

# 2012 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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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 new funding category

## ► Section 1A / Federal Aid Target Projects

### ► STP - Surface Transportation Program

604688	BELMONT- WATERTOWN- RECONSTRUCTION ON TRAPELO ROAD & BELMONT STREET	4	STP	\$ 11,664,881	\$ 9,331,905	\$ 2,332,976	STP+TE+Statewide TE Total Cost = \$14,591,678
604688	BELMONT- WATERTOWN- RECONSTRUCTION ON TRAPELO ROAD & BELMONT STREET	4	TE	\$ 1,951,198	\$ 1,560,958	\$ 390,240	STP+TE+Statewide TE Total Cost = \$14,591,678
602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 6,610,323	\$ 5,288,258	\$ 1,322,065	AC Yr 2 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
601586	NATICK- WELLESLEY- INTERSECTION IMPROVEMENTS @ ROUTE 9 (WORCESTER STREET) & OAK STREET, FROM 1500' WEST OF OAK STREET TO 300' EAST OF OVERBROOK DRIVE	3	STP	\$ 3,693,415	\$ 2,954,732	\$ 738,683	STP+TE+Statewide TE+Earmark Total Cost = \$5,880,672
601586	NATICK- WELLESLEY- INTERSECTION IMPROVEMENTS @ ROUTE 9 (WORCESTER STREET) & OAK STREET, FROM 1500' WEST OF OAK STREET TO 300' EAST OF OVERBROOK DRIVE	3	TE	\$ 534,172	\$ 427,337	\$ 106,834	STP+TE+Statewide TE+Earmark Total Cost = \$5,880,672
STP Subtotal ►				\$ 24,453,989	\$ 19,563,190	\$ 4,890,798	◀ 80% Federal + 20% Non-Federal

### ► NHS - National Highway System

603206	DEDHAM- NEEDHAM- BRIDGE REPLACEMENT ON ROUTE 128 (ADD-A-LANE BRIDGES) D-05-042, D-05-043, D-05-040, D-05-041, D-05-038=N-04-030, D-05-039, N-04-029 (BRIDGE IV)	4	NHS-AC	\$ 23,330,000	\$ 18,664,000	\$ 4,666,000	AC Yr 4 of 4
NHS Subtotal ►				\$ 23,330,000	\$ 18,664,000	\$ 4,666,000	◀ Funding Split Varies by Project Specifications

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**► HSIP - Highway Safety Improvement Program**

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 4,296,710	\$ 3,867,039	\$ 429,671	AC Yr 2 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
HSIP Subtotal ►				\$ 4,296,710	\$ 3,867,039	\$ 429,671	◀ Funding Split Varies by Project Specifications

**► CMAQ - Congestion Mitigation and Air Quality Improvement Program**

N/A	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 2,074,641	\$ 1,659,713	\$ 414,928	
	Acton- Rail Shuttle, Year 3			\$ 66,392	\$ 55,327	\$ 11,065	
	Boston- Bike Share, Year 3			\$ 720,000	\$ 600,000	\$ 120,000	
	Brookline- Bike Share, Year 2			\$ 108,000	\$ 90,000	\$ 18,000	
	Cambridge- Bike Share, Year 2			\$ 150,986	\$ 125,822	\$ 25,164	
	CATA- Stage Fort Shuttle, Year 3			\$ 6,000	\$ 5,000	\$ 1,000	
604331	SOMERVILLE- MULTI-USE PATH CONSTRUCTION, FROM CEDAR STREET TO LOWELL STREET (PHASE I)			\$ 902,641	\$ 752,201	\$ 150,440	
CMAQ Subtotal ►				\$ 2,074,641	\$ 1,659,713	\$ 414,928	◀ 80% Federal + 20% Non-Federal

**► Section 1A / Fiscal Constraint Analysis**

Total Federal Aid Target Funds Programmed ►	\$ 54,155,340	\$ 55,398,024	◀ Total Target	\$ 1,242,684	Target Funds Available
Total STP Programmed ►	\$ 24,453,989	\$ 51,101,314	◀ Max. STP	\$ 26,647,325	STP Available
Total NHS Programmed ►	\$ 23,330,000	\$ -	◀ Min. NHS	\$ (23,330,000)	NHS funds are from STP target
Total HSIP Programmed ►	\$ 4,296,710	\$ 4,296,710	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 2,074,641	\$ -	◀ Min. CMAQ	\$ (2,074,641)	

