

# Amendment One - FFY 2008 Element of the FFYs 2007 - 2010 TIP

## Regional Highway Program

### FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program			Federal Funds	State Funds	Total Funds
Boston	600636	Massachusetts Avenue	\$2,000,000	\$500,000	\$2,500,000
Newton	601899	Route 30 (Commonwealth Ave), Phase Three	\$6,481,324	\$1,620,331	\$8,101,655
Wakefield	603311	Signals and Intersections at 3 Locations	\$1,803,709	\$450,927	\$2,254,636
Watertown	601686	Pleasant Street and Howard Street	\$960,000	\$240,000	\$1,200,000
			Federal Funds	Local Funds	Total Funds
Boston		Boston Traffic Management Center Operations	\$324,000	\$81,000	\$405,000
Boston Region		Regional Transportation Demand Management Program	\$200,000	\$50,000	\$250,000
Boston Region		Suburban Mobility Improvement Program	\$581,004	\$145,251	\$726,255
Boston Region		Improving the Region's Bicycle Parking Infrastructure Program	\$544,800	\$136,200	\$681,000
			Federal Funds	MBTA Funds	Total Funds
Boston Region		Hybrid Locomotive Switches	\$1,536,000	\$384,000	\$1,920,000
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$14,430,837</b>	<b>\$3,607,709</b>	<b>\$18,038,546</b>
			<b>CMAQ Regional Target</b>		<b>\$12,890,131</b>

National Highway System			Federal Funds	State Funds	Total Funds
Canton, Randolph, Westwood	087800	Route 128 Improvement Program Contract 4, Year Two of Six	\$3,704,000	\$926,000	\$4,630,000
Dedham, Needham & Westwood	603162	Route 128 Improvement Program Contract 3, Year Four of Four	\$1,600,000	\$400,000	\$2,000,000
Randolph to Wellesley		Route 128 Improvement Program (Design)	\$800,000	\$200,000	\$1,000,000
<b>National Highway System Total</b>			<b>\$6,104,000</b>	<b>\$1,526,000</b>	<b>\$7,630,000</b>

Surface Transportation Program			Federal Funds	State Funds	Total Funds
Boston	600636	Massachusetts Avenue	\$3,204,774	\$801,193	\$4,005,967
Concord	604646	Route 62	\$2,880,904	\$720,226	\$3,601,130
Dedham	602009	Washington Street	\$5,616,424	\$1,404,106	\$7,020,530
Essex	600217	Route 133 (Main St)	\$4,933,315	\$1,233,329	\$6,166,644
Hull	604743	West Corner Culvert	\$1,462,640	\$365,660	\$1,828,300
Ipswich	602146	Route 133	\$1,665,816	\$416,454	\$2,082,270
Littleton	603540	Goldsmith St	\$3,360,000	\$840,000	\$4,200,000
Topsfield	602747	Ipswich Road	\$3,149,424	\$787,356	\$3,936,780
Watertown	601686	Pleasant Street and Howard Street	\$4,797,907	\$1,199,477	\$5,997,384
<b>Surface Transportation Program Total</b>			<b>\$31,071,204</b>	<b>\$7,767,801</b>	<b>\$38,839,005</b>

Surface Transportation Program/Enhancement			Federal Funds	State Funds	Total Funds
Newton	601899	Route 30 (Commonwealth Ave), Phase 3	\$639,524	\$159,881	\$799,405
<b>Surface Transportation Program/Enhancement Total</b>			<b>\$639,524</b>	<b>\$159,881</b>	<b>\$799,405</b>

**Total Regional Target Programming** **\$65,306,956**  
*Boston Region MPO Regional Target with State Match* \$65,306,956

