

**Memorandum for the Record
Transportation Planning and Programming Committee of the
Boston Region Metropolitan Planning Organization (MPO)**

June 18, 2009 Meeting

10:00 AM – 11:40 AM, State Transportation Building, Conference Room 4, 10 Park Plaza, Boston

Clinton Bench, Chair, representing James Aloisi, Executive Office of Transportation & Public Works (EOT)

Decisions

The Transportation Planning and Programming Committee voted to take the following actions:

- accept the recommendations of the Suburban Mobility and Transportation Demand Management (TDM) Subcommittee and fund nine projects (listed in the body of these minutes) as an adjustment to the FFY 2009 element of the FFYs 2007 – 2010 Transportation Improvement Program (TIP), and to reallocate as part of the adjustment approximately \$30,000 from the Regional Bike Parking Program to the Suburban Mobility and TDM Programs in that TIP element
- approve the adjustment to the FFY 2009 element of the FFYs 2007 – 2010 as presented and waive the 15-day public comment period
- approve the work programs for the *State Fiscal Year 2010 National Transit Database Directly Operated Bus and Rail Passenger Miles and Boardings Estimates* and the *State Fiscal Year 2010 National Transit Database Purchased Bus Transportation Passenger Miles and Boardings Estimates*

Meeting Agenda

1. Public Comments

Wig Zamore, Somerville Transportation Equity Partnership/Mystic View Task Force, made a comment regarding agenda item #7 addressing Central Transportation Planning Staff's (CTPS) work programs. He noted that the work to collect commuter rail ridership data for the National Transit Database only includes data on inbound travel, and that outbound data should also be captured.

Steve Olanoff, Town of Westwood, stated that he would like to hear an update on the Commonwealth's economic stimulus spending.

2. Chair's Report – Clinton Bench and Rachel Bain, EOT

C. Bench expressed appreciation to Lynn Duncan and Carey Duques, City of Salem, for their service on the MPO.

R. Bain then provided an update on EOT's and MassHighway's activities to spend economic stimulus funding from the American Recovery and Reinvestment Act (ARRA). To date, MassHighway has advertised 26 projects (statewide) and issued notices to proceed for 18 of those. Approximately \$100 million has been obligated, including three

Steamship Authority projects. Last Saturday, three projects were advertised: *Newburyport Park & Ride Expansion*, *Fitchburg/Westminister Resurfacing and Related Work on Route 2*, and *Shrewsbury/Worcester Resurfacing on Route 20*. The MBTA submitted three applications to the Federal Transit Administration (FTA), and those grants have been approved. EOT is providing information on ARRA project status at www.mass.gov/eot/recovery; the website is updated each Monday.

Marc Draisen, Metropolitan Area Planning Council (MAPC), asked if EOT or MassHighway have received any new federal directives aimed at increasing the pace of economic stimulus spending in Massachusetts that could disrupt the current course of implementing projects. R. Bain replied that the agencies have not yet seen any new rules. She noted that most projects that could be executed quickly have been, and that MassHighway has compressed schedules to move other ARRA projects more quickly.

M. Draisen asked if EOT or MassHighway anticipate that ARRA transportation funds would be directed to economic development projects, and if so, how the MPO would be brought into that process. R. Bain noted the Patrick Administration's interest in linking infrastructure improvements to economic development projects in order to create jobs. She stated that the MPO will likely be asked to address some of those economic development projects in the next few weeks. (The *Lynn – Blossom Street Ferry Terminal* is one such project that is already on the TIP.) M. Draisen expressed concern about the possibility that ARRA funds would be used to supplant existing commitments from private developers.

M. Draisen asked for an update on the Commonwealth's plans to notify municipalities about the eligibility status of the projects that municipalities identified as priorities for stimulus funding. R. Bain stated that EOT distributed a list of the municipal projects identified through the Lt. Governor's solicitation to the Regional Planning Agencies following the last meeting of the Massachusetts Association of Regional Planning Agencies (MARPA). MARPA offered to provide more details on those projects, to help MassHighway get a better sense of them. Approximately 70% of those projects are federal aid eligible. M. Draisen asked that the list be provided to Jim Gallagher, MAPC. C. Bench added that EOT is also looking at ARRA projects for high-speed rail.

