

Amendment Three FFYs 2010 - 2013 TIP 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>
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	\$6,500,656	\$1,625,164	\$8,125,820
			<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>
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
		Surface Transportation Program Total	\$21,820,648	\$7,455,162	\$29,275,810

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
		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 **\$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>
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
Cambridge		Red Line Floating Slab Work - Harvard to Alewife (flex money to MBTA)	\$4,311,700		\$4,311,700
Danvers/Peabody	605383	Resurfacing and Related work on Route 114	\$3,300,000		\$3,300,000
Framingham, Natick	604991	Route 9	\$12,500,000		\$12,500,000
Lynn	605670	Blossom Street Ferry Terminal (flex money to transit)	\$0		\$0
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
Winchester		Wedgemere Commuter Rail Accessibility Enhancement	\$2,000,000		\$2,000,000
		American Recovery and Reinvestment Act Total	\$138,144,350		\$138,144,350

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

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

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FFY 2010

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
Boston	North Washington St Bridge Design (HPP 2586)	\$1,760,000	\$440,000	\$2,200,000
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
Section 112		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Medford	605122 Clippership Drive Streetscape Construction	\$990,000		\$990,000
Section 117		<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
Section 330				
Winthrop	Winthrop Ferry Improvements Construction	\$496,750		\$496,750
PLHD Awards (2003)		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Boston	Long Island Pier Improvments	\$35,000		\$35,000
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
Eastern Federal Lands Highway Division		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Minuteman National Park (Concord)	Pavement Management Project	\$230,000		\$230,000
		High-Priority Projects Total		\$56,392,195

*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
	NHS Non Target Total	\$12,400,000	\$3,100,000	\$15,500,000

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
Lynn & Saugus	26710 Route 107 (Fox Hill) Bridge, Year Four	\$6,880,000	\$1,720,000	\$8,600,000
	Advance Construction Bridge Total	\$23,280,000	\$5,820,000	\$29,100,000

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
Maynard	603658 Route 27 over the Assabet River	\$5,040,000	\$1,260,000	\$6,300,000
	Special Bridge Total	\$18,240,000	\$4,560,000	\$22,800,000

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FFY 2010

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/Cambridge	604361	Longfellow Bridge (Cambridge Street over the Charles River)			\$60,000,000
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					\$79,226,893
			Federal-Aid Bridge Total		\$156,426,893

***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>
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		\$445,170,578

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
State Implementation Plan Total					\$55,900,000

****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.

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
I-CUBED PROGRAM TOTAL					\$13,000,000

Regional Transit Program

American Recovery and Reinvestment Act of 2009

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Systemwide	Operating Assistance for FFY 2010		\$18,067,444		\$18,067,444
Blue Line	Orient Heights Track Reconstruction		\$19,000,000		\$18,910,000
Systemwide	Emergency Station Lighting Program		\$1,500,000		\$1,500,000
Systemwide	Substation Control Battery Set Replacement		\$3,200,000		\$3,200,000
Systemwide	Tunnel Dewatering Pump Station Rehab Program		\$2,307,556		\$2,307,556
Orange Line/Commuter Rail	Back Bay Re-Roofing Project		\$1,625,000		\$1,625,000
Red Line	North Quincy Station Platform Repairs		\$4,000,000		\$4,000,000
Red Line/Commuter Rail	Braintree Station Parking Garage Structural Repairs		\$4,500,000		\$4,500,000
American Recovery and Reinvestment Act Total			\$54,200,000		\$54,110,000

American Recovery and Reinvestment Act of 2009

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
MetroWest RTA	Reimbursement for Operating		\$75,000		\$75,000
Cape Anne Transit Authority	Reimbursement for Operating		\$67,615		\$67,615
American Recovery and Reinvestment Act Total			\$142,615		\$142,615

Section 5307

			<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Locomotive and Coach Procurement		\$12,000,000	\$3,000,000	\$15,000,000
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

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FFY 2010

Section 5309 Infrastructure Program (carryover)