### FEDERAL-AID BRIDGE PROJECTS

Bridge			Federal Funds	State Funds	Total Funds
Bedford	603985	Page Road Bridge	\$1,865,460	\$466,365	\$2,331,825
Dedham	601087	Bridge St over the Charles River (rehab)	\$4,660,562	\$1,165,140	\$5,825,702
Dedham	603542	Ames St over the Charles River (rehab)	\$4,723,611	\$1,180,903	\$5,904,514
Ipswich	602543	Route 1A(High St) over the MBTA (replacement)	\$6,885,409	\$1,721,352	\$8,606,761
Marshfield & Norwell	603360	Union Street/Bridge Street over North River	\$1,858,418	\$464,605	\$2,323,023
<b>Bridge Total</b>			<b>\$19,993,460</b>	<b>\$4,998,365</b>	<b>\$24,991,825</b>

Advance Construction Bridge			Federal Funds	State Funds	Total Funds
Boston	604517	Chelsea Street Bridge, Year Three	\$4,400,000	\$1,100,000	\$5,500,000
<b>Advance Construction Bridge Total</b>			<b>\$4,400,000</b>	<b>\$1,100,000</b>	<b>\$5,500,000</b>

Bridge Preservation and Betterment			Federal Funds	State Funds	Total Funds
Peabody	604981	Route I-95 Ramp G over Route F (betterment)	\$736,000	\$184,000	\$920,000
Quincy	604932	Hancock St/Sagamore St over MBTA (preservation)	\$598,000	\$149,500	\$747,500
<b>Bridge Preservation and Betterment Total</b>			<b>\$1,334,000</b>	<b>\$333,500</b>	<b>\$1,667,500</b>

**Federal-Aid Bridge Total** **\$32,159,325**

### FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance			Federal Funds	State Funds	Total Funds
Bolton, Boxborough & Harvard	604363	Interstate 495	\$13,275,000	\$1,475,000	\$14,750,000
Lynnfield & Peabody	604550	Interstate 95	\$7,681,385	\$853,487	\$8,534,872
Medford & Somerville		Interstate 93	\$9,397,327	\$1,044,147	\$10,441,474
<b>Interstate Maintenance Total</b>			<b>\$30,353,711</b>	<b>\$3,372,635</b>	<b>\$33,726,346</b>

## Amendment One - FFY 2008 Element of the FFYs 2007 - 2010 TIP

National Highway System Pavement Preservation			Federal Funds	State Funds	Total Funds
Lexington	604628	Route 2	\$2,788,800	\$697,200	\$3,486,000
Weston	605138	Route 20	\$816,000	\$204,000	\$1,020,000
<b>National Highway System Pavement Preservation Total</b>			<b>\$3,604,800</b>	<b>\$901,200</b>	<b>\$4,506,000</b>

### FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)		Federal Funds	State/Local Funds	Total Funds
Boston	Huntington Ave/Symphony Area Streetscape (Design) (HPP 447)	\$220,000	\$55,000	\$275,000
High-Priority Projects (TEA-21) Total		\$220,000	\$55,000	\$275,000

High-Priority Projects (SAFETEA-LU)			Federal Funds	State/Local Funds	Total Funds
Acton and Maynard	604531	Assabet River Rail Trail (Design) (HPP 1761)	\$452,000	\$113,000	\$565,000
Arlington	604687	Massachusetts Avenue (Design) (HPP 47)	\$278,400	\$69,600	\$348,000
Boston		Longwood Ave / Urban Ring Tunnel Study (HPP 856)	\$78,300	\$19,575	\$97,875
Boston	600636	Massachusetts Avenue (HPP 270)	\$2,194,798	\$548,699	\$2,743,497
Danvers & Peabody		Border to Boston Bikeway (HPP 843)	\$574,400	\$143,600	\$718,000
Franklin	604988	Route 140 (Design) (HPP 4279)	\$400,000	\$100,000	\$500,000
Hudson & Stow	604531	Assabet River Rail Trail (Design) (HPP 1761)	\$261,000	\$65,250	\$326,250
Hull	604743	West Corner Culvert (Construction) (HPP 1681)	\$574,400	\$143,600	\$718,000
Somerville		Union Square Improvements (Study) (HPP 999)	\$78,534	\$19,634	\$98,168
Watertown	601686	Pleasant Street and Howard Street (Construction) (HPP 1927)	\$1,094,548	\$273,637	\$1,368,185
Weymouth		Route 18	\$66,103	\$16,526	\$82,629
High-Priority Projects (SAFETEA-LU) Total			\$6,052,483	\$1,513,121	\$7,565,604