MAPC distributed a list of municipal priority projects that MAPC is recommending for ARRA funding. (See attached.)

3. Subcommittee Chairs' Reports – Stephen Woelfel, MassHighway, and Paul Regan, MBTA Advisory Board

The Unified Planning Work Program (UPWP) Subcommittee will meet this afternoon.

The Administration and Finance Subcommittee met this morning and voted to release an amended CTPS budget to the Transportation Planning and Programming Committee. The Committee will vote on the budget next week.

The Suburban Mobility/Transportation Demand Management (TDM) Subcommittee's recommendations were addressed during agenda item #6.

4. Regional Transportation Advisory Council – Malek Al-Khatib, Regional Transportation Advisory Council

The Advisory Council meeting of June 10th included a discussion about the MBTA's Program for Mass Transportation. The Council is concerned that the MBTA's financial condition will strain its service and hopes that Secretary Aloisi or the legislature can present a solution to the MBTA's financial crisis.

C. Bench noted that the Administration supports increasing the gas tax to 19 cents to address the crisis.

Mary Pratt, Town of Hopkinton, remarked that while the legislature is taking up the transportation reform bill, it is still not addressing the issue of how to pay for the Central Artery/Tunnel project. She stated that she thinks there must be a dedicated funding source for that project.

5. Director's Report – Arnie Soolman, Director, Central Transportation Planning Staff (CTPS)

The MPO has approximately \$427,000 of uncommitted 3C funds in the UPWP at this time. The UPWP Subcommittee will be discussing how to use that money at its meeting this afternoon. A. Soolman invited members to attend that meeting and participate in the discussion.

6. Adjustment to the FFY 2009 Element of the FFYs 2007 – 2010 Transportation Improvement Program – Hayes Morrison, TIP Manager, MPO Staff and Eric Bourassa, Metropolitan Area Planning Council

The Suburban Mobility/TDM Subcommittee Chair distributed a list of projects that the Subcommittee is recommending for funding. (See attached.) The projects are as follows:

- Suburban Mobility Program
 - MetroWest Regional Transit Authority (MWRTA): Year 2 funding for the Framingham-Newton fixed-route bus service: \$202,900
 - Greater Attleborough Taunton Regional Transit Authority (GATRA): Year 2 funding for the Duxbury-Marshfield fixed-route bus service: \$158,961
 - GATRA: Year 3 funding for the Franklin bus service: \$91,188
 - MWRTA: Year 1 funding for a new Saturday bus service between Framingham, Southborough, and Marlborough: \$43,438
 - Town of Acton: Year 1 funding for a new town-wide dial-a-ride service: \$65,993
 - Town of Acton: Year 1 funding for a new commuter rail station park and ride service: \$52,993
 - Town of Hull: Year 1 funding for a new summer season ferry service from Boston to Hull: \$57,676
- TDM Program

- City of Boston: Year 2 funding for the Boston bike program: \$35,000
- City of Cambridge: Year 2 funding for the Community Based Social Marketing Program: \$42,786
- City of Salem: Year 2 funding for a ride share program: \$62,020

A motion to accept the recommendations of the Suburban Mobility/TDM Subcommittee and fund the projects listed above in the FFY 2009 element of the FFYs 2007 – 2010 TIP, and to reallocate approximately \$30,000 from the Regional Bike Parking Program to the Suburban Mobility and TDM Programs, was made by M. Draisen, and seconded by M. Pratt. The motion passed. David Koses, City of Newton, voted no.

During a discussion prior to the vote, it was noted that two projects were not recommended for funding by the Subcommittee: a website project proposed by the City of Boston, and a transit service proposed by the 128 Business Council.