Red Line	Columbia Junction (2009 funds)	\$10,400,000	\$2,600,000	\$13,000,000
Systemwide	Power Improvements (2009 funds)	\$7,080,000	\$1,770,000	\$8,850,000
Systemwide	Power Improvements (2008 funds)	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Bridge and Tunnel Program (2009 funds)	\$4,800,000	\$1,200,000	\$6,000,000
Systemwide	Bridge and Tunnel Program (2008 funds)	\$11,924,000	\$2,981,000	\$14,905,000
Section 5309 Carryover MBTA Match Total		\$111,568,417	\$27,892,104	\$139,460,521
MetroWest	MetroWest Transportation Authority (2009 funds)	\$406,296	\$101,574	\$507,870
Section 5309 Carryover State Match Total		\$406,296	\$101,574	\$507,870

Section 5309 (carryover) Earmark Funds

		<i>Federal Funds</i>	<i>Funds</i>	<i>Total Funds</i>
Beverly/Salem	Beverly/Salem Intermodal Center (2009 funds)	\$783,750	\$195,938	\$979,688
Beverly/Salem	Beverly/Salem Intermodal Center (2008 funds)	\$245,000	\$61,250	\$306,250
Blue Line/North Shore	Feasibility Study - Blue Line Extension to Lynn (2008 funds)	\$1,960,000	\$490,000	\$2,450,000
Salem	Beverly/Salem Intermodal Center (2008 funds)	\$434,720	\$108,680	\$543,400
Salem	Beverly/Salem Intermodal Center (2007 funds)	\$401,280	\$100,320	\$501,600
Boston	Commonwealth Avenue/Green Line (2008 funds)	\$656,600	\$164,150	\$820,750
Commuter Rail	Auburndale Station/Newton RT Handicap (2009 funds)	\$380,000	\$95,000	\$475,000
Commuter Rail	Auburndale Station/Newton RT Handicap (2008 funds)	\$392,000	\$98,000	\$490,000
Commuter Rail	Rockport Improvements (2008 funds)	\$597,740	\$149,435	\$747,175
Commuter Rail	Rockport Improvements (2007 funds)	\$551,760	\$137,940	\$689,700
Commuter Rail	Fitchburg Line Improvements (2009 funds)	\$30,000,000	\$7,500,000	\$37,500,000
Commuter Rail	Fitchburg Line Improvements (2008 funds)	\$5,880,000	\$1,470,000	\$7,350,000
Medford	Medford Downtown Parking (2008 funds)	\$434,720	\$108,680	\$543,400
Medford	Medford Downtown Parking (2007 funds)	\$401,280	\$100,320	\$501,600
Melrose	Commuter Rail Station Improvement (2008 funds)	\$686,000	\$171,500	\$857,500

Section 5309 (carryover) Earmark Funds cont.

Revere	Wonderland Station Intermodal (2009 funds)	\$950,000	\$237,500	\$1,187,500
Woburn	Woburn Park and Ride Facility (2008 funds)	\$391,248	\$97,812	\$489,060
Woburn	Woburn Park and Ride Facility (2009 funds)	\$406,296	\$101,574	\$507,870
Section 5309 Carryover Earmark Other Match Total		\$45,552,394	\$11,388,099	\$56,940,493

Section 115 Earmarks

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Green Line	Lechmere Station Relocation	\$1,000,000		\$1,000,000
Beverly/Salem	Beverly/Salem Intermodal Centers	\$1,100,000		\$1,100,000
Revere	Wonderland Station Improvements	\$300,000		\$300,000
Revere	Wonderland Station Improvements	\$1,900,000		\$1,900,000

Section 330

Winthrop	Water Transportation Ferry FY03	\$496,750	<i>MBTA Funds</i>	<i>Total Funds</i>
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Ferry Boat Discretionary (Carryover Earmarked Funds)

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Winthrop	Water Transportation Service Ferry (2007 funds)	\$472,399	\$118,100	\$590,499
Winthrop	Water Transportation Service Ferry (2009 funds)	\$950,000	\$237,500	\$1,187,500
Ferry	Ferry System Improvements (2008 funds)	\$4,103,000	\$1,025,750	\$5,128,750

Previous Flex Funds (Carryover)

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	FFY2007 CMAQ Funds for Diesel Oxidation Catalysts	\$250,000	\$50,000	\$300,000
Woburn	FFY2007 STP Funds for Anderson RTC	\$120,000	\$30,000	\$150,000
Various Carryover Earmarks Total		\$10,692,149	\$1,461,350	\$12,153,499