ITS Discretionary		Federal Funds	State Funds	Total Funds
Boston	Regional ITS (FFY 2004)	\$861,582	\$215,395	\$1,076,977
Boston	Regional ITS (FFY 2005)	\$711,165	\$177,791	\$888,956
ITS Discretionary Total		\$1,572,746	\$393,187	\$1,965,933

Section 330		Federal Funds	Other Funds	Total Funds
Winthrop	Winthrop Area Ferry Improvements	\$496,500		\$496,500
Section 330 Total		\$496,500		\$496,500

High-Priority Projects (SAFETEA-LU) Other Match		Federal Funds	Other Funds	Total Funds
Boston	National Park Traveler Information System & Visitor Center	\$1,218,000		\$1,218,000
High-Priority Projects (SAFETEA-LU) Other Match Total		\$1,218,000		\$1,218,000

**Federal-Aid Non-Target Projects Total      \$11,521,037**  
**Total Federal-Aid Highway Program      \$177,711,489**

### NON FEDERAL-AID TARGET PROJECTS

Non Federal Aid Bridge			Federal Funds	State Funds	Total Funds
Sherborn	603276	Whitney Street Bridge		\$1,400,000	\$1,400,000
<b>Non Federal Aid Bridge Total</b>					<b>\$1,400,000</b>

**Total Highway Program      \$179,111,489**

## Amendment One - FFY 2008 Element of the FFYs 2007 - 2010 TIP

### 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)	\$47,230,000	\$11,807,500	\$59,037,500
MassPike (MTA)		\$13,964,908	\$13,964,908
Insurance Trust		\$57,033,514	\$57,033,514

#### Federal-Aid Subtotal

**\$117,230,000**

#### Federal-Aid Matching Funds Subtotal

**\$29,307,500**

#### Non-Federal Aid Subtotal

**\$70,998,422**

#### Total Fiscal Year 2008 Central Artery/Tunnel Funds

**\$217,535,922**

# Amendment One - FFY 2008 Element of the FFYs 2007 - 2010 TIP

## Regional Transit Program

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
<b>Section 3037</b>				
Systemwide	Job Access	\$1,425,006	\$356,251	\$1,781,257
	<b>Section 3037 MBTA Match Total</b>	<b>\$1,425,006</b>	<b>\$356,251</b>	<b>\$1,781,257</b>

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
<b>New Freedom</b>				
Systemwide	New Freedom	\$1,222,546	\$305,636	\$1,528,182
	<b>New Freedom MBTA Match Total</b>	<b>\$1,222,546</b>	<b>\$305,636</b>	<b>\$1,528,182</b>

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
<b>Section 5307</b>				
Blue Line	Blue Line Vehicles	\$18,247,840	\$4,561,960	\$22,809,800
Red Line	Ashmont Station	\$13,941,700	\$3,485,425	\$17,427,125
Bus	Zero Series Bus Replacement	\$30,880,000	\$7,720,000	\$38,600,000
Systemwide	Station Management Program	\$2,640,000	\$660,000	\$3,300,000
Systemwide	Bicycle Enhancements	\$400,000	\$100,000	\$500,000
Systemwide	Public Address System	\$9,448,618	\$2,362,155	\$11,810,773
Systemwide	Elevator Replacement/Rehabilitation	\$16,945,987	\$4,236,497	\$21,182,484
Systemwide	Grant Anticipation Notes (GANs) Program	\$15,347,587	\$3,836,897	\$19,184,484
Systemwide	MBTA Enhancement Program	\$951,382	\$237,845	\$1,189,227
Systemwide	Preventative Maintenance	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Redundant Operations Control Center	\$1,600,000	\$400,000	\$2,000,000
Systemwide	Wayfinding Enhancements	\$8,000,000	\$2,000,000	\$10,000,000
Boston Region (Systemwide)	Environmentally Friendly Locomotive Switchers	\$960,000	\$240,000	\$1,200,000
	<b>Section 5307 MBTA Match Total</b>	<b>\$127,363,114</b>	<b>\$31,840,779</b>	<b>\$159,203,893</b>

