

The FFY 2009 Element of the FFYs 2007 - 2010 TIP

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>
Belmont, Cambridge & Somerville	600811	Bicycle Facility	\$4,160,000	\$1,040,000	\$5,200,000
Franklin	602962	King Street Ramps	\$3,800,000	\$950,000	\$4,750,000
Milford	604530	Upper Charles Trail, Phase 2	\$3,280,000	\$820,000	\$4,100,000
Watertown	602053	Intersection Improvements at Three Locations	\$700,000	\$175,000	\$875,000
			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Boston		Boston Traffic Management Center Operations	\$324,000	\$81,000	\$405,000
Boston Region		Improving the Region's Bike/Ped Infrastructure Program	\$520,000	\$130,000	\$650,000
Boston Region		Regional Transportation Demand Management Program	\$200,000	\$50,000	\$250,000
Boston Region		Suburban Mobility Improvement Program	\$520,000	\$130,000	\$650,000
		Congestion Mitigation and Air Quality Improvement Program Total	\$13,504,000	\$3,376,000	\$16,880,000
				<i>CMAQ Regional Target</i>	<i>\$8,593,420</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 Three of Six	\$9,567,511	\$2,391,878	\$11,959,389
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year One of Six	\$2,400,000	\$600,000	\$3,000,000
		National Highway System Total	\$11,967,511	\$2,991,878	\$14,959,389

Surface Transportation Program			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Bedford, Billerica & Burlington	29491	Middlesex Turnpike (Mitre Extension), Phase Two	\$4,996,004	\$1,249,001	\$6,245,005
Danvers/Peabody	87612	Route 128 at Route 35 and Route 62	\$7,600,000	\$1,900,000	\$9,500,000
Foxborough, Norfolk, & Wrentham	602496	Route 115 (Pond/Pine St)	\$5,188,800	\$1,297,200	\$6,486,000
Salem	601017	Route 1A (Bridge Street)	\$5,280,000	\$1,320,000	\$6,600,000
		Surface Transportation Program Total	\$23,064,804	\$5,766,201	\$28,831,005

Highway Safety Improvement Program (HSIP) Project			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Bedford, Billerica & Burlington	29491	Middlesex Turnpike (Mitre Extension), Phase Two	\$3,867,039	\$429,671	\$4,296,710
		Highway Safety Improvement Program Total	\$3,867,039	\$429,671	\$4,296,710
				<i>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 (Design)	\$72,800	\$18,200	\$91,000
Cambridge	605188	Cambridge Common/Flagstaff Park (Design)	\$144,000	\$36,000	\$180,000
		Surface Transportation Program/Enhancement Total	\$216,800	\$54,200	\$271,000

Total Regional Target Programming **\$65,238,104**
Boston Region MPO Regional Target with State Match *\$65,225,104*

