

# Amendment Two

## FFYs 2010 - 2013 TIP

### FFY 2010

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP funding category

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

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

Indicates a new funding category

## *Regional Highway Program*

### *FEDERAL-AID TARGET PROJECTS*

#### **Congestion Mitigation and Air Quality Improvement Program**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$6,500,656</b>	<b>\$1,625,164</b>	<b>\$8,125,820</b>
			<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	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
<b>National Highway System Total</b>			<b>\$13,600,000</b>	<b>\$3,400,000</b>	<b>\$17,000,000</b>

#### **Surface Transportation Program**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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, Boston	602382	Route 99 (Broadway)	\$2,771,088	\$692,772	\$3,463,860
Weymouth, Rockland	604510	East-West Parkway	\$10,400,000	\$4,600,000	\$15,000,000
<b>Surface Transportation Program Total</b>			<b>\$21,820,648</b>	<b>\$7,455,162</b>	<b>\$29,275,810</b>

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

**Total Regional Target Programming                      \$56,698,340**  
*Boston Region MPO Regional Target with State Match                      \$56,607,514*

#### FEDERAL AID NON-TARGET PROJECTS

#### American Recovery and Reinvestment Act of 2009

	<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Project Notes</i>
Arlington, Cambridge, Somerville    605372    Minuteman Connector	\$3,600,000		\$3,600,000	
Bellingham                              602493    Pulaski Blvd	\$12,982,190		\$12,982,190	
Boston                                      Resurfacing on Federal Aid Roads within Boston	\$21,500,000		\$21,500,000	
Boston, Newton, Watertown        605662    Nonantum Rd Improvements	\$7,926,360		\$7,926,360	
Boston Region                            Massachusetts Emergency Transportation Fiber Optic Network	\$1,700,000		\$1,700,000	
Boston Region                            Key Bus Route Investment (flex money to MBTA)	\$10,000,000		\$10,000,000	
Braintree                                 602027    Resurfacing of Route 37	\$2,700,000		\$2,700,000	
Foxborough                                605871    Pedestrian Bridge over Route 1	\$0		\$0	project removed from TIP
Framingham, Natick                    604991    Route 9	\$12,500,000		\$12,500,000	
Lynn                                         605670    Blossom Street Ferry Terminal (flex money to transit)	\$8,400,000		\$8,400,000	
Lynnfield, Wakefield                    605756    Improvements at Walnut St and I-95 and Salem St and Audubon Road and I-95	\$5,922,500		\$5,922,500	
Medford                                    605122    Clippership Drive	\$1,000,000		\$1,000,000	
Norwood                                    604916    Pleasant St at Morse St	\$1,151,600		\$1,151,600	
Quincy                                      604664    Quincy Center Concourse, Phase II	\$8,100,000		\$8,100,000	
Revere                                        Wonderland Station Garage (flex money to MBTA)	\$22,700,000		\$22,700,000	
Somerville                                 605680    Assembly Square Access Improvements	\$15,000,000		\$15,000,000	
Somerville                                 603288    Reconstruction of Washington St	\$1,750,000		\$1,750,000	
<b>American Recovery and Reinvestment Act Total</b>	<b>\$136,932,650</b>		<b>\$136,932,650</b>	

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

	<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston                                      Huntington Ave/Symphony Area Streetscape Constriction (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

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### FFY 2010

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

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Acton to 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		Northern Avenue Bridge Design (HPP 4271)	\$800,000	\$200,000	\$1,000,000
Boston		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
Boston		Sullivan Square, Phase 1 Design (HPP 3568)	\$897,498	\$224,375	\$1,121,873
Hudson & Stow		Assabet River Rail Trail Design (HPP 1761)	\$269,250	\$67,312	\$336,562
Somerville		I-93 Mystic Avenue Interchange Study (HPP 792)	\$359,000	\$89,750	\$448,750
Somerville	604778	Union Square Improvements Study (HPP 999)	\$73,961	\$18,490	\$92,451
Somerville	604872	Assembly Square Multimodal Access Improvements Construction (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
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
Weymouth	601630	Route 18 Design (HPP 1236)	\$1,336,000	\$334,000	\$1,670,000
Weymouth		Weymouth Multi-Modal Center Construction (HPP 4276)	\$8,011,800	\$2,002,950	\$10,014,750
<b>Section 112</b>			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Medford	605122	Clippership Drive Streetscape Construction	\$990,000		\$990,000
<b>Section 117</b>			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Milton		East Milton Square Parking Study (#871)	\$150,000		\$150,000
Somerville		Adaptive Reuse and Streetscape Improvements Construction	\$350,000		\$350,000
<b>Section 330</b>					
Winthrop		Winthrop Ferry Improvements Construction	\$496,750		\$496,750
<b>PLHD Awards (2003)</b>			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Boston		Long Island Pier Improvments	\$35,000		\$35,000
<b>2004 Ferry Boat Discretionary Commuter Ferry</b>			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Winthrop		Winthrop Ferry Improvements Construction	\$264,232	\$66,058	\$330,290