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Cape Ann	Cape Ann Transportation Authority	\$344,568	\$86,142	\$430,710
	<b>Section 5307 State Match Total</b>	<b>\$344,568</b>	<b>\$86,142</b>	<b>\$430,710</b>

		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>
<b>SAFETEA-LU High Priority Projects</b>				
Boston Region	HPP Bus - Framingham Transit System	\$391,248	\$97,812	\$489,060
	<b>SAFETEA-LU High Priority Projects (HPP Bus) Total</b>	<b>\$391,249</b>	<b>\$97,812</b>	<b>\$489,060</b>

		<i>Federal Funds</i>	<i>MBTA/State/Local Funds</i>	<i>Total Funds</i>
<b>Section 5309</b>				
Blue Line	Blue Line Modernization	\$11,338,699	\$2,834,675	\$14,173,374
Orange Line	Orange Line Upgrades	\$1,600,000	\$400,000	\$2,000,000
Red Line	Red Line Number 2 Car	\$6,400,000	\$1,600,000	\$8,000,000
Systemwide	Kawasaki Coaches	\$5,219,211	\$1,304,803	\$6,524,014
Systemwide	Locomotive and Coach Procurement	\$24,800,000	\$6,200,000	\$31,000,000
Systemwide	MBTA Bridge Program	\$11,924,000	\$2,981,000	\$14,905,000
Beverly	Beverly Depot Intermodal Center	\$347,776	\$86,944	\$434,720
Hingham	Marine Intermodal Center Improvements	\$1,564,992	\$391,248	\$1,956,240
Quincy	Quincy Harbor Express	\$347,776	\$86,944	\$434,720
Revere	Wonderland Station	\$312,998	\$78,250	\$391,248
Salem	Salem Intermodal Center	\$347,776	\$86,944	\$434,720
Woburn	Woburn Park & Ride Facility	\$312,998	\$78,250	\$391,248
Beverly/Salem	Beverly/Salem Intermodal Center	\$196,000	\$49,000	\$245,000
Boston	Harbor Park Pavilion	\$217,360	\$54,340	\$271,700
Green Line	Commonwealth Ave Station	\$525,280	\$131,320	\$656,600

### Section 5309 Infrastructure Program

Red Line	Columbia Junction	\$7,200,000	\$1,800,000	\$9,000,000
Commuter Rail	Commuter Rail Top Deck Overhaul	\$2,499,080	\$624,770	\$3,123,850
Commuter Rail	Commuter Rail Coach Overhaul	\$10,240,000	\$2,560,000	\$12,800,000
Systemwide	Power Improvements	\$3,352,268	\$838,067	\$4,190,335
Commuter Rail	Rockport Commuter Rail Station Improvements	\$478,192	\$119,548	\$597,740
Commuter Rail	Auburndale Accessibility	\$313,600	\$78,400	\$392,000
Commuter Rail	Commuter Rail Station Improvements (Melrose)	\$548,800	\$137,200	\$686,000
		<i>NNEPRA Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Haverhill Line Improvements	\$4,000,000	\$1,000,000	\$5,000,000
	<b>Section 5309 MBTA Match Total</b>	<b>\$94,086,807</b>	<b>\$23,521,702</b>	<b>\$117,608,509</b>

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
<b>Section 5307 (Carryover)</b>				
Green Line	MBTA Accessibility Program	\$6,031,403	\$1,507,851	\$7,539,254
Systemwide	Elevator Replacement/Rehabilitation	\$3,902,190	\$975,547	\$4,877,737
Bus	Everett Maintenance Facility	\$4,000,000	\$1,000,000	\$5,000,000
Systemwide	Redundant Operations Control Center	\$2,400,000	\$600,000	\$3,000,000
Green Line	Park Street Stair Replacement	\$2,400,000	\$600,000	\$3,000,000
	<b>Section 5307 (Carryover) MBTA Match Total</b>	<b>\$18,733,593</b>	<b>\$4,683,398</b>	<b>\$23,416,991</b>