FEDERAL-AID NON-TARGET PROJECTS

FEDERAL-AID American Recovery and Reinvestment Act of 2009

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Arlington	PROG-7	Cyrus Dallin or Thompson or Stratton Elementary School(s) Sidewalk Improvements	\$448,000		\$448,000
Arlington and Somerville	DCR920	Minuteman Bike Path Connector	\$3,000,000		\$3,000,000
Boston	M0330B	Northern Ave Sidewalk Improvements	\$800,000		\$800,000
Boston		Dorchester Ave	\$12,926,000		\$12,926,000
Boston		Resurfacing on Federal Aid Roads within Boston	\$21,000,000		\$21,000,000
Burlington, Lexington, Reading, Woburn	605018	Guide and Traffic Sign Repair on I-95	\$3,289,560		\$3,289,560
Cambridge and Charlestown	DCR927	North Bank Pedestrian Bridge	\$36,000,000		\$36,000,000
Concord		Route 2	\$3,575,000		\$3,575,000
Harvard and Littleton	604400	Route 2	\$5,784,600		\$5,784,600
Lincoln	604629	Route 2	\$1,289,990		\$1,289,990
Lynn	DCR901	Blossom St Ferry Terminal	\$4,000,000		\$4,000,000
Metro Boston	DCR930	Pavement Improvements to Metro Parkway System	\$3,000,000		\$3,000,000
Metro Boston	DCR934	Sidewalk Improvements to Metro Parkway System	\$700,000		\$700,000
Newton	MTA-MHS-04	Harvard St Bridge	\$3,500,000		\$3,500,000
Region		Regionwide ITS Program	\$5,000,000		\$5,000,000
Statewide	MTA-ALL-01	Statewide Communications Network Expansion	\$2,000,000		\$2,000,000
Somerville to Wilmington	604938	Guide and Traffic Sign Repair on I-93	\$4,620,000		\$4,620,000
Somerville to Wilmington		Magon Square	\$3,100,000		\$3,100,000
Waltham	PROG 9	Northeast Elementary School Sidewalk School	\$518,000		\$518,000
Watertown, Newton, Boston	DCR949	Nonantum Rd Improvements	\$6,059,400		\$6,059,400
Weston	MTA-MHS-02	Ramp G over Turnpike	\$3,000,000		\$3,000,000
Weston	MTA-MHS-03	Ramp G over Aqueduct	\$2,000,000		\$2,000,000
Wilmington and Methuen	605396	Guide and Traffic Sign Repair on I-93	\$4,275,000		\$4,275,000
		Highway ARRA Total			\$129,885,550

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FEDERAL-AID BRIDGE PROJECTS

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Bridge					
Boston	600944	American Legion HWY over Route 203	\$4,904,904	\$1,226,226	\$6,131,130
Frammingham	604013	Fountain Street over MBTA and CSX	\$3,120,000	\$780,000	\$3,900,000
Hanover	605101	Route 53 over Route 3	\$8,840,000	\$2,210,000	\$11,050,000
Hudson	604006	Houghton Street over Assabet River	\$2,033,058	\$508,264	\$2,541,322
		Bridge Total	\$18,897,962	\$4,724,490	\$23,622,452
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 & Everett	603370	Route 99 (Alford Street) Bridge	\$4,800,000	\$1,200,000	\$6,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4	\$800,000	\$200,000	\$1,000,000
Lynn & Saugus	026710	Route 107 (Fox Hill) Bridge	\$800,000	\$200,000	\$1,000,000
		Advance Construction Bridge Total	\$15,200,000	\$3,800,000	\$19,000,000
Special Bridge Funds			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Danvers	603715	Route 1 over Centre Street	\$5,360,000	\$1,340,000	\$6,700,000
Millis	604240	Route 115 (Norfolk Rd) over Charles River	\$1,200,000	\$300,000	\$1,500,000
		Special Bridge Funds Total	\$6,560,000	\$1,640,000	\$8,200,000
			Federal-Aid Bridge Total		\$50,822,452

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Interstate Maintenance					
Marlborough, Hudson & Berlin	604877	Interstate 495	\$11,401,632	\$1,266,848	\$12,668,480
Stoneham, Winchester & Reading	604878	Interstate 93	\$9,855,648	\$1,095,072	\$10,950,720
		Interstate Maintenance Total	\$21,257,280	\$2,361,920	\$23,619,200
National Highway System Pavement Preservation			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Arlington/Belmont/Cambridge	604629	Route 2	\$3,367,200	\$841,800	\$4,209,000
		National Highway System Pavement Preservation Total	\$3,367,200	\$841,800	\$4,209,000