M. Pratt stated that applicants of unfunded projects should be notified about the possibility of applying for Job Access Reverse Commute (JARC) Program funds. Caroline Connor, 128 Business Council, stated that her organization had been notified. She also requested that the MPO consider providing more funding for the Suburban Mobility/TDM Programs. M. Draisen stated that, as chair of the Subcommittee, he would be eager to see more funding in those categories and to work with the applicants to find other funding sources for their project. D. Koses expressed support for the 128 Business Council's concept and stated that the MPO and 128 Business Council should continue to work toward funding the project.

Frank Ching, City of Waltham, noted that the 128 Business Council's proposal was for a public private partnership involving five organizations (all willing to contribute funding) and the City of Newton. He inquired as to when the Council could reapply for MPO funding for the project. M. Draisen stated that, in the near term, MAPC staff would be willing to work with the Council to identify other funding sources. Funding for next year's Suburban Mobility/TDM Programs has not yet been determined, but the MPO could work to accelerate the application and funding process for next year.

Pam Wolfe, Manager of Certification Activities, CTPS, stated that the timeframe for identifying funding for next year's Suburban Mobility/TDM Program coincides with the development of the FFYs 2010 – 2013 TIP and that the next fiscal year begins October 1st. She noted that, historically, the MPO has requested letters-of-interest for Suburban Mobility/TDM projects in December.

MPO staff distributed TIP tables showing the Draft Adjustment One of the FFY 2009 Element of the FFYs 2007 – 2010 TIP and a handout showing cost adjustments to the transit element. (See attached.). The requested transit related action was a \$1 million increase in funding to the Facility Upgrades ARRA program, \$800,000 to the Bus Stop and Corridor Enhancement ARRA Program, and \$200,000 to the Signal and Grade Crossing Upgrade ARRA program. Additionally, this adjustment shows two highway

projects for *Guide and Traffic Sign Repair* shifting from the ARRA funding category to the National Highway System Preservation category.

M. Al-Khatib inquired about what would replace the two projects under the ARRA category. C. Bench responded that the Commonwealth over-programmed the ARRA category and expressed confidence that the Commonwealth would meet the threshold for ARRA funding.

J. Gillooly asked about where the additional funding in the National Highway System Preservation category came from. H. Morrison stated that the funds may have come from another region's funding in this category.

J. Gallagher noted that the figure for state funds is missing from the line item for *Improving the Region's Bike/Ped Infrastructure Program*. H. Morrison said that the reason was because the matches for those programs can be a mix of state and local monies. She also stated she would add the state match to the *Improving the Region's Bike/Ped Infrastructure Program* as that program does receive a state match.

A motion to approve the adjustment to the FFY 2009 Element of the FFYs 2007 – 2010 as presented with a 15-day public comment period was made by S. Woelfel. Joe Cosgrove, MBTA, recommended amending the motion to waive the public comment period. M. Pratt seconded the amended motion. The motion passed unanimously.

7. Work Programs – *Karl Quackenbush, Deputy Technical Director, CTPS*
Members were provided with two work programs: the *State Fiscal Year 2010 National Transit Database Directly Operated Bus and Rail Passenger Miles and Boardings Estimates* and the *State Fiscal Year 2010 National Transit Database Purchased Bus Transportation Passenger Miles and Boardings Estimates*. MPO staff conducts these work programs annually for the MBTA, which is required to report boardings and passenger miles data for the federal National Transit Database.

Under the *Directly Operated Bus and Rail Passenger Miles and Boardings Estimates* work program, MPO staff derives estimates for the motorbus, trackless trolley, light rail, and heavy rail modes. Under the *Purchased Bus Transportation Passenger Miles and Boardings Estimates* work program, MPO staff collects data for suburban bus services and private bus services. (In previous years, MPO staff collected data on inter-district express bus services, however, as the state is no longer subsidizing these services, MPO staff will not collect that data this year.)

