

MEMORANDUM

November 6, 2006

TO: Transportation Planning and Programming Committee

FROM: Samuel Snead, TIP Manager

RE: Proposed FYs 2007-2010 TIP Amendment

Below is the proposed adjustment to the FY 2007 element FYs 2007-2010 TIP:

Transit Carryover

Add

- Add \$46,369 (\$37,095 federal and \$9,274 match) in CATA 5307 funds for the Ipswich Explorer to FY 2007 Carryover
- Add \$1,908,433 (\$1,526,746 federal and \$381,687 state match) of Urban Ring funds to FY 2007 Carryover
- Add \$297,000 (no match required) in Section 112 funds for the Boston University Corridor Study

Fiscal Year 2007

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	\$2,400,000	\$600,000	\$3,000,000
Boston	Boston Traffic Management Center Operations	\$306,000	\$76,500	\$382,500
Newton	601899 Route 30 (Commonwealth Avenue), Phase Three	\$2,640,000	\$660,000	\$3,300,000
Saugus	601513 Route 1/Walnut Street	\$2,160,000	\$540,000	\$2,700,000
Stoneham, Winchester & Woburn	Tri-Community Bikeway (Design)	\$480,000	\$120,000	\$600,000
Watertown	601686 Pleasant Street and Howard Street	\$960,000	\$240,000	\$1,200,000
		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>
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
Boston Region	Bus Diesel Retrofit Program	\$140,000	\$35,000	\$175,000
Boston Region	Improving the Region's Bicycle Parking Infrastructure Program	\$544,800	\$136,200	\$681,000
Congestion Mitigation and Air Quality Improvement Program Total		\$2,946,000	\$736,500	\$12,938,500
		<i>CMAQ Regional Target</i>		<i>\$12,890,131</i>

National Highway System		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Dedham, Needham & Westwood	603162 Route 128 Improvement Program Contract 3, Year Three	\$6,800,000	\$1,700,000	\$8,500,000
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year One	\$4,800,000	\$1,200,000	\$6,000,000
Randolph to Wellesley	Route 128 Improvement Program (Design)	\$2,240,000	\$560,000	\$2,800,000
National Highway System Total		\$13,840,000	\$3,460,000	\$17,300,000

Surface Transportation Program		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston	600635 Commonwealth Avenue (Phase B)	\$7,040,000	\$1,760,000	\$8,800,000
Essex	600217 Route 133 (Main Street)	\$2,000,000	\$500,000	\$2,500,000
Hingham	604391 Route 228, Phase 2	\$3,520,000	\$880,000	\$4,400,000
Saugus	601513 Route 1/Walnut Street	\$7,772,000	\$1,943,000	\$9,715,000
Watertown	601686 Pleasant Street and Howard Street	\$2,991,104	\$747,776	\$3,738,880
Surface Transportation Program Total		\$23,323,104	\$5,830,776	\$29,153,880

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

Total Regional Target Programming **\$60,191,785**
Boston Region MPO Regional Target with State Match *\$60,232,004*

Fiscal Year 2007

FEDERAL AID BRIDGE PROJECTS

Bridge		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Ipswich	602543 Route 1A (High Street) Bridge	\$4,576,000	\$1,144,000	\$5,720,000
Lynn & Saugus	26710 Route 107 (Fox Hill) Bridge	\$800,000	\$200,000	\$1,000,000
Marlborough	603506 Two Bridges	\$1,159,488	\$289,872	\$1,449,360
Marshfield & Norwell	603360 Union Street (Bridge Street) Bridge	\$1,511,432	\$377,858	\$1,889,290
Somerville	602219 Cross Street Bridge	\$1,760,702	\$440,175	\$2,200,877
	Bridge Total	\$9,807,622	\$2,451,905	\$12,259,527

Fiscal Year 2007

Regional Highway Program (continued)

Advance Construction Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Boston & Everett	603370	Route 99 (Alford Street) Bridge, Year Three	\$6,400,000	\$1,600,000	\$8,000,000
Boston	604517	Chelsea Street Bridge, Year Two	\$6,400,000	\$1,600,000	\$8,000,000
Canton & Dedham	602288	Route 128 Improvement Program Contract 1, Year Five	\$3,200,000	\$800,000	\$4,000,000
Randolph to Wellesley	87800	Route 128 Improvement Program Contract 4, Year One	\$1,600,000	\$400,000	\$2,000,000
Dedham & Westwood	603162	Route 128 Improvement Program Contract 3, Year Three	\$5,000,000	\$1,250,000	\$6,250,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year One	\$4,800,000	\$1,200,000	\$6,000,000
Waltham	601498	Winter Street Bridge, Year Four	\$2,600,000	\$650,000	\$3,250,000
Advance Construction Bridge Total			\$30,000,000	\$7,500,000	\$37,500,000