**► Section 1B / Federal Aid Bridge Projects**

605414	FOXBOROUGH- BRIDGE PRESERVATION, F-06-015, I-95 OVER	5	BR	\$ 2,590,000	\$ 2,072,000	\$ 518,000	
602839	FRAMINGHAM- BRIDGE REPLACEMENT, F-07-009, CENTRAL STREET OVER SUDBURY RIVER	3	BR	\$ 7,040,000	\$ 5,632,000	\$ 1,408,000	
606609	DANVERS- BRIDGE REPLACEMENT, D-03-013, ROUTE 35 (WATER STREET) OVER WATERS RIVER	4	BR	\$ 2,983,750	\$ 2,387,000	\$ 596,750	
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	BR-AC	\$ 12,000,000	\$ 9,600,000	\$ 2,400,000	AC Yr 2 of 4
603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	6	BR-AC	\$ 14,000,000	\$ 11,200,000	\$ 2,800,000	AC Yr 2 of 4
BR Subtotal ►				\$ 38,613,750	\$ 30,891,000	\$ 7,722,750	◀ 80% Federal + 20% Non-Federal

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## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL CONSTRUCTION, INCLUDES 4 BRIDGES	3	HPP (2005)	\$ 769,314	\$ 615,451	\$ 153,863	Design; HPP 1761; Local Match
N/A	BOSTON- IMPROVEMENTS TO GAINSBOROUGH AND ST. BOTOLPH STS.	6	HPP (2005)	\$ 500,000	\$ 400,000	\$ 100,000	Design; HPP 2012; Local Match
606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$ 321,800	\$ 257,440	\$ 64,360	Design; HPP 2129; Local Match
605173	MALDEN- REHABILITATION ON PLEASANT STREET, FROM MALDEN CITY HALL TO MAIN STREET	4	HPP (2005)	\$ 1,709,810	\$ 1,367,848	\$ 341,962	Construction; HPP 589
606235	QUINCY- ADAMS GREEN TRANSPORTATION IMPROVEMENTS	6	HPP (2005)	\$ 296,500	\$ 237,200	\$ 59,300	Design; HPP 4272; Local Match
604331	SOMERVILLE- MULTI-USE PATH CONSTRUCTION, FROM CEDAR STREET TO LOWELL STREET (PHASE I)	4	HPP (2005)	\$ 1,012,389	\$ 809,911	\$ 202,478	Construction; HPP 2782; Clean Air and Mobility Program+Earmark Total Cost = \$1,915,030
601586	NATICK- WELLESLEY- INTERSECTION IMPROVEMENTS @ ROUTE 9 (WORCESTER STREET) & OAK STREET, FROM 1500' WEST OF OAK STREET TO 300' EAST OF OVERBROOK DRIVE	3	§ 112 (2006)	\$ 1,386,000	\$ 1,386,000	\$ -	Construction; STP+Earmark Total Cost = \$5,880,672
605173	MALDEN- REHABILITATION ON PLEASANT STREET, FROM MALDEN CITY HALL TO MAIN STREET	4	§ 117 (2005)	\$ 1,657,656	\$ 1,657,656	\$ -	Construction
N/A	SOMERVILLE- ADAPTIVE REUSE AND STREETScape IMPROVEMENTS	4	§ 117 (2005)	\$ 593,928	\$ 593,928	\$ -	Study
606116	CAMBRIDGE- STREETScape IMPROVEMENTS ON BROADWAY/MAIN STREET, FROM THIRD STREET TO THE LONGFELLOW BRIDGE (TCSP)	6	TCSP	\$ 1,111,500	\$ 889,200	\$ 222,300	Construction
605657	MEDWAY- RECONSTRUCTION AND REHABILITATION OF ROUTE 109/MAIN STREET (STPP)	3	STPP (2010)	\$ 399,932	\$ 399,932	\$ -	Design; MA266; Local Match
606591	SALEM- SALEM FERRY PIER IMPROVEMENTS	4	FBD	\$ 3,163,266	\$ 2,530,613	\$ 632,653	2010 Ferry Boat Discretionary Commuter Ferry
N/A	HULL- IMPROVEMENTS TO THE PEMBERTON PIER COMMUTER			\$ 693,750	\$ 555,000	\$ 138,750	2011 Highway Discretionary Grant Program
N/A	PAY-AS-YOU-DRIVE INSURANCE PILOT PROGRAM			\$ 2,572,800	\$ 2,144,000	\$ 428,800	2011 Value Pricing Pilot Program; 20% Private Sector Match
Earmarks Subtotal ►				\$ 16,188,645	\$ 13,844,179	\$ 2,344,466	◀ Funding Split Varies by Earmark