A motion to approve the work programs for the *State Fiscal Year 2010 National Transit Database Directly Operated Bus and Rail Passenger Miles and Boardings Estimates* and the *State Fiscal Year 2010 National Transit Database Purchased Bus Transportation Passenger Miles and Boardings Estimates* was made by J. Cosgrove, and seconded by J. Gillooly. The motion passed unanimously.

During a discussion of the motion, D. Koses suggested that it might make sense to do point checks on express buses. K. Quackenbush noted that FTA requires data on average trip distances and that ride checks are necessary to calculate those trip lengths. C. Bench added that FTA requires a precise level of data that must be based on data from each segment of the route.

Addressing the public comment made earlier by W. Zamore, K. Quackenbush reported that MPO staff obtains commuter rail ridership data from the contractor and from survey data. K. Quackenbush noted that it should be determined if the contractor has outbound data.

J. Gallagher asked if there is a plan to get better commuter rail data. J. Cosgrove noted that the MBTA is getting updated survey data. W. Zamore expressed concern that commuter rail service is very expensive compared to bus and light rail, and he said that commuter rail data is necessary for land use and transit planning.

8. Meeting Minutes -- *Pam Wolfe, Manager of Certification Activities, CTPS*

This item was deferred to the next meeting.

9. Members Items

Members welcomed Mayor Joseph Sullivan, Town of Braintree, to the MPO.

J. Cosgrove reported that there is a tentative split agreement between the MBTA and regional transit agencies in the Boston Urbanized Area. The agreement includes \$1.4 million in federal Section 5307 funding for the MWRTA. The MWRTA could use these funds for capital or preventative maintenance costs.

10. Adjourn

A motion to adjourn was made by S. Woelfel, and seconded by P. Regan. The motion passed unanimously.

Transportation Planning and Programming Committee Meeting Attendance
Thursday, June 18, 2009, 10:00 AM

Member Agencies

EOT

City of Boston

City of Newton

City of Somerville

MAPC

MassHighway

MBTA

MBTA Advisory Board

Regional Transportation
Advisory Council

Town of Bedford

Town of Braintree

Town of Hopkinton

Town of Framingham

Representatives and Alternates

Clinton Bench

Rachel Bain

Jim Gillooly

Thomas Kadzis

David Koses

Thomas Bent

Marc Draisen

Eric Bourassa

Jim Gallagher

Stephen Woelfel

Joe Cosgrove

Paul Regan

Malek Al-Khatib

Richard Reed

Joseph Sullivan

Mary Pratt

Ginger Esty

MPO Staff/CTPS

Michael Callahan

Maureen Kelly

Anne McGahan

Hayes Morrison

Sean Pfalzer

Karl Quackenbush

Arnie Soolman

Other Attendees

Frank Ching

Caroline Connor

Sue McQuaid

Steve Olanoff

Karen Pearson

Joyce Reischutz

Sherri Warrington

Wig Zamore

City of Waltham

128 Business Council

Neponset Valley Chamber of Commerce

Town of Westwood/Advisory Council

EOT

Bruce Freeman Rail Trail

Senator Thomas McGee's Office

Somerville Transportation Equity

Partnership/Mystic View Task Force



Metropolitan Area Planning Council

60 Temple Place, Boston, Massachusetts 02111 617/451-2770 Fax 617/482-7185

Serving 101 cities and towns in metropolitan Boston

June 16, 2009

Boston Region MPO
10 Park Plaza, Suite 2150
Boston, MA 02116

Dear Boston MPO Members:

Attached is a list of municipal priority projects MAPC is recommending to receive FY 2010 American Recovery and Reinvestment Act (ARRA) funding.

At the beginning of April, MAPC sent a letter to each municipality in the region requesting the status of transportation projects they felt were eligible to receive ARRA funds. While we did not hear back from every community, we were able to evaluate many projects.

This is not a comprehensive list. Rather, it provides an indication of several projects that meet the quick 'shovel ready' time requirements and support MetroFuture principles. The appropriate MassHighway District has indicated that these projects could be ready for advertising by the end of February 2010 if programmed in the TIP for ARRA funding.

