

DRAFT Amendment Four

FFY 2011 Element

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Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

			Federal Funds	State Funds	Total Funds	Previous Funds/Notes
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$784,000	\$196,000	\$980,000	
Milford	606142	Route 16 Intersection Improvements	\$2,800,000	\$700,000	\$3,500,000	
Somerville		Assembly Square Flex to Transit	\$10,000,000	\$2,500,000	\$12,500,000	
			<i>State/Local Funds/In-</i>			
			<i>Federal Funds</i>	<i>Kind</i>	<i>Total Funds</i>	
Boston Region	456661	Clean Air and Mobility Program	\$1,600,000	\$400,000	\$2,000,000	
		<i>MWRTA - Route 7 Saturday Service, year 3</i>	\$38,050	\$7,610	\$45,660	
		<i>Acton - Rail Shuttle, year 2</i>	\$64,579	\$12,916	\$77,495	
		<i>Hull - Ferry Service, year 2</i>	\$0	\$0	\$0	
		<i>CATA - Stage Fort Shuttle, year 2</i>	\$5,947	\$1,189	\$7,136	
		<i>MBTA - Three Head End Power Unit Retrofits</i>	\$296,484	\$59,297	\$355,781	
		<i>128 Business Council - Smart Bus Application</i>	\$250,000	\$50,000	\$300,000	
		<i>Boston - Bike Share, year 2</i>	\$675,000	\$135,000	\$810,000	
		<i>Brookline - Bike Share, year 1</i>	\$98,308	\$19,662	\$117,970	
		<i>Cambridge - Bike Share, year 1</i>	\$228,384	\$45,677	\$274,061	
Congestion Mitigation and Air Quality Improvement Program Total			\$15,184,000	\$3,796,000	\$18,980,000	
			<i>Minimum CMAQ Regional Target</i>			\$0

National Highway System

			Federal Funds	State Funds	Total Funds
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

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Surface Transportation Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$831,590	\$207,897	\$1,039,487
Hudson	604812	Route 85	\$8,651,584	\$2,162,896	\$10,814,480
Marshfield	604915	Route 139	\$4,546,128	\$1,136,532	\$5,682,660
Surface Transportation Program Total			\$14,029,302	\$3,507,325	\$17,536,627

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)	\$3,867,039	\$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

Surface Transportation Program/Enhancement

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Ipswich	604945	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 **\$59,889,572**
Boston Region MPO Regional Target with State Match \$59,897,183

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Boston	604871	Huntington Ave/Symphony Area Streetscape Constriction (HPP 447)	\$2,140,232	\$535,058	\$2,675,290	
Boston	604871	Huntington Ave/Symphony Area Streetscape Construction (HPP 1811)	\$820,080	\$205,020	\$1,025,100	
Canton	606086	Reconstruction of I-95 (SB) Off Ramp to University Ave. Design (HPP 864)	\$384,412	\$96,103	\$480,515	

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 Design (HPP 2129)	\$240,000	\$60,000	\$300,000
Boston		Northern Avenue Bridge Design (HPP 4271)	\$800,000	\$200,000	\$1,000,000
Boston		Rutherford Ave Design (HPP TI 174)	\$2,400,000	\$600,000	\$3,000,000
Boston		Sullivan Square, Phase 1 Design (HPP 3568)	\$897,498	\$224,375	\$1,121,873
Boston		North Washington St Bridge Design (HPP 2586)	\$1,760,000	\$440,000	\$2,200,000
Quincy	606235	Adams Green Design (HPP 4272)	\$640,000	\$160,000	\$800,000
Somerville		Assembly Square Multimodal Access Improvements (flex to transit) (HPP 4281)	\$5,007,375	\$1,251,844	\$6,259,219
Somerville	605219	Improvements to Broadway in Somerville Construction (HPP 431)*	\$1,987,798	\$496,950	\$2,484,748
Somerville		I-93 Mystic Avenue Interchange Study (HPP 792)	\$359,000	\$89,750	\$448,750

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High-Priority Projects (SAFETEA-LU) cont.