# 2012 Boston MPO Transportation Improvement Program

CEA } A } Administrative Modification One

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<b>► Other</b>							
606520	NEWTON- SAFE ROUTES TO SCHOOL (BOWEN SCHOOL)	6	SRTS	\$ 450,000	\$ 450,000	\$ -	
605872	SWAMPSCOTT- SAFE ROUTES TO SCHOOL (STANLEY SCHOOL)	4	SRTS	\$ 425,000	\$ 425,000	\$ -	
604688	BELMONT- WATERTOWN- RECONSTRUCTION ON TRAPELO ROAD & BELMONT STREET	4	Statewide TE	\$ 975,599	\$ 780,479	\$ 195,120	STP+TE+Statewide TE Total Cost = \$14,591,678
601586	NATICK- WELLESLEY- INTERSECTION IMPROVEMENTS @ ROUTE 9 (WORCESTER STREET) & OAK STREET, FROM 1500' WEST OF OAK STREET TO 300' EAST OF OVERBROOK DRIVE	3	Statewide TE	\$ 267,086	\$ 213,669	\$ 53,417	STP+TE+Statewide TE+Earmark Total Cost = \$5,880,672
N/A	MASSPORT INTERMODAL INITIATIVE (INCLUDING CONRAC AT LOGAN)		Other	\$ 75,000,000		\$ 75,000,000	STP+TE+Statewide TE+Earmark Total Cost = \$5,880,672
Other Subtotal ►				\$ 2,117,685	\$ 1,869,148	\$ 248,537	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

606167	BOSTON- SOMERVILLE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93, INCLUDES WORK ON S-17-029, S-17-031 & B-16-281	4	IM	\$ 10,738,000	\$ 9,664,200	\$ 1,073,800	
606169	FRANKLIN- BELLINGHAM- MEDWAY- MILFORD- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	IM	\$ 15,104,000	\$ 13,593,600	\$ 1,510,400	
IM Subtotal ►				\$ 25,842,000	\$ 23,257,800	\$ 2,584,200	◀ 90% Federal + 10% Non-Federal

### ► NHS - National Highway System Pavement Preservation

604472	ACTON- BOXBOROUGH- LITTLETON- RESURFACING & RELATED WORK ON ROUTE 2	3	NHS	\$ 6,087,564	4,870,051	1,217,512.8	
605607	RANDOLPH- CANTON- RESURFACING & RELATED WORK ON ROUTE 24	6	NHS	\$ 5,890,415	4,712,332	1,178,083.0	
NHS Subtotal ►				\$ 11,977,979	\$ 9,582,383	\$ 2,395,596	◀ 80% Federal + 20% Non-Federal

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► Other

N/A	CENTRAL ARTERY/TUNNEL PROJECT-NATIONAL HIGHWAY SYSTEM	N/A	Other	\$ 70,000,000	70,000,000	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-BRIDGE	N/A	Other	\$ -	-	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION	N/A	Other	\$ 70,125,000	\$ 70,125,000	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION PROGRAM	N/A	Other	\$ 20,000,000	20,000,000	\$ -	
Other Subtotal ►				\$ 160,125,000	\$ 160,125,000	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT-EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 66,200,000		\$ 66,200,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 36,407,814		\$ 36,407,814	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 2,000,000		\$ 2,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this cost until the process is complete.
N/A	1,000 PARKING SPACES- WONDERLAND	N/A	Other	\$ 24,270,978		\$ 24,270,978	Lists cash flows for the Wonderland Parking Garage. Federal funds are derived from prior programmed CDD (earmarks) and ARRA funds. State funds include \$8,575,927 in MBTA bond funds.
Non-Federal Projects Subtotal ►				\$ 128,878,792		\$ 128,878,792	◀ 100% Non-Federal

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## ► Section 2B / Non-Federal Bridge Projects

604361	BOSTON- CAMBRIDGE- BRIDGE REHABILITATION, B-16-009=C-01-002, CAMBRIDGE STREET OVER THE CHARLES RIVER (MEMORIAL DRIVE & STORROW DRIVE) (AKA - LONGFELLOW BRIDGE)	6	ABP-GANS	\$ 260,467,424		\$ 260,467,424	
603654	BOSTON- BRIDGE REPLACEMENT, B-16-163, MORTON STREET OVER THE MBTA & CSX RAILROAD	6	ABP-GANS	\$ 10,574,787		\$ 10,574,787	
604382	QUINCY- WEYMOUTH- BRIDGE REPLACEMENT, Q-01-001=W-32-001, STATE ROUTE 3A (WASHINGTON STREET) OVER THE FORE RIVER	6	ABP-GANS	\$ 326,163,125		\$ 326,163,125	
Non-Federal Bridge Projects Subtotal►				\$ 597,205,336		\$ 597,205,336	◀100% Non-Federal

# 2012 Boston MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 148,895,398	\$ 597,205,336	\$ 746,100,734	◀ Total Spending in Region
Federal Funds ►	\$ 123,198,452		\$ 123,198,452	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 25,696,946	\$ 597,205,336	\$ 622,902,282	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2012 Boston MPO Transportation Improvement Program