Federal-Aid Bridge Total \$49,759,527

FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Burlington & Woburn	Interstate 95		\$8,100,000	\$900,000	\$9,000,000
Littleton & Westford	Interstate 495		\$6,300,000	\$700,000	\$7,000,000
Milford, Hopkinton, Westborough & Southborough	Interstate 495		\$4,050,000	\$450,000	\$4,500,000
Interstate Maintenance Total			\$18,450,000	\$2,050,000	\$20,500,000

Federal-Aid Major Infrastructure and Statewide Categories Total \$20,500,000

FEDERAL AID NON-TARGET PROJECTS

High-Priority Projects (TEA-21)			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Weymouth	Route 18 Design		\$663,752	\$165,938	\$829,690
Weymouth	East-West Parkway Permitting		\$2,400,000	\$600,000	\$3,000,000
Weymouth	Route 18 (Right-of-Way)		\$1,440,000	\$360,000	\$1,800,000
High-Priority Projects (TEA-21) Total			\$4,503,752	\$1,125,938	\$5,629,690

High-Priority Project (SAFETEA-LU)			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Acton and Maynard	Assabet River Rail Trail (Design)		\$452,000	\$113,000	\$565,000
Arlington	Massachusetts Avenue (Design)		\$278,400	\$69,600	\$348,000
Boston	Longwood Ave / Urban Ring Tunnel Study		\$232,317	\$58,079	\$290,396
Danvers & Peabody	Border to Boston Bikeway (Design)		\$413,008	\$103,252	\$516,260
Hudson & Stow	Assabet River Rail Trail (Design)		\$261,000	\$65,250	\$326,250
Somerville	Assembly Square Multimodal Access Improvements		\$2,581,300	\$645,325	\$3,226,625
Somerville	600831 I-93 Mystic Avenue Interchange (Study and Design)		\$206,504	\$51,626	\$258,130
Somerville	Union Square Improvements (Study)		\$206,504	\$51,626	\$258,130
Watertown	601686 Pleasant Street and Howard Street		\$826,016	\$206,504	\$1,032,520
High-Priority (SAFETEA-LU) Project Total			\$5,457,049	\$1,364,262	\$6,821,311

Section 117			<i>Federal Funds</i>	<i>Total Funds</i>
Milton	East Milton Parking Study		\$150,000	\$150,000
Section 117 Total				\$150,000

Section 112			<i>Federal Funds</i>	<i>Total Funds</i>
Boston	Boston University Highway Corridors Study		\$297,000	\$297,000
Section 112 Total				\$297,000

High-Priority Project (SAFETEA-LU) Other Match			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Boston	National Park Traveler Information System & Visitor Center		\$4,496,768		\$4,496,768
High-Priority Project (SAFETEA-LU) Other Match Total					\$4,496,768

Fiscal Year 2007

	Federal-Aid Non-Target Projects Total		\$17,247,769
	Total Federal-Aid Highway Program		\$147,399,081
 STATE FUNDED PROJECTS			
Non-Federal Aid			
Sherborn	603276 Whitney Street Bridge	<i>State Funds</i>	<i>Total Funds</i>
		\$1,400,000	\$1,400,000
	Non-Federal Aid Total	\$1,400,000	\$1,400,000
	Total Highway Program		\$148,799,081
 Central Artery/Tunnel Project			
		<i>Federal Funds</i>	<i>State Funds</i>
		<i>Total Funds</i>	
Regular Obligation Authority (OA)		\$37,716,718	\$9,429,179
National Highway System (NHS)		\$13,700,000	\$3,425,000
Congestion Mitigation & Air Quality (CMAQ)		29554491.29	\$7,388,623
State Transportation Program (STP)			\$37,353,015
MassPike (MTA)			\$101,042,839
Transportation Infrastructure Fund (TIF)			\$22,802,124
Insurance Trust			\$22,802,124
Federal-Aid Subtotal	\$80,971,209		
Federal-Aid Matching Funds Subtotal		\$20,242,802	
Non-Federal Aid Subtotal		\$161,197,978	
 Subtotal Fiscal Year 2007 (OA)			 \$262,411,989
 GANs REPAYMENT			
		<i>Federal Funds</i>	<i>State Funds</i>
		<i>Total Funds</i>	
National Highway System		\$70,000,000	\$17,500,000
STP/Statewide		\$20,240,000	\$5,060,000
STP/Boston MPO		\$20,000,000	\$5,000,000
			25000000
Federal-Aid Subtotal	\$110,240,000		
Federal-Aid Matching Funds Subtotal		\$27,560,000	
 Subtotal Fiscal Year 2007 (GANs)			 \$137,800,000