MAPC believes there are other municipal projects that with adequate time and attention by MassHighway could also be ready by the end of February. Therefore, in the coming weeks we may have additional recommendations. We feel it is absolutely critical that ARRA-funded projects include a broad representation from various parts of the Commonwealth, and from various parts of our region.

However, MAPC is concerned that none of these projects will be able to move forward without an approved Regional Transportation Plan. We anxiously await the necessary financial information from the Executive Office of Transportation in order to proceed.

We look forward to working with the MPO and state officials to ensure that municipal projects are given close consideration in the second phase of ARRA funding. Please provide us with your feedback or additional recommendations.

Sincerely,

Marc Draisen
Executive Director

Projects that could be funded with FY2010 ARRA					
PROJIS #	Community	Project	Design	Cost	Comments
602593	Braintree	Union Street reconstruction between Cleveland and Liberty Streets. Includes pavement reconstruction, new signal equipment, curbing, and bicycle and pedestrian accommodations.	100% submitted - 2/27/09	\$5,493,390	Not in any previous TIP.
603883	Canton	Route 138 , segment 2 rehabilitation between already completed Washington Street and Randolph Street intersections. Includes sidewalks and drainage improvements.	100% submitted - 4/17/09	\$970,000	The larger project presented in on TIP days has been split into two projects, and this portion is ready. Neither project has been programmed before.
604651	Lynn	Lynnfield Street/Millard Avenue/Parker Hill Avenue/Den Quarry Rd safety improvements to upgrade from a flashing beacon to full signalization with bicycle and pedestrian accommodations.	100% submission planned- 6/09	\$900,000	Not in any previous TIP.
604916	Norwood	Morse Street/Pleasant Street reconstruction to address safety issues. Includes a new fully-actuated signal, pedestrian and bicycle accommodations, and drainage upgrades.	100% submission planned - 6/09	\$923,000	Programmed in 2010 in FY2009 draft TIP
602493	Bellingham	Pulaski Blvd improvements to address safety and congestion issues. Includes pavement widening and rehabilitation, signal upgrades, and pedestrian safety improvements.	100% submitted - 12/4/08	\$13,006,510	Programmed in 2010 in FY2009 draft TIP. Needs to be in RTP since the cost exceeds \$10 million.
604812	Hudson	washington Street (Route 85) reconstruction to address safety and congestion problems to Hudson downtown. Includes minor widening, signal improvements and 1 removal (replaced by a roundabout), plus sidewalks and pedestrian accommodations and connections to the Assabet Rail Trail.	25% - design hearing 5/12/09	\$8,100,000	ARRA eligible per letter from Sec. Aloisi. MassHighway district office says it can be made ready if programmed and list an advertising date of 2/6/2010. Listed in RTP for 2011-20 and will need to be moved in amendment.
	Arlington	Forest Street	100% design local	\$850,000	Design needs to be reviewed by MassHighway. Town has been told this can be completed by Feb. 2010.
Total Costs				\$30,242,900	
The appropriate MassHighway District has indicated these projects could be ready by the end of February 2010 if programmed for ARRA funding					

Memorandum

To: Boston Region MPO Transportation Planning and Programming Committee

From: Marc Draisen, MAPC Executive Director

Date: June 16, 2009

Re: Summary of TDM and Suburban Mobility programs approved by Subcommittee 06/11/09

Below is a summary of the recommendations by the TDM and Suburban Mobility Subcommittee, and attached is a spreadsheet showing the expected breakdown between federal/state money and the grand total of CMAQ funds for all of the proposed projects. Thank you to Jonathan Belcher for putting this together.

These recommendations would over program the total Suburban Mobility/TDM program by almost \$30,000. The subcommittee recommends that this amount be reallocated from the regional bike parking program to make-up the difference.