OCA } A } Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ (if project split among funding categories or over multiple-years please input total project cost here)
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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 new funding category

## ► Section 3 / Transit Operating

MBTA	REVENUE VEHICLES (193 ECD BUSES - OVERHAUL)	5307	\$ 32,399,405			\$ 8,099,851	\$ 40,499,256		
MBTA	STATIONS (ACCESSIBILITY) - STATIONS (ELEVATOR/ESCALATOR PROGRAM)	5307	\$ 22,000,000			\$ 5,500,000	\$ 27,500,000		
MBTA	BRIDGES & TUNNELS	5307	\$ 65,000,000			\$ 16,250,000	\$ 81,250,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 1,612,767			\$ 403,192	\$ 2,015,959		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
MBTA	REVENUE VEHICLES (75 HYUNDAI ROTEM COACHES - PROCUREMENT)	5307	\$ 95,487,128			\$ 23,871,782	\$ 119,358,910	YES, 2010	
MBTA	REVENUE VEHICLES (RED LINE #1 AND ORANGE LINE #12 SERVICE/MAINTENANCE/RELIABILITY PROGRAM)	5307	\$ 23,840,954			\$ 5,960,239	\$ 29,801,193	YES, 2011	
MBTA	POWER PROGRAM	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000	YES, 2011	
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - SCIENCE PARK	5307	\$ 17,600,000			\$ 4,400,000	\$ 22,000,000	YES, 2011	
MBTA	STATIONS (ACCESSIBILITY) - STATION IMPROVEMENTS	5307	\$ 26,378,210			\$ 6,594,553	\$ 32,972,763	YES, 2009 & 2010	
MBTA	STATIONS (ACCESSIBILITY) - ORIENT HEIGHTS STATION PROJECT	5307	\$ 30,763,964			\$ 7,690,991	\$ 38,454,955	YES, 2011	
MBTA	SYSTEMS UPGRADES (POSITIVE TRAIN CONTROL - COMMUTER RAIL)	5307	\$ 2,560,000			\$ 640,000	\$ 3,200,000	YES, 2009	
MBTA	SYSTEMS UPGRADES (SYSTEMS UPGRADES)	5307	\$ 807,254			\$ 201,814	\$ 1,009,068	YES, 2011	
CATA	PREVENTATIVE MAINTENANCE, 30' BUS, SUPPORT VEHICLES, TIRES, FACILITY MAINTENANCE, SUPPORT EQUIPMENT	5307	\$ 509,548		\$ 204,637		\$ 714,185		CATA overmatch of \$77,250
	Preventative Maintenance		\$ 300,000		\$ 75,000		\$ 375,000		
	Two 30' Buses		\$ 103,000		\$ 103,000		\$ 206,000		
	Support Vehicles		\$ 32,000		\$ 8,000		\$ 40,000		
	Tires		\$ 14,631		\$ 3,658		\$ 18,289		
	Facility Maintenance		\$ 8,000		\$ 2,000		\$ 10,000		
	Support Equipment		\$ 51,917		\$ 12,979		\$ 64,896		

# 2012 Boston MPO Transportation Improvement Program

034 } A } Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ (if project split among funding categories or over multiple-years please input total project cost here)
MWRTA	ADA PARATRANSIT, FACILITIES/PARKING LOT PAVING, BUS ACCESSORIES, IT EQUIPMENT	5307	\$ 1,668,698		\$ 417,175		\$ 2,085,873	YES, 2011	
	ADA Paratransit		\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Facilities/Parking Lot Paving, Bus Accessories, IT Equipment		\$ 368,698		\$ 84,504	\$ 7,641	\$ 460,843		
<b>Transit Operating Total ▶</b>			<b>\$ 392,627,928</b>		<b>\$ 621,812</b>	<b>\$ 97,612,422</b>	<b>\$ 490,862,162</b>		