Fiscal Year 2007

Total OA and GANs	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
National Highway System (NHS)	\$107,716,718	\$26,929,179	\$134,645,897
State Transportation Program (STP)	\$69,794,491	\$17,448,623	\$87,243,114
MassPike (MTA)		\$37,353,015	\$37,353,015
Transportation Infrastructure Fund (TIF)		\$101,042,839	\$101,042,839
Insurance Trust		\$22,802,124	\$22,802,124
Federal-Aid Subtotal	\$191,211,209		
Federal-Aid Matching Funds Subtotal		\$47,802,802	
Non-Federal Aid Subtotal		\$161,197,978	
Total Fiscal Year 2007 Central Artery/Tunnel Funds			\$400,211,989

Fiscal Year 2007

Regional Transit Program

REGIONAL TRANSIT PROGRAM: FISCAL YEAR 2007 FUNDS

Section 3037

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Job Access/Reverse Commute	\$1,314,890	\$328,723	\$1,643,613
	Section 3037 MBTA Match Total	\$1,314,890	\$328,723	\$1,643,613

New Freedom

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	New Freedom	\$1,131,728	\$282,932	\$1,414,660
	New Freedom MBTA Match Total	\$1,131,728	\$282,932	\$1,414,660

Section 5307

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Vehicles	\$16,083,435	\$4,020,859	\$20,104,294
Systemwide	Zero Series Bus Replacement	\$38,214,342	\$9,553,585	\$47,767,927
Systemwide	Elevator Repl/Rehab	\$16,000,000	\$4,000,000	\$20,000,000
Systemwide	Public Address System	\$8,000,000	\$2,000,000	\$10,000,000
Systemwide	Grant Anticipation Notes (GANs) Program	\$15,760,968	\$3,940,242	\$19,701,210
Systemwide	Station Management Program	\$14,463,528	\$3,615,882	\$18,079,410
Systemwide	MBTA Enhancement Program	\$951,382	\$237,845	\$1,189,227
Systemwide	Preventative Maintenance	\$8,000,000	\$2,000,000	\$10,000,000
	Section 5307 MBTA Match Total	\$117,473,654	\$29,368,414	\$146,842,068

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

Section 5309

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Blue Line	Blue Line Modernization	\$28,498,249	\$7,124,562	\$35,622,811
Bus	HPP Bus- Framingham Transit System	\$361,152	\$68,528	\$429,680
Green Line	Lechmere Intermodal	\$3,613,555	\$903,389	\$4,516,944
Green Line	MBTA Accessibility Program	\$12,672,389	\$3,168,097	\$15,840,486
Orange Line	Orange Line Upgrades	\$1,600,000	\$400,000	\$2,000,000
Red Line	Charles/MGH Station	\$3,920,000	\$980,000	\$4,900,000
Systemwide	Kawasaki Coaches	\$1,600,000	\$400,000	\$2,000,000
Systemwide	Locomotive and Coach Procurement	\$1,600,000	\$400,000	\$2,000,000
Systemwide	Station Management Program	\$14,249,026	\$3,562,256	\$17,811,282
Systemwide	MBTA Bridge Program	\$4,800,000	\$1,200,000	\$6,000,000

Section 5309 Infrastructure Program

Commuter Rail	Commuter Rail Top Deck Overhaul	\$4,000,000	\$1,000,000	\$5,000,000
Commuter Rail	Commuter Rail Coach Overhaul	\$1,840,000	\$460,000	\$2,300,000
Systemwide	Power Improvements	\$4,626,996	\$1,156,749	\$5,783,745
		<i>NNEPRA Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Systemwide	Haverhill Line Improvements	\$2,400,000	\$600,000	\$3,000,000
	Section 5309 MBTA Match Total	\$72,914,370	\$18,206,833	\$104,204,948

Fiscal Year 2007

Section 5309 - Bus and Bus Facility		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Boston	Harbor Park Pavilion and Intermodal Station	\$250,800	\$62,700	\$313,500
		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>
Framingham	Local Intra-Framingham System Enhancements	\$361,152	\$90,288	\$451,440
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>
Hingham	Hingham Shipyard	\$1,805,760	\$451,440	\$2,257,200
	Section 5309 - Bus and Bus Facility Total	\$2,417,712	\$604,428	\$3,022,140
Federal-Aid Subtotal		\$193,179,211		
Federal-Aid State Matching Funds Subtotal			\$86,142	
Federal-Aid MBTA Matching Funds Subtotal			\$48,186,901	
Total FY 2007 Regional Transit Funds				\$257,127,429