Suburban Mobility:

- MetroWest Regional Transit Authority-Year 2 funding for Framingham-Newton fixed-route bus service: \$202,900
- Greater-Attleborough Taunton Regional Transit Authority-Year 2 funding for Duxbury/Marshfield fixed-route bus service: \$158,961
- Greater-Attleborough Taunton Regional Transit Authority-Year 3 funding for Franklin bus service: \$91,188
- MetroWest Regional Transit Authority-Year 1 funding for new Saturday bus service between Framingham, Southborough, and Marlborough: \$43,438
- Town of Acton: Year 1 funding for new town-wide dial-a-ride service: \$65,993
- Town of Acton: Year 1 funding for new commuter rail station park & ride service: \$52,993
- Town of Hull: Year 1 funding for new summer season ferry service from Boston to Hull (Nantasket Beach): \$57,676

TDM:

- City of Boston: Year 2 funding for Boston bike program: \$35,000
- City of Cambridge: Year 2 funding for Community Based Social Marketing Program: \$42,786

Service	Federal Funds	State Funds	CMAQ Total
Suburban Mobility			
Metrowest RTA-Route 1 year 2	\$202,900.00		\$202,900.00
GATRA-Marshfield/Duxbury-year 2	\$158,961.00		\$158,961.00
GATRA-Franklin-year 3	\$91,188.00		\$91,188.00
MWRTA-Marlborough Saturday-new service	\$43,438.00		\$43,438.00
Acton/LRTA part 1 dial-a-ride-new service	\$52,794.40	\$13,198.60	\$65,993.00
Acton/LRTA part 2 park & ride-new service	\$42,394.40	\$10,598.60	\$52,993.00
Hull ferry-new service	\$46,140.80	\$11,535.20	\$57,676.00
TDM			
City of Boston Bike-year 2	\$28,000.00	\$7,000.00	\$35,000.00
City of Cambridge-year 2	\$34,228.80	\$8,557.20	\$42,786.00
TOTAL new recommendations TDM and Suburban Mobility	\$700,045.40	\$50,889.60	\$750,935.00
TDM-already approved			
Salem year 2	\$49,616.00	\$12,404.00	\$62,020.00
Total-including previously approved project	\$749,661.40	\$63,293.60	\$812,955.00

**DRAFT
Adjustment One
FFY 2009 Element of the FFYs 2007 - 2010 TIP**

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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 project moved to 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>	<i>previous amount</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	\$490,838			
Boston Region		Regional Transportation Demand Management Program	\$111,345			
		<i>City of Boston Bike-year 2</i>	\$28,000			
		<i>City of Cambridge-year 2</i>	\$34,229			
		<i>City of Salem - year 2</i>	\$49,616			
			\$111,845			
Boston Region		Suburban Mobility Improvement Program	\$637,817			
		<i>MetroWest Regional Transit Authority-Year 2 funding for Framingham-Newton fixed-route bus service</i>	\$202,900			
		<i>Greater-Attleborough Taunton Regional Transit Authority-Year 2 funding for Duxbury/Marshfield fixed-route bus service:</i>	\$158,961			
		<i>Greater-Attleborough Taunton Regional Transit Authority-Year 3 funding for Franklin bus service</i>	\$91,188			
		<i>MetroWest Regional Transit Authority-Year 1 funding for new Saturday bus service between Framingham, Southborough, and Marlborough</i>	\$43,438			
		<i>Town of Acton: Year 1 funding for new town-wide dial-a-ride service</i>	\$52,794			
		<i>Town of Acton: Year 1 funding for new commuter rail station park & ride service</i>	\$42,394			
		<i>Town of Hull: Year 1 funding for new summer season ferry service from Boston to Hull (Nantasket Beach)</i>	\$46,141			
			\$637,817			
			\$12,264,000	\$3,066,000	\$15,330,000	
				<i>CMAQ Regional Target</i>	\$8,593,420	

**DRAFT
Adjustment One
FFY 2009 Element of the FFYs 2007 - 2010 TIP**

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	604945	North Green Improvements (Design)	\$73,440	\$18,360	\$91,800
Cambridge	605188	Cambridge Common/Flagstaff Park (Design)	\$144,000	\$36,000	\$180,000
Surface Transportation Program/Enhancement Total			\$217,440	\$54,360	\$271,800

*programming less target
\$1,536,200*

Total Regional Target Programming \$63,688,904

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

FEDERAL-AID American Recovery and Reinvestment Act of 2009 cont.