Somerville	604778	Union Square Improvements Study (HPP 999)	\$73,961	\$18,490	\$92,451	
Walpole	605187	Washington St Construction (HPP 2431)	\$1,259,860	\$314,965	\$1,574,825	
Weymouth	601630	Route 18 Design (HPP 1236)	\$1,336,000	\$334,000	\$1,670,000	
Section 117			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>	
Somerville		Adaptive Reuse and Streetscape Improvements (study)	\$350,000		\$350,000	
PLHD Awards (2003)			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>	
Boston		Long Island Pier Improvements	\$198,700		\$198,700	
Section 112						
Cambridge	605684	Kendall Square/Broadway Streetscape Construction	\$750,000	\$0	\$750,000	
2004 Ferry Boat Discretionary Commuter Ferry			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Winthrop		Winthrop Ferry Improvements Construction	\$264,232	\$66,058	\$330,290	
2005 Ferry Boat Discretionary Ferry Infrastructure			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Winthrop		Winthrop Ferry Improvements Construction	\$208,167	\$52,042	\$260,209	
Transportation Community and System Preservation (TCSP)			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Cambridge	604361	Longfellow Bridge Gateway Improvements				<i>Previous Funds/Notes</i> \$1,111,500
2010 Surface Transportation Priority Project Earmark(s)						
Belmont	604688	Trapelo Road Design (MA269)	\$329,943		\$329,943	
High-Priority Projects Total			\$22,916,259	\$5,144,654	\$28,060,913	

*Additional money to be provided from outside sources

FEDERAL-AID BRIDGE PROJECTS

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Hudson	604006	Houghton St over the Assabet River	\$2,630,008	\$657,502	\$3,287,510	\$2,541,322
Newton	605106	Hammond St over the MBTA	\$739,912	\$184,978	\$924,890	
Wayland	602723	Pelham Island Road over the Sudbury River	\$2,505,648	\$626,412	\$3,132,060	
Bridge Total			\$5,875,568	\$1,468,892	\$7,344,460	

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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	\$9,600,000	\$2,400,000	\$12,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4	\$1,600,000	\$400,000	\$2,000,000
Lynn & Saugus	26710	Route 107 (Fox Hill) Bridge, Year Five	\$400,000	\$100,000	\$500,000
Advance Construction Bridge Total			\$19,600,000	\$4,900,000	\$24,500,000

Accelerated Bridge Program - Federal Aid GANs Projects**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston/Cambridge	604361	Longfellow Bridge (Cambridge Street over the Charles River)			
Boston	603654	Morton Street over the MBTA			
Medford	606255	Interstate 93 Superstructure Replacement and Related Work			\$100,751,980
Quincy/Weymouth	604382	Fore River Bridge (Route 3A over the Fore River)			
Accelerated Bridge Program Total					\$100,751,980
Federal-Aid Bridge Total					\$132,596,440

Previous Funds/Notes

\$281,496,436 - to 2012

\$10,692,912 - to 2012

\$70,000,000

\$310,000,000 - to 2012

**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			
Burlington	605589	Interstate 95	\$13,021,704	\$1,446,856	\$14,468,560
Canton	606166	Interstate 95			
Danvers	606163	Interstate 95	\$4,985,464	\$553,940	\$5,539,404
Walpole/Norwood/Sharon/Canton	605590	Interstate 95	\$11,392,200	\$1,265,800	\$12,658,000
Interstate Maintenance Total			\$29,399,368	\$3,266,596	\$32,665,964

Previous Funds/Notes

\$9,360,000

\$10,800,000

\$5,280,000 - project NOT removed, merged with 605590

\$2,684,000

\$7,378,000

Statewide Highway Safety Improvement Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Danvers	606163	I-95 Cable Barrier	\$800,000	\$200,000	\$1,000,000
Interstate Maintenance Total			\$800,000	\$200,000	\$1,000,000

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Safe Routes To School Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Canton	605874	Hansen School	\$440,800	\$110,200	\$551,000	
Chelsea		Wright and Browne Schools	\$320,800	\$80,200	\$401,000	
Marlborough	606231	Jaworek Elementary School				\$354,000 - to 2012
Reading	606222	Parker Middle School	\$280,000	\$70,000	\$350,000	
Scituate	606216	Heatherly Elementary School	\$412,000	\$103,000	\$515,000	
Safe Routes To School Program Total			\$1,453,600	\$363,400	\$1,817,000	
					Total Highway Program	\$256,029,889