Fiscal Year 2007

REGIONAL TRANSIT PROGRAM: CARRYOVER FUNDS

Section 5307 (Carryover)

		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Blue Line	Blue Line Vehicles	\$9,734,137	\$2,433,534	\$12,167,671	
Boston Region	Urban Ring	\$1,526,746	\$381,687	\$1,908,433	<i>Add</i>
Bus	Wellington Facility	\$1,560,000	\$390,000	\$1,950,000	
Green Line	MBTA Accessibility Program	\$8,958,203	\$2,239,551	\$11,197,754	
Systemwide	MBTA Escalator./Elevator Program	\$4,800,000	\$1,200,000	\$6,000,000	
Systemwide	MBTA Enhancement Program	\$2,451,084	\$612,771	\$3,063,855	
Bus	155 Bus Procurement	\$14,585,658	\$3,646,415	\$18,232,073	
Red Line	Ashmont Station	\$17,091,500	\$4,272,875	\$21,364,375	
Systemwide	Station Management Program	\$27,769,511	\$6,942,378	\$34,711,889	
<i>Section 5307 Infrastructure Program</i>		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Blue Line	Blue Line Signals	\$20,800,000	\$5,200,000	\$26,000,000	
Section 5307 (Carryover) Total		\$109,276,840	\$27,319,210	\$136,596,050	
		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
Cape Ann	Suburban Mobility (Ipswich Explorer)	\$37,095	\$9,274	\$46,369	<i>Add</i>
Section 5307 (Carryover) Local Match Total		\$37,095	\$9,274	\$46,369	
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Flex Funds					
Systemwide	Bus Emissions Monitoring	\$880,000	\$220,000	\$1,100,000	
Section 5309 (Carryover)	Flex Funds Total	\$880,000	\$220,000	\$1,100,000	
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Beverly & Salem	Beverly/Salem Intermodal Center (Earmark)	\$491,799	\$122,950	\$614,749	
Revere	Wonderland Station (Earmark)	\$1,703,557	\$425,889	\$2,129,446	
Green Line	Lechmere Intermodal	\$3,506,445	\$876,611	\$4,383,056	
Blue Line	Blue Line Modernization	\$1,611,012	\$402,753	\$2,013,765	
Systemwide	Power Improvements	\$880,000	\$220,000	\$1,100,000	
Systemwide	MBTA Bridge Program	\$1,520,000	\$380,000	\$1,900,000	
Commuter Rail	Coach Reliability and Safety Program	\$18,400,000	\$4,600,000	\$23,000,000	
Green Line	Subway Vehicle Overhaul	\$4,800,000	\$1,200,000	\$6,000,000	
Commuter Rail	Commuter Rail Top Deck Overhaul	\$4,400,000	\$1,100,000	\$5,500,000	
Systemwide	Station Management Program	\$22,201,467	\$5,550,367	\$27,751,834	
Section 5309 (Carryover) Total		\$59,514,280	\$14,878,570	\$74,392,850	
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Section 5309 - Bus and Bus Facility					
Hingham	Hingham Shipyard	\$1,713,215	\$428,304	\$2,141,519	
		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
Framingham	Local Intra-Framingham System Enhancements	\$342,643	\$85,661	\$428,304	
		<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>	
Boston	Harbor Park Pavilion and Intermodal Station	\$240,350	\$48,070	\$300,438	
		<i>Federal Funds</i>	<i>MBTA Funds</i>	<i>Total Funds</i>	
Section 5309 - New Starts					
Bus Rapid Transit	Silver Line Phase III	\$3,930,861	\$982,715	\$4,913,576	
Section 5309 - Bus and Bus Facility (Carryover) Total				\$7,783,836	
		<i>Federal Funds</i>	<i>Local Funds</i>	<i>Total Funds</i>	
SAFETEA-LU High Priority Projects					
Bus	HPP Bus- Framingham Transit System	\$342,643	\$68,528	\$411,171	
SAFETEA-LU High Priority Projects (HPP Bus) Total		\$342,643	\$68,528	\$411,171	
Carryover Federal Aid Subtotal		\$170,013,763			
Carryover MBTA Matching Funds			\$43,828,799		
Total FY 2007 Regional Transit Carryover Funds				\$213,842,562	

*Source: MBTA Budget Office October 11, 2006