FEDERAL AID EARMARKED FUNDING

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
High-Priority Projects (TEA-21)					
Bedford, Billerica & Burlington	29491	Middlesex Turnpike (Mitre Extension) Construction, Phase Two (HPP 2924)	\$1,922,102	\$480,526	\$2,402,628
Boston		Symphony Area/Huntington Ave Streetscape Design (HPP 447)	\$200,000	\$50,000	\$250,000
High-Priority Projects (SAFETEA-LU)			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
Acton and Maynard	604531	Assabet River Rail Trail Design (HPP 1761)	\$452,000	\$113,000	\$565,000
Bedford, Billerica & Burlington	29491	Middlesex Turnpike (Mitre Extension) Construction, Phase Two	\$718,000	\$179,500	\$897,500
Boston		Pedestrian Improvements to Kenmore Sq Construction (HPP 682)	\$3,457,040	\$691,408	\$4,148,448
Boston	604775	Longwood Ave / Urban Ring Tunnel Study (HPP 856)	\$96,033	\$24,008	\$120,041
Boston	600636	Massachusetts Avenue Construction (HPP 270)	\$1,260,573	\$315,143	\$1,575,716
Boston	604997	Museum Way Improvements Construction (HPP 1960)	\$2,871,997	\$717,999	\$3,589,996
Boston		Sullivan Square, Phase 1 Design (HPP 3568)	\$897,498	\$224,375	\$1,121,873
Danvers to Peabody	604874	Border to Boston Bikeway Design (HPP 843)	\$718,000	\$179,500	\$897,500
Danvers & Peabody	87612	Route 128 Improvements Construction (1477)	\$1,106,253	\$276,563	\$1,382,816
Franklin	604988	Route 140 Design (HPP 4279)	\$400,000	\$100,000	\$500,000
Hudson & Stow		Assabet River Rail Trail Design (HPP 1761)	\$269,250	\$67,312	\$336,562
Hull	604743	West Corner Culvert Construction (HPP 1681)	\$143,600	\$35,900	\$179,500
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
Watertown	601686	Pleasant Street and Howard Street Construction	\$341,449	\$85,362	\$426,811
Watertown*	605139	Watertown Bike Path Construction (HPP 1400)	\$576,618	\$144,155	\$720,773
Watertown*	605139	Watertown Bike Path Construction (HPP 1424)	\$579,339	\$144,835	\$724,174
Walpole	605187	Washington St Design (HPP 2431)	\$125,650	\$31,412	\$157,062
Weymouth		Weymouth Multi-Modal Center Construction (HPP 4276)	\$8,011,800	\$2,002,950	\$10,014,750
		High-Priority Projects Total	\$29,449,255	\$7,362,314	\$36,811,569

*match to be provided by the Department of Conservation and Recreation

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High-Priority Project (SAFETEA-LU) Other Match

			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Medford	605122	Clippership Drive Streetscape Construction	\$990,000		\$990,000
Cambridge	600991	Kendall Square/Broadway Streetscape Construction	\$750,000		\$750,000

Section 117

Cambridge	604993	Innovation Blvd Streetscape Construction	\$990,000		\$990,000
Malden		Pleasant St Design	\$310,200		\$310,200

Section 330

Winthrop		Winthrop Ferry Improvements Construction	\$496,750		\$496,750
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High-Priority Project (SAFETEA-LU) Other Match

Boston	604774	National Park Traveler Information System & Visitor Center	\$1,218,000		\$1,218,000
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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

Winthrop		Winthrop Ferry Improvements Construction	\$208,167	\$52,042	\$260,209
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Eastern Federal Lands Highway Division

Minuteman National Park (Concord)		Pavement Management Project	\$230,000		\$230,000
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Other Earmarks Total \$5,227,349 \$118,100 \$5,575,449

FFY 2009 Federal-Aid Non-Target Non-Bridge Projects Total \$42,387,018

FFY 2009 Total Federal-Aid Highway Program \$401,170,793

NON FEDERAL-AID BRIDGE PROJECTS

Non Federal Aid Bridge

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Marlborough	603506	Robin Hill and Boundary Street Bridges over the Assabet		\$4,257,930	\$4,257,930

Non Federal Aid Bridge Total \$4,257,930

FFY 2009 Total Highway Program \$405,428,723

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Central Artery/Tunnel Project

	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
National Highway System (NHS)	\$70,000,000	\$17,500,000	\$87,500,000
State Transportation Program (STP)	\$56,845,000	\$14,211,250	\$71,056,250
Federal-Aid Subtotal	\$126,845,000		
Federal-Aid Matching Funds Subtotal		\$31,711,250	
	FFY 2009 Central Artery/Tunnel Funds Total		\$158,556,250

