Haul Road (Design)	2010, 2011, 2012, 2013	9,12,15,17
Boston		Huntington Ave/Symphony Area Streetscape (Construction)	2010	9
Boston		Melnea Cass Blvd. (Construction)	2011	12
Boston		Rutherford Ave (Design)	2010	9
Boston	604761	South Bay Harbor Trail (Construction)	2010	9
Boston		Warren St./Blue Hill Ave. (Construction)	2011	12
Boston Region		Regionwide CMAQ Program	2010, 2011, 2012, 2013	9,12,15,17
Cambridge	605188	Cambridge Common (Construction)	2013	17
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	2011, 2012, 2013	12,15,17
Danvers & Peabody	87612	Route 128 at Route 35 and Route 62	2010, 2011	9,12
Everett	602382	Route 99 (Broadway)	2010	9
Ipswich		North Green Improvements	2011	12
Lexington	602133	Route 2A at Waltham St.	2010	9
Norwood	604916	Pleasant St. at Morse St.	2010	9
Quincy	604664	Quincy Center Concourse, Phase 2	2010	9
Somerville	601820	Beacon Street	2013	12
Somerville	605219	Improvements to Broadway in East Somerville (Construction)	2010	9
Somerville	604331	Somerville Community Path, Phase 1	2011	12
Walpole	605187	Washington St. (Construction)	2010	9
Weymouth	601630	Route 18	2012, 2013	15,17
Weymouth	114906	Route 53 (Washington Street)/Middle Street	2010	9

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FFY 2010

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>
Bellingham	602493	Pulaski Blvd	\$1,600,000	\$400,000	\$2,000,000
Boston	604761	South Bay Harbor Trail (construction)	\$3,080,000	\$770,000	\$3,850,000
Weymouth	114906	Route 53 (Washington Street)/Middle Street	\$1,820,656	\$455,164	\$2,275,820
			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston Region		Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000
		Congestion Mitigation and Air Quality Improvement Program Total	\$8,100,656	\$2,025,164	\$10,125,820
			<i>Minimum CMAQ Regional Target</i>		<i>\$0</i>

National Highway System

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Canton, Randolph & Westwood	87800	Route 128 Improvement Program Contract 3, Year Four of Six**	\$5,600,000	\$1,400,000	\$7,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Two of Six**	\$8,000,000	\$2,000,000	\$10,000,000
		National Highway System Total	\$13,600,000	\$3,400,000	\$17,000,000

Surface Transportation Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Bellingham	602493	Pulaski Blvd	\$8,805,208	\$2,201,302	\$11,006,510
Danvers/Peabody	87612	Route 128 at Route 35 and Route 62	\$7,360,000	\$1,840,000	\$9,200,000
Lexington	602133	Intersection Improvements at Route 2A and Waltham St	\$1,289,560	\$322,390	\$1,611,950
Everett	602382	Route 99 (Broadway)	\$1,947,312	\$486,828	\$2,434,140
Norwood	604916	Pleasant St at Morse St	\$738,496	\$184,624	\$923,120
		Surface Transportation Program Total	\$20,140,576	\$5,035,144	\$25,175,720

Highway Safety Improvement Program (HSIP) Project

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Danvers/Peabody	87612	Route 128 at Route 35 and Route 62	\$3,437,368	\$859,342	\$4,296,710
		Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$4,296,710
			<i>Minimum HSIP Regional Target</i>		<i>\$4,296,710</i>

Total Regional Target Programming **\$56,598,250**
Boston Region MPO Regional Target with State Match *\$56,607,514*

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston		Huntington Ave/Symphony Area Streetscape Construction (HPP 447)	\$2,140,232	\$535,058	\$2,675,290
Boston		Huntington Ave/Symphony Area Streetscape Construction (HPP 1811)	\$820,080	\$205,020	\$1,025,100