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

Commonwealth Funding Commitments

STATE IMPLEMENTATION PLAN

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Green Line Extension Project***	\$100,000,000	\$38,300,000	\$138,300,000
Fairmount Improvements		\$48,700,000	\$48,700,000
Red Line-Blue Line Connector Design		\$18,000,000	\$18,000,000
1,000 Parking Spaces		\$34,500,000	\$34,500,000
State Implementation Plan Total			\$239,500,000

***Green Line cash flows assume FTA New Starts funding. Should New Starts funding not be awarded, the Commonwealth will assume financing of the project. Green Line Extension Project is defined as extension to College Avenue with the Union Square Spur.

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Regional Transit Program

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Vehicles - Commuter Rail <i>Locomotive and Coach Procurement</i>	\$40,000,000	\$10,000,000	\$50,000,000
Systemwide	System Upgrades <i>ITS Initiatives</i> <i>Commuter Rail Systems Upgrades</i>	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Power Program <i>Power System Improvements - Red Line</i>	\$11,000,000	\$2,750,000	\$13,750,000
Systemwide	Station Rehab Program	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	Accessibility Program <i>MBTA Accessibility Program (LRAP) - Green Line</i> <i>Elevator Replacement/Rehabilitation</i> <i>Station Accessibility Program</i> <i>Commuter Rail Accessibility Program</i>	\$29,000,000	\$7,250,000	\$36,250,000
Systemwide	Vehicles - Bus/THE RIDE/Ferry/Non-Revenue <i>CNG Bus Overhaul Program</i> <i>Specialized Non-Revenue Vehicles</i>	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Facilities Upgrades <i>Everett Maintenance Facility-Bus</i> <i>Maintenance Facilities - Equipment</i> <i>Parking Program</i>	\$9,000,000	\$2,250,000	\$11,250,000
Systemwide	Grant Application Notes (GANs) Program	\$7,000,000	\$1,750,000	\$8,750,000
Systemwide	Preventative Maintenance	\$12,000,000	\$3,000,000	\$15,000,000
Systemwide	Environmental Program	\$2,000,000	\$500,000	\$2,500,000
Section 5307 MBTA Match Total		\$94,000,000	\$23,500,000	\$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

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Additional 5307 Awards (PAPA)				
Cape Ann	Cape Ann Transportation Authority - Facility Maintenance and Modernization	\$1,824,000	\$456,000	\$2,280,000
MetroWest RTA	MetroWest RTA Capital Assistance Program	\$233,706	\$58,427	\$292,133
Section 5307 State Match Total		\$4,005,150	\$1,001,289	\$5,006,439

Section 5309 Infrastructure Program

		<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
Systemwide	Vehicles - Subway	\$19,000,000	\$4,750,000	\$23,750,000
	<i>Red Line Number 2 Car</i>			
	<i>Vehicle Programs</i>			
Systemwide	Vehicles - Commuter Rail	\$13,000,000	\$3,250,000	\$16,250,000
	<i>Locomotive and Coach Procurement</i>			
	<i>Coach Rehabilitation and Safety Program (CRASP)</i>			
Systemwide	System Upgrades	\$2,000,000	\$500,000	\$2,500,000
	<i>Positive Train Control - Green Line</i>			
Systemwide	Station Upgrades (all modes)	\$3,000,000	\$750,000	\$3,750,000
	<i>Station Platform Program - Subway</i>			
Systemwide	Signal System Upgrades	\$9,000,000	\$2,250,000	\$11,250,000
	<i>Columbia Junction - Red Line</i>			
Systemwide	Bridge and Tunnel Program	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Track Upgrades	\$33,000,000	\$8,250,000	\$41,250,000
Section 5309 MBTA Match Total		\$94,000,000	\$23,500,000	\$117,500,000

Section 5309 Earmarks

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Green Line	Green Line Extension - Lechmere Upgrades	\$1,000,000		\$1,000,000
Green Line	Green Line Extension	\$240,000	\$60,000	\$300,000
Section 5309 State Match Total		\$1,240,000	\$60,000	\$1,300,000

Additional 5309 Awards (PAPA)