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

previous amount/notes

**DRAFT
Adjustment One
FFY 2009 Element of the FFYs 2007 - 2010 TIP**

Region		Regionwide ITS Program	\$5,000,000	\$5,000,000	moved to NHS preservation
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		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	moved to NHS preservation
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	\$129,885,550	

FEDERAL-AID BRIDGE PROJECTS

previous amount/notes

Bridge			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	moved to 2010
Boston	600944	American Legion HWY over Route 203	\$4,904,904	\$1,226,226	\$6,131,130	
Framingham	604013	Fountain Street over MBTA and CSX	\$3,120,000	\$780,000	\$3,900,000	
Hanover	605101	Route 53 over Route 3	\$10,807,520	\$2,701,880	\$13,509,400	
Marlborough	603506	Robin Hill and Boundary Street Bridges over the Assabet	\$3,158,748	\$789,687	\$3,948,435	
Bridge Total			\$21,991,172	\$5,497,793	\$27,488,965	

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			\$14,400,000	\$3,600,000	\$18,000,000

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					\$53,688,965

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FEDERAL AID MAJOR INFRASTRUCTURE AND STATEWIDE CATEGORIES

Interstate Maintenance

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	
Marlborough, Hudson & Berlin	604877	Interstate 495	\$13,403,988	\$1,489,332	\$14,893,320	
Stoneham, Winchester & Reading	604878	Interstate 93	\$9,855,648	\$1,095,072	\$10,950,720	
Interstate Maintenance Total			\$23,259,636	\$2,584,404	\$25,844,040	<i>previous amount/notes</i>

National Highway System Statewide 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	<i>moved from ARRA, was \$4,275,000</i>
Wilmington and Methuen	605396	Guide and Traffic Sign Repair on I-93	\$4,044,401	\$808,880	\$4,044,401	<i>moved from ARRA, was \$5,008,542</i>
Somerville to Wilmington	604938	Guide and Traffic Sign Repair on I-93	\$5,008,542	\$1,001,708	\$5,008,542	
National Highway System Pavement Preservation Total			\$10,609,554	\$2,652,389	\$13,261,943	

FEDERAL AID EARMARKED FUNDING

High-Priority Projects (TEA-21)

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Bedford, Billerica & Burlington	29491	Middlesex Turnpike (Mitre Extension) Construction, Phase Two (HPP 924)	\$1,922,102	\$480,526	\$2,402,628	<i>previous amount/notes</i>
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)	\$3,318,758	\$829,690	\$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)	\$113,084	\$28,271	\$141,355	
Weymouth		Weymouth Multi-Modal Center Construction (HPP 4276)	\$8,011,800	\$2,002,950	\$10,014,750	
Transportation Improvement Projects (SAFETEA-LU)						
Boston to Worcester		Rail Line Improvements (TI 172)	\$8,985,072	\$2,246,268	\$11,231,340	
High-Priority Projects Total			\$38,421,761	\$9,605,440	\$48,027,202	

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

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Section Earmarks Other Match

			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>
Section 112					
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 129					
Section 330					
Winthrop		Winthrop Ferry Improvements Construction	\$496,750		\$496,750
High-Priority Project (SAFETEA-LU) Other Match					
Boston	604774	National Park Traveler Information System & Visitor Center	\$1,218,000		\$1,218,000
2004 Ferry Boat Discretionary Commuter Ferry					
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
Eastern Federal Lands Highway Division					
Minuteman National Park (Concord)		Pavement Management Project			\$230,000