## ▶ Section 4 / Transit Capital

MBTA	REVENUE VEHICLES (74 KAWASAKI COACHES - OVERHAUL)	5309	\$ 93,739,299			\$ 23,434,825	\$ 117,174,124		
MBTA	SYSTEM UPGRADES	5309	\$ 242,603			\$ 60,651	\$ 303,254		
MBTA	REVENUE VEHICLES (GREEN LINE #7 - OVERHAUL)	5309	\$ 73,975,821			\$ 18,493,955	\$ 92,469,776	YES, 2010	
MBTA	SIGNALS (COLUMBIA JUNCTION - SIGNAL IMPROVEMENTS)	5309	\$ 41,600,000			\$ 10,400,000	\$ 52,000,000	YES, 2011	
MBTA	POWER	5309	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000	YES, 2009, 2010 & 2011	
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - VARIOUS FACILITIES UPGRADES INCLUDING EVERETT	5309	\$ 14,035,441			\$ 3,508,860	\$ 17,544,301	YES, 2011	
MBTA	SYSTEM UPGRADES	5309	\$ 17,134,892			\$ 4,283,723	\$ 21,418,615	YES, 2011	
CATA	BUS	5309	\$ 276,000		\$ 89,000	\$ -	\$ 365,000		Earmark; CATA overmatch of \$20,000
	BOSTON- COMMONWEALTH AVE/KENMORE SQ. ROADWAY AND PEDESTRIAN IMPROVEMENTS	5309	\$ 2,708,000			\$ 677,000	\$ 3,385,000	YES, 2011	Earmark transferred from FHWA to FTA, was HPP 682
	BEVERLY/SALEM INTERMODAL		\$ 1,100,000			\$ -	\$ 1,100,000	YES, 2004	Section 115 earmark transferred from FHWA to FTA
	FERRY - MBTA FERRY SYSTEM		\$ 2,500,000			\$ 625,000	\$ 3,125,000	YES, 2010	
	FERRY - MBTA FERRY SYSTEM		\$ 2,500,000			\$ 625,000	\$ 3,125,000	YES, 2011	
	FERRY - MBTA FERRY SYSTEM		\$ 2,500,000			\$ 625,000	\$ 3,125,000	YES, 2012	
MBTA	SYSTEMWIDE- MERRIMACK RIVER BRIDGE	TIGER	\$ 10,000,000			\$ -	\$ 10,000,000		
<b>Transit Capital Total ▶</b>			<b>\$ 322,312,056</b>		<b>\$ 89,000</b>	<b>\$ 77,734,014</b>	<b>\$ 400,135,070</b>		

# 2012 Boston MPO TIP Summary

TIP Section 3: ▼ TIP Section 4: ▼ Total of All Projects ▼

\$ 490,862,162	\$ 400,135,070	\$ 890,997,232	◀ Total Spending in Region
\$ 392,627,928	\$ 322,312,056	\$ 714,939,984	◀ Total Federal Spending in
\$ 98,234,234	\$ 77,823,014	\$ 176,057,248	◀ Total Non-Federal Spending in



# 2013

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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 new funding category

### ► STP - Surface Transportation Program

604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	STP	\$ 2,978,340	\$ 2,382,672	\$ 595,668	STP+TE+SAFETEA-LU Earmark+Section 129 Earmark Total Cost = \$5,887,336
601820	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L. (1.1 MILES)	4	STP	\$ 1,571,252	\$ 1,257,002	\$ 314,250	STP+Earmark Total Cost = \$4,056,000
602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 11,061,184	\$ 8,848,947	\$ 2,212,237	AC Yr 3 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
602094	LYNN- RECONSTRUCTION OF ROUTE 129 (BROADWAY), FROM WYOMA SQUARE TO BOSTON STREET	4	STP	\$ 5,638,422	\$ 4,510,738	\$ 1,127,684	
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP-AC	\$ 858,750	\$ 687,000	\$ 171,750	AC Yr 1 of 3; STP+Earmark Total Cost = \$32,603,980
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	TE	\$ 1,040,000	\$ 832,000	\$ 208,000	Construction; TE+Earmark Total Cost = \$2,164,874
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	TE	\$ 712,000	\$ 569,600	\$ 142,400	STP+TE+SAFETEA-LU Earmark+Section 129 Earmark Total Cost = \$5,887,336
STP Subtotal ►				\$ 23,859,948	\$ 19,087,958	\$ 4,771,990	◀ 80% Federal + 20% Non-Federal

### ► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 26,000,000	\$ 20,800,000	\$ 5,200,000	AC Yr 1 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
NHS Subtotal ►				\$ 26,000,000	\$ 20,800,000	\$ 5,200,000	◀ 80% Federal + 20% Non-Federal

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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**► HSIP - Highway Safety Improvement Program**

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 4,296,710	\$ 3,867,039	\$ 429,671	AC Yr 3 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
HSIP Subtotal ►				\$ 4,296,710	\$ 3,867,039	\$ 429,671	◀ Funding Split Varies by Project Specifications

**► CMAQ - Congestion Mitigation and Air Quality Improvement Program**

N/A	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 1,097,393	\$ 877,914	\$ 219,479	Clean Air and Mobility awards listed are expected to be funded in 2013 depending on readiness and cost. Project estimates are not finalized.
	Arlington- Intersection of Route 3 and Route 60				\$ -	\$ -	
	Brookline- Bike Share, Year 3						
	Cambridge- Bike Share, Year 3						
	Framingham- Cochituate Rail Trail						
CMAQ Subtotal ►				\$ 1,097,393	\$ 877,914	\$ 219,479	◀ 80% Federal + 20% Non-Federal