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)	\$1,079,881	\$269,970	\$1,349,851
Boston		Chelsea St Bridge Replacement Construction (HPP 2592)	\$1,700,000	\$425,000	\$2,125,000
Boston		Chelsea St Bridge Replacement Construction (HPP 4265)	\$6,008,000	\$1,502,000	\$7,510,000
Boston	604997	Museum Way Improvements Construction (HPP 1960)	\$2,871,997	\$717,999	\$3,589,996
Boston	604997	Museum Way Improvements Right of Way Acquisition (HPP 4275)	\$3,004,425	\$751,106	\$3,755,531
Boston/Chelsea		East Boston Haul Road Design (HPP 2032)	\$716,800	\$179,200	\$896,000
Boston		Rutherford Ave Design (HPP TI 174)	\$2,400,000	\$600,000	\$3,000,000
Quincy	604664	Quincy Center Concourse, Phase II	\$6,008,850	\$1,502,213	\$7,511,063
Somerville	605219	Improvements to Broadway in East Somerville Construction (HPP 431)*	\$1,987,798	\$496,950	\$2,484,748
Sudbury		Assabet River NWR Parking Design and Construction (HPP 451)**	\$336,000	\$84,000	\$420,000
Walpole	605187	Washington St Construction (HPP 2431)	\$1,259,860	\$314,965	\$1,574,825

Section 112

			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Medford	605122	Clippership Drive Streetscape Construction	\$990,000		\$990,000
		High-Priority Projects Total			\$35,207,014

* Additional money to be provided from outside sources

** project management by US Fish and Wildlife

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FEDERAL-AID BRIDGE PROJECTS

Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston	604388	Route 145 over Belle Isle Inlet	\$4,720,000	\$1,180,000	\$5,900,000
Framingham	604013	Fountain St over MBTA	\$3,120,000	\$780,000	\$3,900,000
Major Bridge Total			\$7,840,000	\$1,960,000	\$9,800,000
Advance Construction Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston	604517	Chelsea Street Bridge	\$9,200,000	\$2,300,000	\$11,500,000
Boston	603370	Route 99 (Alford Street) over Mystic River	\$7,200,000	\$1,800,000	\$9,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4	\$12,400,000	\$3,100,000	\$15,500,000
Lynn & Saugus	26710	Route 107 (Fox Hill) Bridge, Year Four	\$6,880,000	\$1,720,000	\$8,600,000
Advance Construction Bridge Total			\$35,680,000	\$8,920,000	\$44,600,000
Special Bridge Program			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Littleton	604841	Taylor Street over I-495	\$18,240,000	\$4,560,000	\$22,800,000
Special Bridge Total			\$18,240,000	\$4,560,000	\$22,800,000
Accelerated Bridge Program - Federal Aid GANS Projects***			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Ashland	603602	Route 135 (Union Street) over the Sudbury River			\$3,150,000
Boston	603654	Morton Street over the MBTA			\$4,157,100
Boston	603443	River Street over the MBTA and Amtrak			\$9,633,664
Wellesley	600776	Rockland Street over CSX			\$2,286,129
Accelerated Bridge Program Total					\$19,226,893
			Federal-Aid Bridge Total		\$96,426,893

*** GANS conversion to federal aid in 2015

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Waltham	604710	Interstate 95	\$19,807,920	\$2,200,880	\$22,008,800
Interstate Maintenance Total			\$19,807,920	\$2,200,880	\$22,008,800
			Total Highway Program		\$229,467,850
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			\$50,000,000		\$50,000,000
State Transportation Program (STP)/ Flex			\$20,000,000		\$20,000,000
State Transportation Program (STP)			\$11,290,000		\$11,290,000
Federal-Aid Subtotal			\$151,290,000		
Federal-Aid Matching Funds Subtotal					\$151,290,000
Total Federal Fiscal Year 2010 Central Artery/Tunnel Funds					\$151,290,000