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REGIONAL TRANSIT PROGRAM

Section 3037		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Job Access	\$1,502,650	\$375,662	\$1,878,312
Section 3037 MBTA Match Total		\$1,502,650	\$375,662	\$1,878,312
 New Freedom		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</i>
Systemwide	New Freedom	\$1,292,406	\$323,101	\$1,615,507
New Freedom MBTA Match Total		\$1,292,406	\$323,101	\$1,615,507
 Section 5307		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</i>
Systemwide	Locomotive and Coach Procurement	\$13,600,000	\$3,400,000	\$17,000,000
Systemwide	ITS Initiatives	\$4,000,000	\$1,000,000	\$5,000,000
Red Line	Power System Improvements	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Station Rehabilitation	\$4,000,000	\$1,000,000	\$5,000,000
Green Line	MBTA Accessibility Program	\$21,600,000	\$5,400,000	\$27,000,000
Blue Line	Blue Line Vehicles	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Station Management Program	\$2,800,000	\$700,000	\$3,500,000
Bus	CNG Bus Overhaul Program	\$12,000,000	\$3,000,000	\$15,000,000
Bus	Everett Maintenance Facility	\$4,400,000	\$1,100,000	\$5,500,000
Systemwide	Elevator Replacement/Rehabilitation	\$27,308,761	\$6,827,190	\$34,135,951
Systemwide	Grant Anticipation Notes (GANs) Program	\$19,985,000	\$4,996,250	\$24,981,250
Systemwide	MBTA Enhancement Program	\$1,354,482	\$338,621	\$1,693,103
Systemwide	Preventative Maintenance	\$10,000,000	\$2,500,000	\$12,500,000
Systemwide	Bus and Train Arrival LCD Signage	\$2,400,000	\$600,000	\$3,000,000
Section 5307 MBTA Match Total		\$135,448,243	\$33,862,061	\$169,310,304
 Cape Ann		 <i>Federal Funds</i>	 <i>State Funds</i>	 <i>Total Funds</i>
	Cape Ann Transportation Authority	\$344,568	\$86,142	\$430,710
Section 5307 State Match Total		\$344,568	\$86,142	\$430,710
 High-Priority Projects (SAFETEA-LU)		 <i>Federal Funds</i>	 <i>Local Funds</i>	 <i>Total Funds</i>
Bus	HPP Bus - Framingham Transit System	\$406,296	\$101,574	\$507,870
SAFETEA-LU High-Priority Projects (HPP Bus) Total		\$406,296	\$101,574	\$507,870
 Section 5309		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</i>
Blue Line	Blue Line Modernization	\$21,600,000	\$5,400,000	\$27,000,000
Red Line	Red Line Number 2 Car Overhaul	\$14,190,124	\$3,547,531	\$17,737,655
Systemwide	Kawasaki Coaches	\$1,600,000	\$400,000	\$2,000,000
Systemwide	Locomotive and Coach Procurement	\$33,295,500	\$8,323,875	\$41,619,375
<i>Section 5309 Infrastructure Program</i>				
Red Line	Columbia Junction	\$10,400,000	\$2,600,000	\$13,000,000
Systemwide	Power Improvements	\$7,080,000	\$1,770,000	\$8,850,000
Systemwide	Bridge and Tunnel Program	\$4,800,000	\$1,200,000	\$6,000,000
Section 5309 MBTA Match Total		\$92,965,624	\$23,241,406	\$116,207,030
 Section 5307 (Carryover)		 <i>Federal Funds</i>	 <i>MBTA Funds</i>	 <i>Total Funds</i>
Bus	Everett Maintenance Facility	\$6,400,000	\$1,600,000	\$8,000,000
Systemwide	Redundant Operations Control Center	\$8,652,318	\$2,163,080	\$10,815,398
Section 5307 Carryover MBTA Match Total		\$15,052,318	\$3,763,080	\$18,815,398
 Section 5309 (Carryover Earmarked Funds)		 <i>Federal Funds</i>	 <i>MBTA/State/Local Funds</i>	 <i>Total Funds</i>
Beverly/Salem	Beverly/Salem Intermodal Center	\$1,146,400	\$286,600	\$1,433,000
Blue Line/North Shore	Feasibility Study for Blue Line Extension to Lynn	\$3,136,160	\$784,040	\$3,920,200
Salem	Beverly/Salem Intermodal Center	\$973,371	\$243,343	\$1,216,714
Beverly	Beverly/Salem Intermodal Center	\$973,371	\$243,343	\$1,216,714
Quincy	Quincy Catamaran	\$973,371	\$243,343	\$1,216,714
Revere	Wonderland Station	\$876,034	\$219,009	\$1,095,043
Red Line	Red Line Number 2 Car Overhaul	\$2,678,793	\$669,698	\$3,348,491
Systemwide	Power Improvements	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Bridge and Tunnel Program	\$11,924,000	\$2,981,000	\$14,905,000
Boston	Commonwealth Ave	\$525,280	\$131,320	\$656,600
Boston	Improvements at Harbor Islands Park	\$217,360	\$54,340	\$271,700
Hingham	Hingham Intermodal Center	\$3,756,172	\$939,043	\$4,695,215
Commuter Rail	Auburndale Station	\$1,264,000	\$316,000	\$1,580,000
Commuter Rail	Rockport Improvements	\$1,338,386	\$334,596	\$1,672,982
Commuter Rail	Fitchburg Line Improvements	\$6,272,160	\$1,568,040	\$7,840,200
Medford	Medford Downtown Parking	\$973,371	\$243,343	\$1,216,714
Melrose	Commuter Rail Station Improvement	\$548,800	\$137,200	\$686,000
Ferry	Vessel Procurement, Engine Overhaul and Improvements at Quincy	\$5,980,000	\$1,495,000	\$7,475,000
Woburn	Woburn Park & Ride Facility	\$876,034	\$219,009	\$1,095,043
Section 5309 MBTA Various Match Total		\$48,433,064	\$12,108,266	\$60,541,330