Transit Investment for Greenhouse Gas and Energy Reductions Grant Awards

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Kingston and Newburyport Layovers	Wind Turbine Program	\$2,500,000		\$2,500,000
TIGGER Grant Total		\$2,500,000		\$2,500,000

Federal-Aid Subtotal

Federal-Aid State/Local Matching Funds Subtotal

Federal-Aid MBTA Matching Funds Subtotal

\$567,377,565		\$1,948,212	
			\$127,634,493

FFY 2010 Regional Transit Funds Total	\$694,370,270
FFY 2010 TIP Total	\$1,359,730,848

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)	\$3,867,039	\$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>

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)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
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		East Boston Haul Road Design (HPP 2032)	\$1,075,200	\$268,800	\$1,344,000
Franklin	604988	Route 140 Improvements Construction (HPP 4279)	\$4,607,375	\$1,151,844	\$5,759,219
Malden	605173	Pleasant Ave Construction (HPP 589)	\$1,367,848	\$341,962	\$1,709,810
Somerville	604331	Somerville Community Path, Phase 1 Construction (HPP 2782)	\$809,911	\$202,478	\$1,012,389
Section 112					
Cambridge	600991	Kendall Square/Broadway Streetscape Construction	\$0		\$750,000
Section 117					
Malden	605173	Pleasant Ave Construction	\$1,657,656		\$1,657,656
		High-Priority Projects Total	\$6,366,103	\$1,591,526	\$7,957,629

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

FFYs 2010 - 2013 TIP FFY 2011

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

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)			\$290,000,000
Framingham	603710 Winter Street over MBTA			\$6,760,129
Quincy/Weymouth	604382 Fore River Bridge (Route 3A over the Fore River)			\$255,000,000
Accelerated Bridge Program Total				\$551,760,129
Federal-Aid Bridge Total				\$593,217,758

**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>
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 \$1,255,535,762

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.

FFYs 2010 - 2013 TIP FFY 2011

Regional Transit Program

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Locomotive and Coach Procurement	\$18,000,000	\$4,500,000	\$22,500,000
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
Ferry System	Ferry System Upgrades	\$2,000,000	\$500,000	\$2,500,000
Section 5307 MBTA Match Total		\$134,000,000	\$33,500,000	\$167,500,000

Regional Transit Program cont.

		<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

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

Section 5309 Infrastructure Program

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

Total FFY 2011 TIP Total \$1,941,835,068

FFYs 2010 - 2013 TIP FFY 2012

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

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	\$134,300,000	\$234,300,000
Fairmount Improvements			\$18,000,000	\$18,000,000
Red Line-Blue Line Connector Design			\$5,000,000	\$5,000,000
1,000 Parking Spaces			\$30,500,000	\$30,500,000

State Implementation Plan Total \$287,800,000

**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.

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

FFYs 2010 - 2013 TIP FFY 2012

Regional Transit Program cont.

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
Total FFY 2012 TIP Total				\$888,407,971

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)	\$3,867,039	\$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>
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

	state target	\$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	East Boston Haul Road Design (HPP 2032)	\$1,344,000	\$336,000	\$1,680,000
Cambridge	605188 Cambridge Common (Construction HPP 3536)	\$899,899	\$224,975	\$1,124,874
	High-Priority Projects Total	\$5,385,184		

FEDERAL-AID BRIDGE PROJECTS

Bridge

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

Advance Construction Bridge

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
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	\$0	\$0	\$0
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	Federal-Aid Bridge Total		\$0
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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 to begin in 2015

FFYs 2010 - 2013 TIP FFY 2013

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Interstate Maintenance					
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					
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		\$92,673,844
CENTRAL ARTERY/TUNNEL PROJECT					
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

Commonwealth Funding Commitments

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
STATE IMPLEMENTATION PLAN					
Green Line Extension Project***			\$100,000,000	\$150,000,000	\$250,000,000
1,000 Parking Spaces					\$1,100,000
State Implementation Plan Total					\$251,100,000

***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.

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	\$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

FFYs 2010 - 2013 TIP FFY 2013

Regional Transit Program cont.

		<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 2013 Regional Transit Funds	\$287,434,306
			Total FFY 2013 TIP Total	\$807,763,150