**► Section 1A / Fiscal Constraint Analysis**

Total Federal Aid Target Funds Programmed ►	\$ 55,254,051	\$ 55,254,051	◀ Total Target	\$ -	Target Funds Available
Total STP Programmed ►	\$ 23,859,948	\$ 42,363,920	◀ Max. STP	\$ 18,503,972	STP Available
Total NHS Programmed ►	\$ 26,000,000	\$ -	◀ Min. NHS	\$ (26,000,000)	NHS funds are from STP and CMAQ
Total HSIP Programmed ►	\$ 4,296,710	\$ 4,296,710	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 1,097,393	\$ 8,593,421	◀ Min. CMAQ	\$ 7,496,028	CMAQ Minimum Not Met

**► Section 1B / Federal Aid Bridge Projects**

604428	CHELSEA- BRIDGE REPLACEMENT, C-09-001, WASHINGTON AVENUE OVER THE MBTA AND B&M RAILROAD	6	BR	\$ 3,719,040	\$ 2,975,232	\$ 743,808	
603473	NORTH READING- READING- BRIDGE REPLACEMENT, N-18-008=R-03-003, ROUTE 28 (MAIN STREET) OVER THE IPSWICH RIVER	4	BR	\$ 1,562,299	\$ 1,249,839	\$ 312,460	
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	BR-AC	\$ 2,000,000	\$ 1,600,000	\$ 400,000	AC Yr 1 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	BR-AC	\$ 12,000,000	\$ 9,600,000	\$ 2,400,000	AC Yr 3 of 4

# 2013

## Boston MPO Transportation Improvement Program

ORCA Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	6	BR-AC	\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	AC Yr 3 of 4
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	BR-AC	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Yr 2 of 3
BR Subtotal ▶				\$ 37,281,339	\$ 29,825,071	\$ 7,456,268	◀ 80% Federal + 20% Non-Federal

### ► Section 1C / Federal Aid Non-Target Projects

#### ► Earmarks

606209	FRAMINGHAM- RECONSTRUCTION OF ROUTE 126 (CONCORD STREET)	3	HPP (1998)	\$ 4,157,845	\$ 3,326,276	\$ 831,569	Construction; HPP 684; TEA-21 Earmark+Section 129 Earmark+Local Funds Total Cost = \$8,347,738
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 7,745,230	\$ 6,196,184	\$ 1,549,046	Construction; HPP 1236; STP+Earmark Total Cost = \$32,603,980
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	HPP (2005)	\$ 1,446,996	\$ 1,157,597	\$ 289,399	Construction; HPP 47; STP+TE+SAFETEA-LU Earmark+Section 129 Earmark Total Cost = \$5,887,336
N/A	BOSTON- IMPROVEMENTS TO GAINSBOROUGH AND ST. BOTOLPH	6	HPP (2005)	\$ 472,293	\$ 377,834	\$ 94,459	Construction; HPP 2012
N/A	BOSTON- IMPROVEMENTS TO GAINSBOROUGH AND ST. BOTOLPH	6	HPP (2005)	\$ 2,165,650	\$ 1,732,520	\$ 433,130	Construction; HPP 2012
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	HPP (2005)	\$ 1,124,874	\$ 899,899	\$ 224,975	Construction; HPP 3536; TE+Earmark Total Cost = \$2,164,874
604988	FRANKLIN- RECONSTRUCTION OF ROUTE 140, MAIN STREET & EMMONS	3	HPP (2005)	\$ 5,759,219	\$ 4,607,375	\$ 1,151,844	Construction; HPP 4279
606235	QUINCY- ADAMS GREEN TRANSPORTATION IMPROVEMENTS	6	HPP (2005)	\$ 6,711,062	\$ 5,368,850	\$ 1,342,212	Construction; HPP 4272
601820	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD	4	HPP (2005)	\$ 2,484,748	\$ 1,987,798	\$ 496,950	Construction; HPP 431; STP+Earmark Total Cost = \$4,056,000
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	§ 129 (2008)	\$ 750,000	\$ 750,000	\$ -	Construction; STP+TE+SAFETEA-LU Earmark+Section 129 Earmark Total Cost = \$5,887,336
606209	FRAMINGHAM- RECONSTRUCTION OF ROUTE 126 (CONCORD STREET)	3	§ 129 (2008)	\$ 490,000	\$ 490,000	\$ -	Construction; TEA-21 Earmark+Section 129 Earmark+Local Funds Total Cost = \$8,347,738
Earmarks Subtotal ▶				\$ 33,307,917	\$ 26,894,333	\$ 6,413,584	◀ Funding Split Varies by Earmark