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Regional Transit Program

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Section 5307				
Systemwide	Locomotive and Coach Procurement	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide	ITS Initiatives	\$5,000,000	\$1,250,000	\$6,250,000
Red Line	Power System Improvements	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Station Rehab Program	\$8,000,000	\$2,000,000	\$10,000,000
Green Line	MBTA Accessibility Program	\$12,000,000	\$3,000,000	\$15,000,000
Bus	CNG Bus Overhaul Program	\$10,000,000	\$2,500,000	\$12,500,000
Bus	Everett Maintenance Facility	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Elevator Replacement/Rehabilitation	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Grant Anticipation Notes (GANs) Program	\$18,000,000	\$4,500,000	\$22,500,000
Systemwide	Preventative Maintenance	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	Bus Arrival LCD Signage	\$2,400,000	\$600,000	\$3,000,000
Systemwide	Specialized Non-Revenue Vehicles	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Parking Program	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Station Accessibility Program	\$16,000,000	\$4,000,000	\$20,000,000
Commuter Rail	Commuter Rail Accessibility Program	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Environmental Program	\$2,000,000	\$500,000	\$2,500,000
	Section 5307 MBTA Match Total	\$134,400,000	\$33,600,000	\$168,000,000
		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Cape Ann	Cape Ann Transportation Authority	\$501,362	\$125,341	\$626,703
MetroWest	MetroWest Transportation Authority	\$1,446,082	\$361,521	\$1,807,603
	Section 5307 State Match Total	\$1,947,444	\$486,862	\$2,434,306
Section 5309				
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Modernization	\$8,500,000	\$2,125,000	\$10,625,000
Red Line	Red Line Number 2 Car	\$14,000,000	\$3,500,000	\$17,500,000
Systemwide	Kawasaki Coaches	\$2,000,000	\$500,000	\$2,500,000
Systemwide	Locomotive and Coach Procurement	\$8,000,000	\$2,000,000	\$10,000,000
Green Line	Positive Train Control	\$1,000,000	\$250,000	\$1,250,000
Subway	Station Platform Program	\$7,000,000	\$1,750,000	\$8,750,000
Commuter Rail	Coach Rehabilitation and Safety Program (CRASP)	\$8,500,000	\$2,125,000	\$10,625,000
Subway	Vehicle Programs	\$22,000,000	\$5,500,000	\$27,500,000
	<i>Section 5309 Infrastructure Program</i>			
Red Line	Columbia Junction	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Bridge and Tunnel Program	\$6,000,000	\$1,500,000	\$7,500,000
Systemwide	Track Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Signal System Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
	Section 5309 MBTA Match Total	\$94,000,000	\$23,500,000	\$117,500,000
Federal-Aid Subtotal		\$230,347,444		
Federal-Aid State Matching Funds Subtotal			\$486,862	
Federal-Aid MBTA Matching Funds Subtotal				\$57,100,000
				\$287,934,306

Draft FFYs 2010 - 2013 TIP FFY 2011

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>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$8,000,000	\$2,000,000	\$10,000,000
Somerville	604331	Somerville Community Path, Phase 1	\$2,790,089	\$697,522	\$3,487,611
			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston Region		Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000
		Congestion Mitigation and Air Quality Improvement Program Total	\$12,390,089	\$3,097,522	\$15,487,611
			<i>Minimum CMAQ Regional Target</i>		<i>\$0</i>

National Highway System

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Canton, Randolph & Westwood	087800	Route 128 Improvement Program Contract 3, Year Five of Six	\$4,800,000	\$1,200,000	\$6,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Three of Six	\$9,600,000	\$2,400,000	\$12,000,000
		National Highway System Total	\$14,400,000	\$3,600,000	\$18,000,000

Surface Transportation Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$2,542,189	\$635,547	\$3,177,736
Danvers/Peabody	87612	Route 128 at Route 35 and Route 62	\$9,988,232	\$2,497,058	\$12,485,290
		Surface Transportation Program Total	\$12,530,421	\$3,132,605	\$15,663,026

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)	\$3,437,368	\$859,342	\$4,296,710
		Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$4,296,710
			<i>Minimum HSIP Regional Target</i>		<i>\$4,296,710</i>

Surface Transportation Program/Enhancement

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Ipswich		North Green Improvements (Construction)	\$860,988	\$215,247	\$1,076,235
		Surface Transportation Program/Enhancement Total	\$860,988	\$215,247	\$1,076,235

Total Regional Target Programming

\$54,523,582

**Boston Region MPO Regional Target with State Match*

\$54,184,159

*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011

state target	\$54,526,295	less AC/programs	\$8,553,394
less AC/programs multiplied by 1.04	\$8,895,530	difference	\$342,136
state target less difference (new target)	\$54,184,159		

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (SAFETEA-LU)

Boston		Warren St/Blue Hill Ave Construction (HPP 2129)	\$2,153,997	\$538,499	\$2,692,496
Boston		Melnea Cass Blvd Construction (HPP 756)	\$1,938,598	\$484,650	\$2,423,248
Boston		Melnea Cass Blvd Construction (HPP 4284)	\$4,005,900	\$1,001,475	\$5,007,375
Boston/Chelsea		East Boston Haul Road Design (HPP 2032)	\$1,075,200	\$268,800	\$1,344,000
Somerville	604331	Somerville Community Path, Phase 1 Construction (HPP 2782)	\$809,911	\$202,478	\$1,012,389
		High-Priority Projects Total	\$12,479,508		