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Cape Ann	Cape Ann Transportation Authority	\$346,022	\$86,505	\$432,527
Cape Ann	Ipswich Explorer	\$29,676	\$7,419	\$37,095
	<b>Section 5307 (Carryover) State Match Total</b>	<b>\$375,698</b>	<b>\$93,924</b>	<b>\$469,622</b>

## Amendment One - FFY 2008 Element of the FFYs 2007 - 2010 TIP

<b>Section 5309 (Carryover)</b>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Red Line	Columbia Junction	\$3,200,000	\$800,000	\$4,000,000
Green Line	Green Line #7 Cars	\$4,800,000	\$1,200,000	\$6,000,000
Commuter Rail	Commuter Rail Top Deck Overhaul	\$2,500,920	\$625,230	\$3,126,150
Systemwide	Station Management Program	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Locomotive and Coach Procurement	\$16,893,802	\$4,223,451	\$21,117,253
<b>Section 5309 (Carryover) MBTA Match Total</b>		<b>\$35,394,722</b>	<b>\$8,848,681</b>	<b>\$44,243,403</b>
		<i>Federal Funds</i>	<i>MBTA/State/Local Funds</i>	<i>Total Funds</i>
Beverly/Salem	Beverly/Salem Intermodal Center (Earmark)	\$1,188,000	\$297,000	\$1,485,000
Salem	Beverly/Salem Intermodal Center (Earmark)	\$781,994	\$195,498	\$977,492
Beverly	Beverly/Salem Intermodal Center (Earmark)	\$781,994	\$195,498	\$977,492
Quincy	Quincy Catamaran	\$781,994	\$195,498	\$977,492
Revere	Wonderland Station (Earmark)	\$703,795	\$175,949	\$879,744
Hingham	Hingham Shipyard	\$2,543,975	\$635,994	\$3,179,969
Commuter Rail	Auburndale Station	\$1,188,000	\$297,000	\$1,485,000
Commuter Rail	Newburyport Improvements	\$781,994	\$195,498	\$977,492
Commuter Rail	Rockport Improvements	\$1,075,242	\$268,810	\$1,344,052
Commuter Rail	Fitchburg Line Improvements	\$1,960,200	\$490,050	\$2,450,250
Medford	Medford Downtown Parking	\$1,216,714	\$304,179	\$1,520,893
Melrose	Commuter Rail Station Improvement (Earmark)	\$686,000	\$171,500	\$857,500
Ferry	Vessel Procurement Ferry Service	\$4,975,000	\$1,243,750	\$6,218,750
Woburn	Woburn Park & Ride Facility	\$703,795	\$175,949	\$879,744
MetroWest RTA/Regionwide	HPP Bus - Framingham Transit System FFY 2006	\$342,883	\$85,721	\$428,604
MetroWest RTA/Regionwide	HPP Bus - Framingham Transit System FFY 2007	\$361,152	\$90,288	\$451,440
<b>Section 5309 (Carryover) MISC Match Total</b>		<b>\$20,072,731</b>	<b>\$5,018,183</b>	<b>\$25,090,914</b>
<b>Section 115</b>		<i>Federal Funds</i>		<i>Total Funds</i>
Revere	Intermodal Facilities	\$2,200,000		\$2,200,000
<b>Section 115 Total</b>		<b>\$2,200,000</b>		<b>\$2,200,000</b>
<b>Ferry System</b>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	MBTA Ferry System	\$2,000,000	\$500,000	\$2,500,000
<b>Ferry System Total</b>		<b>\$2,000,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>
<b>Federal-Aid Subtotal</b>		<b>\$303,610,034</b>		
<b>Federal-Aid State Matching Funds Subtotal</b>			<b>\$5,296,061</b>	
<b>Federal-Aid MBTA Matching Funds Subtotal</b>				<b>\$70,056,447</b>
<b>Total Regional Transit Funds</b>				<b>\$378,962,542</b>