# 2013

## Boston MPO Transportation Improvement Program

OR 1 } Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Other

606521	BRAINTREE- SAFE ROUTES TO SCHOOL (ROSS ELEMENTARY SCHOOL)	6	SRTS	\$ 553,000	\$ 553,000	\$ -	
606516	WAKEFIELD- SAFE ROUTES TO SCHOOLS (DOLBEARE SCHOOL)	4	SRTS	\$ 513,000	\$ 513,000	\$ -	
Other Subtotal ►				\$ 1,066,000	\$ 1,066,000	\$ -	◄ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

605596	FOXBOROUGH- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	5	IM	\$ 8,639,488	\$ 7,775,539	\$ 863,949	
606170	LEXINGTON- BURLINGTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	IM	\$ 30,833,400	\$ 27,750,060	\$ 3,083,340	
605597	LYNNFIELD- WAKEFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	IM	\$ 13,720,096	\$ 12,348,086	\$ 1,372,010	
604879	WILMINGTON- WOBURN- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-93	4	IM	\$ 12,743,245	\$ 11,468,921	\$ 1,274,325	
IM Subtotal ►				\$ 65,936,229	\$ 59,342,606	\$ 6,593,623	◄ 90% Federal + 10% Non-Federal

► NHSP - National Highway System Pavement Preservation

605602	WEYMOUTH- RESURFACING & RELATED WORK ON ROUTE 3	6	NHS	\$ 3,552,640	2,842,112	710,528	
606126	MIDDLETON- RESURFACING & RELATED WORK ON ROUTE 114	4	NHS	\$ 1,665,784	1,332,627	333,157	
NHS Subtotal ►				\$ 5,218,424	\$ 4,174,739	\$ 1,043,685	◄ 80% Federal + 20% Non-Federal

► Statewide HSIP - Statewide Highway Safety Improvement Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 1,000,000	800,000	200,000	AC Yr 3 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed in within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
Statewide HSIP Subtotal ►				\$ 1,000,000	\$ 800,000	\$ 200,000	◄ Funding Split Varies by Project Specifications

# 2013

## Boston MPO Transportation Improvement Program

ORCA Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<b>► Other</b>							
N/A	CENTRAL ARTERY/TUNNEL PROJECT-NATIONAL HIGHWAY SYSTEM	N/A	Other	\$ 70,000,000	\$ 70,000,000	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-BRIDGE	N/A	Other	\$ -	\$ -	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION	N/A	Other	\$ 80,710,000	\$ 80,710,000	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION PROGRAM	N/A	Other	\$ 20,000,000	\$ 20,000,000	-	
Other Subtotal ►				\$170,710,000	\$ 170,710,000	\$ -	◀ Funding Split Varies by Funding Source

### ► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT-EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 79,300,000		\$ 79,300,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 23,423,803		\$ 23,423,803	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 12,000,000		\$ 12,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this cost until the process is complete.
Non-Federal Projects Subtotal ►				\$114,723,803		\$114,723,803	◀100% Non-Federal

### ► Section 2B / Non-Federal Bridge Projects

604660	EVERETT- MEDFORD- BRIDGE REPLACEMENT, E-12-004=M-12-018, REVERE BEACH PARKWAY (ROUTE 16) OVER THE MALDEN RIVER (AKA - WOODS MEMORIAL DRAW BRIDGE)	4	ABP-GANS	\$ 38,013,664		\$ 38,013,664	
605510	MEDFORD- BRIDGE RECONSTRUCTION, M-12-017, REVERE BEACH PARKWAY OVER MBTA AND CORPORATION WAY	4	ABP-GANS	\$ 8,840,000		\$ 8,840,000	
Non-Federal Bridge Projects Subtotal ►				\$ 46,853,664		\$ 46,853,664	◀100% Non-Federal

# 2013 Boston MPO Transportation Improvement Program

ORCA Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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# 2013 Boston MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ▶	\$199,063,960	\$ 46,853,664	\$245,917,624	◀ Total Spending in Region
Federal Funds ▶	\$166,735,661		\$166,735,661	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 32,328,299	\$ 46,853,664	\$ 79,181,963	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2013 Boston MPO Transportation Improvement Program

CEA } A } Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ (if project split among funding categories or over multiple-years please input total project cost here)
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*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 new funding category*