** Project that should be included in the Plan

FEDERAL-AID BRIDGE PROJECTS

Bridge

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Hudson	604006	Houghton St over the Assabet River	\$2,033,058	\$508,264	\$2,541,322
Wayland	602723	Pelham Island Road over the Sudbury River	\$4,333,046	\$1,083,261	\$5,416,307
		Bridge Total	\$6,366,103	\$1,591,526	\$7,957,629

Advance Construction Bridge

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston	604517	Chelsea Street Bridge	\$8,000,000	\$2,000,000	\$10,000,000
Boston	603370	Route 99 (Alford Street) over Mystic River	\$12,000,000	\$3,000,000	\$15,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4	\$3,600,000	\$900,000	\$4,500,000
Lynn & Saugus	26710	Route 107 (Fox Hill) Bridge, Year Five	\$3,200,000	\$800,000	\$4,000,000
		Advance Construction Bridge Total	\$26,800,000	\$6,700,000	\$33,500,000
		Federal-Aid Bridge Total			\$41,457,629

Draft FFYs 2010 - 2013 TIP FFY 2011

Accelerated Bridge Program - Federal Aid GANS Projects***

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston/Cambridge 604361 Longfellow Bridge (Cambridge Street over the Charles River)			\$254,125,000
Framingham 603710 Winter Street over MBTA			\$6,760,129
Quincy/Weymouth 604382 Fore River Bridge (Route 3A over the Fore River)			\$242,592,000
Accelerated Bridge Program Total			\$503,477,129

*** GANS conversion to federal aid in 2015

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Burlington 605589 Interstate 95	\$8,784,000	\$976,000	\$9,760,000
Walpole/Norwood/Sharon/Canton 605590 Interstate 95	\$5,253,930	\$583,770	\$5,837,700
Boston/Somerville Interstate 93	\$8,564,400	\$951,600	\$9,516,000
Canton Interstate 95	\$3,504,816	\$389,424	\$3,894,240
Interstate Maintenance Total	\$26,107,146	\$2,900,794	\$29,007,940

National Highway System Pavement Preservation

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Acton Route 2	\$3,736,128	\$934,032	\$4,670,160
National Highway System Pavement Preservation Total	\$3,736,128	\$934,032	\$4,670,160

Total Highway Program \$645,615,948

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	\$25,000,000		\$25,000,000
State Transportation Program (STP)/ Flex	\$44,365,000		\$44,365,000
State Transportation Program (STP)	\$20,000,000		\$20,000,000

Federal-Aid Subtotal

\$159,365,000

Federal-Aid Matching Funds Subtotal

\$159,365,000

Total Federal Fiscal Year 2011 Central Artery/Tunnel Funds

\$159,365,000

Regional Transit Program

Section 5307

	<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide Locomotive and Coach Procurement	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide ITS Initiatives	\$4,000,000	\$1,000,000	\$5,000,000
Red Line Power System Improvements	\$11,000,000	\$2,750,000	\$13,750,000
Systemwide Station Rehab Program	\$7,000,000	\$1,750,000	\$8,750,000
Green Line MBTA Accessibility Program	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide Station Management Program	\$15,000,000	\$3,750,000	\$18,750,000
Systemwide CNG Bus Overhaul Program	\$12,000,000	\$3,000,000	\$15,000,000
Bus Everett Maintenance Facility	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide Elevator Replacement/Rehabilitation	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide Grant Application Notes (GANs) Program	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide Preventative Maintenance	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide Specialized Non-Revenue Vehicles	\$3,000,000	\$750,000	\$3,750,000
Systemwide Parking Program	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide Station Accessibility Program	\$16,000,000	\$4,000,000	\$20,000,000
Commuter Rail Commuter Rail Accessibility Program	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide Environmental Program	\$2,000,000	\$500,000	\$2,500,000
Section 5307 MBTA Match Total	\$134,000,000	\$33,500,000	\$167,500,000

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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Cape Ann Cape Ann Transportation Authority	\$501,362	\$125,341	\$626,703
MetroWest MetroWest Transportation Authority	\$1,446,082	\$361,521	\$1,807,603
Section 5307 State Match Total	\$1,947,444	\$486,862	\$2,434,306

Draft FFYs 2010 - 2013 TIP FFY 2011

Regional Transit Program cont.