MetroWest RTA	MetroWest RTA Capital Assistance Program	\$24,273	\$6,068	\$30,341
Section 5307 State Match Total		\$24,273	\$6,068	\$30,341

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Urban Circulator Grant Program Award

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston	Boston Bike Share Program	\$3,003,051	\$750,763	\$3,753,814
Urban Circulator Grant Program Award Total		\$3,003,051	\$750,763	\$3,753,814

Section 5311(f) Program

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Statewide	Intercity Bus Study	\$134,400	\$33,600	\$168,000
Section 5311(f) Program Total		\$134,400	\$33,600	\$168,000

Section 5309 (carryover)

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Quincy	High Speed Catamaran for Quincy Harbor Express (FFY09)	\$451,440	\$112,860	\$564,300	
Commuter Rail	Chelsea Intermodal Parking Garage (FFY09)	\$855,000	\$213,750	\$1,068,750	
Blue Line	Wonderland Intermodal Improvements (FFY09)	\$406,296	\$101,574	\$507,870	
Blue Line	Wonderland Intermodal Improvements (FFY09)	\$950,000	\$237,500	\$1,187,500	
Belmont	Belmont Station Consolidation Study (FFY09)	\$142,500	\$35,625	\$178,125	
Commuter Ferry	Hingham Marine Intermodal	\$2,031,480	\$507,870	\$2,539,350	
Commuter Rail	Newton Rapid Transit Accessibility (FFY09)	\$380,000	\$95,000	\$475,000	
Commuter Rail	Salem Intermodal (FFY09)	\$451,440	\$112,860	\$564,300	
Commuter Rail	Salem/Beverly Intermodal (FFY09)	\$391,875	\$97,969	\$489,844	
Commuter Ferry	MBTA Ferry System (FFY09)	\$2,200,000	\$550,000	\$2,750,000	\$3,125,000
Bus	Woburn Park & Ride/Magazine Hill (FFY09)	\$406,296	\$101,574	\$507,870	
Commuter Rail	Rockport Station Improvements (FY09)	\$620,730	\$155,183	\$775,913	
Bus	Medford Downtown Revit., Park & Ride (FFY09)	\$451,440	\$112,860	\$564,300	
Commuter Rail	Salem/Beverly Intermodal (FFY10)	\$700,000	\$175,000	\$875,000	
Commuter Rail	Auburndale Station Newton RT Accessibility (FFY10)	\$1,000,000	\$250,000	\$1,250,000	
Blue Line	Wonderland Intermodal Improvements (FFY10)	\$750,000	\$187,500	\$937,500	
CATA	Cape Ann Transportation Authority (CATA) buses and fair boxes (FFY10)	\$500,000	\$125,000	\$625,000	
Section 5309 Carryover Total		\$12,688,497	\$3,172,124	\$15,860,621	

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Section 5309 Small/New Starts (carryover)

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Commuter Rail	Fitchburg Line Improvements Small Starts (FFY09)	\$29,700,000	\$7,425,000	\$37,125,000
Orange Line	Assembly Square Exempt New Starts (FFY10)	\$1,000,000	\$250,000	\$1,250,000
Commuter Rail	Fitchburg Line Improvements Small Starts (FFY10)	\$37,452,000	\$9,363,000	\$46,815,000
Section 5309 Small/New Starts Carryover Total		\$68,152,000	\$17,038,000	\$85,190,000

FTA Transit in Parks (TRIPS) program

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston	Boston Harbor Islands Bicycle and Pedestrian Facilities	\$459,000		\$459,000
Salem	Ferry Boat Service between Salem and Baker Island	\$250,000		\$250,000
FTA Transit in Parks (TRIPS) Total		\$709,000		\$709,000

Federal-Aid Subtotal

Federal-Aid State Matching Funds Subtotal

Federal-Aid Local Matching Funds Subtotal

Federal-Aid MBTA Matching Funds Subtotal

Federal-Aid Subtotal	\$277,247,371		
Federal-Aid State Matching Funds Subtotal		\$18,138,957	
Federal-Aid Local Matching Funds Subtotal		\$750,763	
Federal-Aid MBTA Matching Funds Subtotal			\$50,172,124
Total FFY 2011 Regional Transit Funds			\$309,620,874
Total FFY 2011 TIP Total			\$964,515,762