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<i>FEDERAL-AID American Recovery and Reinvestment Act of 2009</i>	<i>Federal Funds</i>	<i>MBTA/State/Local Funds</i>	<i>Total Funds</i>
MBTA 5307 Urban Formula			
Commuter Rail	Commuter Rail Rolling Stock (Locomotives and Vehicle Rehab)	\$38,000,000	\$38,000,000
The RIDE	Vehicle Procurement (up to 108 vans)	\$5,500,000	\$5,500,000
Systemwide	Track and Right of Way Improvements	\$10,000,000	\$10,000,000
Commuter Rail	Signal and Grade Crossing Improvements (Fitchburg and Haverhill Lines)	\$18,000,000	\$18,000,000
Systemwide	Station Upgrade Program	\$34,000,000	\$55,000,000
Green Line	Positive Train Control - Light Rail Pilot Program	\$500,000	\$500,000
Systemwide	Facility Upgrade Program	\$21,000,000	\$21,000,000
South Boston	Gas Turbine Replacement and Fuel Conversion	\$1,000,000	\$1,000,000
Bus	Bus Stop and Corridor Enhancements (including Bus 23 and Silver Line)	\$9,700,000	\$9,700,000
	MBTA 5307 Urban Formula ARRA Funds Total		\$158,700,000
MBTA 5309 Fixed Guideway			
Commuter Rail	Double Track Initiative (Fitchburg and Haverhill Lines)	\$37,000,000	\$37,000,000
Commuter Rail	Bridge Program (Drawbridge Repairs)	\$3,000,000	\$3,000,000
	MBTA 5309 - Fixed Guideway ARRA Funds Total		\$40,000,000
	MBTA ARRA Funds Total	\$137,700,000	\$198,700,000
MetroWest Regional Transit System			
Placeholder	Placeholder Pending Split Agreement with MBTA	\$750,000	\$750,000
	MWRTA ARRA Funds Total	\$750,000	\$750,000
Cape Ann Transportation Authority			
Systemwide	Bus and Equipment Procurement	\$430,710	\$430,710
	CATA ARRA Funds Total	\$430,710	\$430,710
Federal-Aid Subtotal		\$433,145,169	
Federal-Aid Various Matching Funds Subtotal			\$12,295,982
Federal-Aid MBTA Matching Funds Subtotal			\$61,565,310
	FFY 2009 Regional Transit Funds Total		\$569,187,171
		FFY 2009 TIP Total	\$1,133,172,144