Section 5309		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Modernization	\$7,000,000	\$1,750,000	\$8,750,000
Red Line	Red Line Number 2 Car	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Kawasaki Coaches	\$9,000,000	\$2,250,000	\$11,250,000
Systemwide	Locomotive and Coach Procurement	\$15,000,000	\$3,750,000	\$18,750,000
Green Line	Positive Train Control	\$2,000,000	\$500,000	\$2,500,000
Subway	Station Platform Program	\$7,000,000	\$1,750,000	\$8,750,000
Commuter Rail	Coach Rehabilitation and Safety Program (CRASP)	\$1,000,000	\$250,000	\$1,250,000
Subway	Vehicle Programs	\$22,000,000	\$5,500,000	\$27,500,000
<i>Section 5309 Infrastructure Program</i>				
Red Line	Columbia Junction	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Bridge and Tunnel Program	\$6,000,000	\$1,500,000	\$7,500,000
Systemwide	Track Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Signal System Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Section 5309 MBTA Match Total		\$94,000,000	\$23,500,000	\$117,500,000
Federal-Aid Subtotal		\$228,000,000		
Federal-Aid State Matching Funds Subtotal			\$486,862	
Federal-Aid MBTA Matching Funds Subtotal				\$57,000,000
		Total FFY 2011 Regional Transit Funds		\$287,434,306

Draft FFYs 2010 - 2013 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	Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000
Congestion Mitigation and Air Quality Improvement Program Total		\$1,600,000	\$400,000	\$2,000,000
				<i>Minimum CMAQ Regional Target</i>
				\$0

National Highway System		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Canton, Randolph & Westwood	087800 Route 128 Improvement Program Contract 3, Year Six of Six	\$4,800,000	\$1,200,000	\$6,000,000
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year Four of Six	\$9,600,000	\$2,400,000	\$12,000,000
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year One of Six	\$9,600,000	\$2,400,000	\$12,000,000
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>
Arlington	604687 Massachusetts Ave	\$2,120,000	\$530,000	\$2,650,000
Concord & Lincoln	602984 Route 2 (Crosby's Corner)	\$8,400,000	\$2,100,000	\$10,500,000
Weymouth	601630 Route 18	\$3,437,368	\$859,342	\$5,250,000
Surface Transportation Program Total		\$8,400,000	\$2,100,000	\$18,400,000

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)	\$3,437,368	\$859,342	\$4,296,710
Highway Safety Improvement Program Total		\$3,437,368	\$859,342	\$4,296,710
				<i>Minimum HSIP Regional Target</i>
				\$4,296,710

Total Regional Target Programming **\$54,696,710**

Boston Region MPO Regional Target with State Match* **\$54,687,247

*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011 and 2012

	\$55,388,323	less AC/projects	\$8,591,613
less AC/programs multiplied by 1.04 for 2011 and 2012	\$9,292,689	difference	\$701,076
state target less difference (new target)	\$54,687,247		

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	\$10,065,631	\$2,516,408	\$12,582,039

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/Chelsea	East Boston Haul Road Design (HPP 2032)	\$1,344,000	\$336,000	\$1,680,000

High-Priority Project (SAFETEA-LU) Other Match Section 129		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Arlington	604687 Massachusetts Ave Construction	\$750,000		\$750,000
High-Priority Projects Total				\$16,459,035

FEDERAL-AID BRIDGE PROJECTS

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

Advance Construction Bridge		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston	604517 Chelsea Street Bridge	\$8,800,000	\$2,200,000	\$11,000,000
Boston	603370 Route 99 (Alford Street) over Mystic River	\$12,000,000	\$3,000,000	\$15,000,000
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4	\$8,000,000	\$2,000,000	\$10,000,000
Needham, Wellesley	603711 Route 128 Improvement Program	\$4,000,000	\$1,000,000	\$5,000,000
Advance Construction Bridge Total		\$32,800,000	\$8,200,000	\$41,000,000
Federal-Aid Bridge Total				\$41,000,000