Other Earmarks Total	\$5,227,349	\$118,100	\$5,575,449
			\$53,602,651
FFY 2009 Federal-Aid Non-Target Non-Bridge Projects Total			
FFY 2009 Total Federal-Aid Highway Program			\$439,063,668
FFY 2009 Total Highway Program			\$439,063,668

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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

		<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

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

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Section 5309 Infrastructure Program

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 5309 Omnibus Earmarks 2008

		<i>Federal Funds</i>	<i>Funds</i>	<i>Total Funds</i>
Salem/Beverly	Intermodal Station Improvements (Salem/Beverly)	\$783,750	\$156,750	\$940,500
Blue Line	Wonderland Station Intermodal Transit Improvements (Revere, MA)	\$950,000	\$190,000	\$1,140,000
Section 5309 Omnibus Earmarks Total		\$1,733,750	\$346,750	\$2,080,500

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>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	\$11,124,000	\$2,781,000	\$13,905,000
Systemwide	Positive Train Control	\$800,000	\$200,000	\$1,000,000
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

Section 5309 (Carryover Earmarked Funds) cont.

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>
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	\$686,000	\$171,500	\$857,500
Ferry	Vessel Procurement, Engine Overhaul and Improvements at Quincy	\$5,980,000	\$1,495,000	\$7,475,000
Woburn	Woburn Park & Ride Facility	\$1,439,840	\$359,960	\$1,799,800
Section 5309 MBTA Various Match Total		\$49,134,070	\$12,283,517	\$61,417,587

previous amount/notes

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FEDERAL-AID American Recovery and Reinvestment Act of 2009

MBTA 5307 Urban Formula

		<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
The RIDE	Vehicle Procurement (up to 108 vans)	\$5,500,000		\$5,500,000	
Systemwide	Track and Right of Way Improvements	\$3,800,000		\$3,800,000	
Systemwide	Rolling Stock (Buses)	\$30,700,000		\$30,700,000	
Commuter Rail	Double Track Initiative (Fitchburg and Haverhill Lines)	\$39,810,000		\$39,810,000	\$13,676,000
Systemwide	Station Upgrade Program	\$21,703,250		\$21,703,250	\$9,525,000
Systemwide	Facility Upgrade Program	\$14,636,188		\$14,636,188	
Bus	Bus Stop and Corridor Enhancements (including Bus 23 and Silver Line)	\$10,325,000		\$10,325,000	
MBTA 5307 Urban Formula ARRA Funds Total		\$126,474,438		\$126,474,438	

MBTA 5309 Fixed Guide way

Commuter Rail	Double Track Initiative (Fitchburg and Haverhill Lines)	\$10,000,000		\$10,000,000	
Commuter Rail	Bridge Program (Drawbridge Repairs)	\$3,000,000		\$3,000,000	\$17,397,000
Systemwide	Station Upgrade Program	\$12,918,000		\$12,918,000	
Commuter Rail	Signal and Grade Crossing Improvements (Fitchburg and Haverhill Lines)	\$17,595,648		\$17,595,648	
Systemwide	Facility Upgrade Program	\$8,000,000		\$8,000,000	
MBTA 5309 - Fixed Guide way ARRA Funds Total		\$51,513,648		\$51,513,648	

MBTA ARRA Funds Total \$177,988,086 \$177,988,086

MetroWest Regional Transit System

Systemwide	Vehicle and Equipment Procurement	\$750,000		\$750,000	
MWRTA ARRA Funds Total		\$750,000		\$750,000	

Cape Ann Transportation Authority

Systemwide	Bus and Equipment Procurement	\$676,170		\$676,170	
CATA ARRA Funds Total		\$676,170		\$676,170	

Federal-Aid Subtotal

\$475,868,010

Federal-Aid Various Matching Funds Subtotal

\$12,471,233

Federal-Aid MBTA Matching Funds Subtotal

\$61,565,310

FFY 2009 Regional Transit Funds Total \$551,677,474

FFY 2009 TIP Total \$1,151,377,892