

**Boston Region MPO Staff Recommendation:  
FFY 2015 Unified Planning Work Program (UPWP) New Discrete Projects (Revised April 17, 2014)**

**MPO Staff-Recommended Projects**

Proposed Project Information							LRTP Vision Topics							Functions			UPWP Focus Areas																
ID	Name	Proposed Project Group	Estimated Total Cost	Estimated Share of FHWA PL Funds	Estimated FHWA PL Funds	Estimated FTA Section 5303 Funds	Climate Change	Environment	Livability	Mobility	Regional Equity	Safety and Security	System Preservation, Modernization, and Efficiency	MPO Planning	Support to Regional Transportation Stakeholders	Contribution to Transportation Knowledge	Link Land Use and Transportation	Work with Limited Financial Resources	Use a Management and Operations Approach	Protect Air Quality and the Environment	Increase Transit and Healthy-Transportation Mode Share	Encourage Sustainable Communities and Livability	Advance Mobility and Access, and Reduce Congestion	Improve System Reliability	Increase Transportation Safety and Security	Support Economic Vitality	Preserve and Maintain the Transportation System	Consider Transportation Equity and Accessibility	Support MetroFuture Implementation	Support Statewide and Regional Transportation Initiatives	Enhance Technical Knowledge, Capacity, and Insights	Support Performance-Based Planning	
A-1	Addressing Safety, Mobility, and Access on Subregional Priority Roadways: FFY 2015	Roadway Network Performance	\$120,000	80%	\$96,000	\$24,000		X	X	X		X	X		X		S	S	P	S	S	S	P	S	P	S	P		P	P			
A-2	Low-Cost Improvements to Bottleneck Locations: FFY 2015	Roadway Network Performance	\$40,000	100%	\$40,000	\$0				X			X		X			P	P	S			P	S	S	S			P				
A-3	Priority Corridors for LRTP Needs Assessment: FFY 2015	Roadway Network Performance	\$120,000	80%	\$96,000	\$24,000		X		X		X	X	X	X			S	S	S	S		P		P		P	P					
B-2	Bicycle Network Gaps: Feasibility Evaluations	Active Transportation	\$55,000	100%	\$55,000	\$0			X	X		X			X			S		S	P	S	P		S			P	P				
B-3	Community Pedestrian Network Studies	Active Transportation	\$40,000	100%	\$40,000	\$0			X	X		X	X		X			S	S		P	S	P		P		P	S	P	P	S	S	
C-1	Safety Analysis at Intersections near MAGIC Schools <sup>a,b</sup>	Safety and Security	\$25,630	75%	\$19,310	\$6,320			X	X		X			X			S	P	P	S	P	P		P			P	P	S			
D-1	Community and Human-Services Transportation Support	Transportation Equity and Accessibility	\$45,000	0%	\$0	\$45,000			X	X	X				X	X			P	S		P	S	P				P	P	P	P		
D-2	Title VI Service Equity Analyses: Methodology Development	Transportation Equity and Accessibility	\$55,000	0%	\$0	\$55,000				X	X				X	X	X				S		P					P		P	P	P	
E-1	Core Capacity Constraints <sup>b</sup>	Land Use, Environment, and Economy	\$120,000	68%	\$82,000	\$38,000			X	X			X		X			P			S	S	P			S	P		S	P	S		
G-1	Household-Survey-Based Travel Profiles and Trends: Selected Policy Topics <sup>b</sup>	Other Technical Support	\$80,000	78%	\$62,000	\$18,000									X		X												S	S	P	S	
<b>Funding for New Discrete Projects<sup>c</sup></b>			<b>\$700,630</b>		<b>\$490,310</b>	<b>\$210,320</b>																											
<b>Staff-recommended Proposed Project Total</b>			<b>\$700,630</b>		<b>\$490,310</b>	<b>\$210,320</b>																											
<b>Balance of Funds</b>			<b>\$0</b>		<b>\$0</b>	<b>\$0</b>																											

This staff recommendation reflects consideration of factors including MPO visions and policies (as documented in *Paths to a Sustainable Region*, the MPO's long-range transportation plan); federal guidance; national goals and planning factors; contributions to a balanced mix of modes in the region; geographic equity; UPWP Committee member priorities; and other regional priorities.

<sup>a</sup> MPO staff would undertake a portion of the existing project scope, which would include several elements of the base-mapping activities, at this funding level. The MPO might consider pursuing further analysis of student commuting patterns as part of a future UPWP.

<sup>b</sup> Part of the \$20,630 in planning dollars that was previously reserved by MPO staff has been added to this project.

<sup>c</sup> These funding levels are based on FFY 2014 FHWA PL and FTA 5303 allocations to the Boston Region MPO and estimated costs for ongoing and continuing work included in the draft FFY 2015 UPWP budget. MPO staff are awaiting allocation amounts for FFY 2015.

FFY = Federal Fiscal Year. FHWA = Federal Highway Administration. FTA = Federal Transit Administration. LRTP = Long-Range Transportation Plan. MAGIC = Minuteman Advisory Group on Interlocal Coordination. PL = Metropolitan Planning. P = Primary Consideration. S = Secondary Consideration.

X = Applicable.

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**Projects Not Included in MPO Staff-Recommended Projects**

Proposed Project Information							LRTP Vision Topics							Functions			UPWP Focus Areas															
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F-1	Evaluation of Information-Technology-Based Programs for Encouraging Mode Shift <sup>a</sup>	Transit	\$55,000	70%	\$38,500	\$16,500			X	X						X			P		P		P							P	P	
F-3	Universal Unlimited Transit Pass / EcoPass Program Feasibility Study	Transit	\$55,000	0%	\$0	\$55,000			X	X					X	X		P			P		P						P	P	P	
F-2	Non-Fixed-Route Transportation Services: Lessons for Transit Agencies	Transit	\$55,000	0%	\$0	\$55,000			X	X	X				X	X		S	S		P		P					P	S	P	P	
F-4	Hudson / Marlborough Suburban Mobility Study (Added March 19, 2014)	Transit	\$35,000	0%	\$0	\$35,000			X	X	X				X			S		S	P	S	P					S	S	S		
E-2	Watertown: Development Impacts on Transportation (Added March 11, 2014)	Land Use, Environment, and Economy	\$55,000	70%	\$38,500	\$16,500			X	X			X		X			P			S	S	P			S	P		S	P		
G-3	MPO Independent Staff Research and Idea Development	Other Technical Support	\$35,000	70%	\$24,500	\$10,500									X		X														P	S
B-1	Regional Bicycle Crash Self-Reporting Survey	Active Transportation	\$55,000	70%	\$38,500	\$16,500						X			X	X					P	S			P			S	P	P	P	
G-2	Public Health and Transportation Data Exploration	Other Technical Support	\$55,000	70%	\$38,500	\$16,500			X						X		X				S	P							S	S	P	S

**Non-Staff-Recommended Projects Total:      \$400,000                      \$178,500              \$221,500**

<sup>a</sup> MPO staff propose to explore this topic as part of the Greenhouse Gas Reduction Strategy Alternatives: Cost Effectiveness Analysis, which is currently underway.

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