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Foxborough/Sharon	Interstate 95	\$15,846,336	\$1,760,704	\$17,607,040
Woburn/Wilmington	604879 Interstate 93	\$11,401,632	\$1,266,848	\$12,668,480
Interstate Maintenance Total		\$27,247,968	\$3,027,552	\$30,275,520

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National Highway System Pavement Preservation		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Randolph	605607 Route 24	\$1,249,280	\$312,320	\$1,561,600
Weymouth/Braintree	605602 Route 3	\$2,576,640	\$644,160	\$3,220,800
National Highway System Pavement Preservation Total		\$3,825,920	\$956,480	\$4,782,400

Total Highway Program **\$147,213,665**

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		\$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**

Regional Transit Program

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Locomotive and Coach Procurement	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide	ITS Initiatives	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Power	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide	Station Rehab	\$7,000,000	\$1,750,000	\$8,750,000
Green Line	MBTA Accessibility Program	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Station Management Program	\$15,000,000	\$3,750,000	\$18,750,000
Bus	CNG Bus Overhaul Program	\$12,000,000	\$3,000,000	\$15,000,000
Bus	Everett Maintenance Facility	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Elevator Replacement /Rehabilitation	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Preventive Maintenance	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	Specialized Non-Revenue Vehicles	\$3,000,000	\$750,000	\$3,750,000
Systemwide	Parking Program	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Station Accessibility Program	\$14,000,000	\$3,500,000	\$17,500,000
Commuter Rail	Commuter Rail Accessibility	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Environmental Program	\$2,000,000	\$500,000	\$2,500,000
Section 5307 MBTA Match Total		\$134,000,000	\$33,500,000	\$167,500,000

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Cape Ann	Cape Ann Transportation Authority	\$501,362	\$125,341	\$626,703
MetroWest	MetroWest Transportation Authority	\$1,446,082	\$361,521	\$1,807,603
Section 5307 State Match Total		\$1,947,444	\$486,862	\$2,434,306

Section 5309

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Kawasaki Coaches	\$11,000,000	\$2,750,000	\$13,750,000
Systemwide	Locomotive and Coach Procurement	\$30,000,000	\$7,500,000	\$37,500,000
Subway	Station Platform Program	\$7,000,000	\$1,750,000	\$8,750,000
Commuter Rail	CRASP	\$1,000,000	\$250,000	\$1,250,000
Subway	Vehicle Programs	\$22,000,000	\$5,500,000	\$27,500,000
<i>Section 5309 Infrastructure Program</i>				
Red Line	Columbia Junction	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Bridge and Tunnel Program	\$6,000,000	\$1,500,000	\$7,500,000
Systemwide	Track Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Signal Systems Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Section 5309 MBTA Match Total		\$94,000,000	\$23,500,000	\$117,500,000

Federal-Aid Subtotal **\$228,000,000**

Federal-Aid State Matching Funds Subtotal **\$486,862**

Federal-Aid MBTA Matching Funds Subtotal **\$57,000,000**

Total FFY 2012 Regional Transit Funds **\$287,434,306**

Draft FFYs 2010 - 2013 TIP FFY 2013

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	Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000
	Congestion Mitigation and Air Quality Improvement Program Total	\$1,600,000	\$400,000	\$2,000,000
		<i>Minimum CMAQ Regional Target</i>		\$8,593,420

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 Six	\$9,600,000	\$2,400,000	\$12,000,000
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Two of Six	\$12,000,000	\$3,000,000	\$15,000,000
	National Highway System Total	\$21,600,000	\$5,400,000	\$27,000,000

Surface Transportation Program

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner)	\$12,240,000	\$3,060,000	\$15,300,000
Somerville	601820 Beacon Street	\$1,055,752	\$263,938	\$1,319,690
Weymouth	601630 Route 18	\$4,800,000	\$1,200,000	\$6,000,000
	Surface Transportation Program Total	\$12,240,000	\$3,060,000	\$22,619,690

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)	\$3,437,368	\$859,342	\$4,296,710
	Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$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)	\$800,000	\$200,000	\$1,000,000
	Surface Transportation Program/Enhancement Total	\$800,000	\$200,000	\$1,000,000

Total Regional Target Programming **\$56,916,400**

Boston Region MPO Regional Target with State Match* **\$57,057,716

*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011, 2012, and 2013

	\$57,408,851	less AC/programs	\$2,812,141
less AC/programs multiplied by 1.04 for 2011, 2012 and 2013	\$3,163,276	difference	\$351,135
state target less difference (new target)	\$57,057,716		