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#### 2005 Ferry Boat Discretionary Ferry Infrastructure

Winthrop Winthrop Ferry Improvements Construction

<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
\$208,167	\$52,042	\$260,209

#### Eastern Federal Lands Highway Division

Minuteman National Park (Concord) Pavement Management Project

<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
<b>\$230,000</b>		\$230,000

**High-Priority Projects Total \$54,192,195**

\*Additional money to be provided from outside sources

\*\*Project management by US Fish and Wildlife

#### National Highway System - Non Target

Dedham, Needham & Westwood 603206 Route 128 Improvement Program Contract 4

	\$12,400,000	\$3,100,000	\$15,500,000
<b>NHS Non Target Total</b>	<b>\$12,400,000</b>	<b>\$3,100,000</b>	<b>\$15,500,000</b>

#### FEDERAL-AID BRIDGE PROJECTS

##### Bridge

Boston 604388 Route 145 over Belle Isle Inlet

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$4,720,000	\$1,180,000	\$5,900,000

Framingham 604013 Fountain St over MBTA

\$3,120,000	\$780,000	\$3,900,000
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**Major Bridge Total \$7,840,000 \$1,960,000 \$9,800,000**

##### Advance Construction Bridge

Boston 604517 Chelsea Street Bridge

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$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
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Lynn & Saugus 26710 Route 107 (Fox Hill) Bridge, Year Four

\$6,880,000	\$1,720,000	\$8,600,000
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**Advance Construction Bridge Total \$23,280,000 \$5,820,000 \$29,100,000**

##### Special Bridge Program

Littleton 604841 Taylor Street over I-495

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
\$18,240,000	\$4,560,000	\$22,800,000

Maynard 603658 Route 27 over the Assabet River

\$5,040,000	\$1,260,000	\$6,300,000
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**Special Bridge Total \$18,240,000 \$4,560,000 \$22,800,000**

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

Ashland 603602 Route 135 (Union Street) over the Sudbury River

<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
		\$3,150,000

Boston/Cambridge 604361 Longfellow Bridge (Cambridge Street over the Charles River)

		\$60,000,000
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Boston 603654 Morton Street over the MBTA

		\$4,157,100
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Boston 603443 River Street over the MBTA and Amtrak

		\$9,633,664
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Wellesley 600776 Rockland Street over CSX

		\$2,286,129
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**Accelerated Bridge Program Total \$79,226,893**

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

**Federal-Aid Bridge Total \$156,426,893**

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## FFYs 2010 - 2013 TIP

### FFY 2010

***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
<b>Interstate Maintenance Total</b>		<b>\$19,807,920</b>	<b>\$2,200,880</b>	<b>\$22,008,800</b>
		<b>Total Highway Program</b>		<b>\$441,758,878</b>

***CENTRAL ARTERY/TUNNEL PROJECT***

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
National Highway System (NHS)		\$70,000,000		\$70,000,000
Bridge		\$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**

**2010 Central Artery/Tunnel Funds Total**

**\$151,290,000**

***Commonwealth Funding Commitments***

***STATE IMPLEMENTATION PLAN***

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Green Line Extension Project****		\$38,300,000	\$10,300,000	\$48,600,000
Fairmount Improvements			\$46,900,000	\$46,900,000
Red Line-Blue Line Connector Design			\$6,000,000	\$6,000,000
1,000 Parking Spaces			\$3,000,000	\$3,000,000
<b>State Implementation Plan Total</b>				<b>\$55,900,000</b>

\*\*\*\*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.

***COMMONWEALTH I-CUBED PROGRAM***

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Somerville	605680 Assembly Square Access Improvements		\$13,000,000	\$13,000,000
<b>I-CUBED PROGRAM TOTAL</b>				<b>\$13,000,000</b>