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Somerville	601820 Beacon Street Construction (HPP 248)*	\$2,064,248	\$516,062	\$2,580,310

High-Priority Projects (SAFETEA-LU)

Boston/Chelsea	East Boston Haul Road Design (HPP 2032)	\$1,344,000	\$336,000	\$1,680,000
	High-Priority Projects Total	\$4,260,310		

FEDERAL-AID BRIDGE PROJECTS

Bridge

Federal Funds *State Funds* *Total Funds*

Bridge Total

Advance Construction Bridge

Federal Funds *State Funds* *Total Funds*

Advance Construction Bridge Total **\$0** **\$0** **\$0**

Federal-Aid Bridge Total **\$0**

Accelerated Bridge Program - Federal Aid GANS Projects***

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Peabody	603531 Howley Street over the North River			\$1,153,260
	Accelerated Bridge Program Total			\$1,153,260

*** GANS conversion to federal aid in 2015

Draft FFYs 2010 - 2013 TIP FFY 2013

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Wakefield/Lexington	605597	Interstate 95	\$10,387,080	\$1,154,120	\$11,541,200
Lexington/Burlington		Interstate 95	\$13,241,880	\$1,471,320	\$14,713,200
Interstate Maintenance Total			\$23,628,960	\$2,625,440	\$26,254,400

National Highway System Pavement Preservation			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Northborough/Marlborough	605610	Route 20	\$2,371,680	\$592,920	\$2,964,600
National Highway System Pavement Preservation Total			\$2,371,680	\$592,920	\$2,964,600

Total Highway Program \$91,548,970

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	\$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

Regional Transit Program

Section 5307			<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide		Locomotive and Coach Procurement	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide		ITS Initiatives	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide		Power	\$20,000,000	\$5,000,000	\$25,000,000
Systemwide		Station Rehab	\$7,000,000	\$1,750,000	\$8,750,000
Green Line		MBTA Accessibility Program	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide		Station Management Program	\$15,000,000	\$3,750,000	\$18,750,000
Bus		CNG Bus Overhaul Program	\$12,000,000	\$3,000,000	\$15,000,000
Bus		Everett Maintenance Facility	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide		Elevator Replacement /Rehabilitation	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide		Preventive Maintenance	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide		Specialized Non-Revenue Vehicles	\$3,000,000	\$750,000	\$3,750,000
Systemwide		Parking Program	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide		Station Accessibility Program	\$14,000,000	\$3,500,000	\$17,500,000
Commuter Rail		Commuter Rail Accessibility	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide		Environmental Program	\$2,000,000	\$500,000	\$2,500,000
Section 5307 MBTA Match Total			\$134,000,000	\$33,500,000	\$167,500,000

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Cape Ann	\$501,362	\$125,341	\$626,703
MetroWest	\$1,446,082	\$361,521	\$1,807,603
Section 5307 State Match Total			\$1,947,444 \$486,862 \$2,434,306

Draft FFYs 2010 - 2013 TIP FFY 2013

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Section 5309				
Systemwide	Kawasaki Coaches	\$11,000,000	\$2,750,000	\$13,750,000
Systemwide	Locomotive and Coach Procurement	\$30,000,000	\$7,500,000	\$37,500,000
Subway	Station Platform Program	\$7,000,000	\$1,750,000	\$8,750,000
Commuter Rail	CRASP	\$1,000,000	\$250,000	\$1,250,000
Subway	Vehicle Programs	\$22,000,000	\$5,500,000	\$27,500,000
<i>Section 5309 Infrastructure Program</i>				
Red Line	Columbia Junction	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Bridge and Tunnel Program	\$6,000,000	\$1,500,000	\$7,500,000
Systemwide	Track Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
Systemwide	Signal Systems Upgrades	\$5,000,000	\$1,250,000	\$6,250,000
	Section 5309 MBTA Match Total	\$94,000,000	\$23,500,000	\$117,500,000
Federal-Aid Subtotal		\$228,000,000		
Federal-Aid State Matching Funds Subtotal			\$486,862	
Federal-Aid MBTA Matching Funds Subtotal				\$57,000,000
			Total FFY 2012 Regional Transit Funds	\$287,434,306