## ► Section 3 / Transit Operating

<b>MBTA</b>	POWER PROGRAM	5307	\$ 47,267,526			\$ 11,816,882	\$ 59,084,408		
<b>MBTA</b>	SYSTEMS UPGRADES	5307	\$ 8,786,066			\$ 2,196,517	\$ 10,982,583		
<b>MBTA</b>	STATIONS (ACCESSIBILITY) - GOVERNMENT CENTER	5307	\$ 32,761,068			\$ 8,190,267	\$ 40,951,335		
<b>MBTA</b>	STATIONS (ACCESSIBILITY) - STATE STREET	5307	\$ 17,197,512			\$ 4,299,378	\$ 21,496,890		
<b>MBTA</b>	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - PARKING SYSTEMS IMPROVEMENTS	5307	\$ 15,000,000			\$ 3,750,000	\$ 18,750,000		
<b>MBTA</b>	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
<b>CATA</b>	PREVENTATIVE MAINTENANCE, BUS REPLACEMENT, SUPPORT EQUIPMENT	5307	\$ 524,835		\$ 131,209		\$ 656,044		
	Preventative Maintenance		\$ 300,000		\$ 75,000		\$ 375,000		
	Bus Replacement		\$ 210,000		\$ 52,500		\$ 262,500		
	Support Equipment		\$ 14,835		\$ 3,709		\$ 18,544		
<b>MWRTA</b>	ADA PARATRANSIT, COMPUTER HARDWARE/SOFTWARE, SHOP EQUIPMENT	5307	\$ 1,718,759		\$ 420,941	\$ 8,749	\$ 2,148,449	YES, 2012	
	ADA Paratransit		\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Computer Hardware/Software, Shop Equipment		\$ 418,759		\$ 95,941	\$ 8,749	\$ 523,449		
<b>Transit Operating Total ►</b>			<b>\$ 135,255,766</b>		<b>\$ 552,150</b>	<b>\$ 33,261,793</b>	<b>\$ 169,069,709</b>		

# 2013 Boston MPO Transportation Improvement Program

Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ (if project split among funding categories or over multiple-years please input total project cost here)
<b>► Section 4 / Transit Capital</b>									
MBTA	STATIONS (ACCESSIBILITY) - GOVERNMENT CENTER	5309	\$ 42,274,867			\$ 10,568,717	\$ 52,843,584		
MBTA	SYSTEMS UPGRADES	5309	\$ 3,707,035			\$ 926,759	\$ 4,633,794		
MBTA	BRIDGES AND TUNNELS	5309	\$ 48,000,000			\$ 12,000,000	\$ 60,000,000		
<b>Transit Capital Total ►</b>			<b>\$ 93,981,902</b>		<b>\$ -</b>	<b>\$ 23,495,476</b>	<b>\$ 117,477,378</b>		

# 2013 Boston MPO TIP Summary

TIP Section 3: ▼ TIP Section 4: Total of All Projects ▼

\$ 169,069,709	\$117,477,378	\$ 286,547,087	◀ Total Spending in Region
\$ 135,255,766	\$ 93,981,902	\$ 229,237,668	◀ Total Federal Spending in Region
\$ 33,813,943	\$ 23,495,476	\$ 57,309,419	◀ Total Non-Federal Spending in



# 2014 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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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 new funding category

## ► Section 1A / Federal Aid Target Projects

### ► STP - Surface Transportation Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 9,277,374	\$ 7,421,899	\$ 1,855,475	AC Yr 4 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP-AC	\$ 6,090,000	\$ 4,872,000	\$ 1,218,000	AC Yr 2 of 3; STP+Earmark Total Cost = \$32,603,980
STP Subtotal ►				\$ 15,367,374	\$ 12,293,899	\$ 3,073,475	◀ 80% Federal + 20% Non-Federal

### ► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 30,000,000	24,000,000	6,000,000	AC Yr 2 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
NHS Subtotal ►				\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 4,296,710	\$ 3,867,039	\$ 429,671	AC Yr 4 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
HSIP Subtotal ►				\$ 4,296,710	\$ 3,867,039	\$ 429,671	◀ Funding Split Varies by Project Specifications

# 2014 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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**► CMAQ - Congestion Mitigation and Air Quality Improvement Program**

N/A	CLEAN AIR AND MOBILITY		CMAQ	\$ -	\$ -	\$ -	
604761	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	CMAQ	\$ 4,146,746	\$ 3,317,397	\$ 829,349	Construction
CMAQ Subtotal ►				\$ 4,146,746	\$ 3,317,397	\$ 829,349	◀ 80% Federal + 20% Non-Federal

**► Section 1A / Fiscal Constraint Analysis**

<b>Total Federal Aid Target Funds Programmed ►</b>	\$ 53,810,830	<b>\$ 53,814,653</b>	<b>◀ Total Target</b>	<b>\$ 3,823</b>	<b>Target Funds Available</b>
Total STP Programmed ►	\$ 15,367,374	\$ 40,924,522	◀ Max. STP	\$ 25,557,148	STP Available
Total NHS Programmed ►	\$ 30,000,000	\$ -	◀ Min. NHS	\$ (30,000,000)	NHS funds are from STP and CMAQ
Total HSIP Programmed ►	\$ 4,296,710	\$ 4,296,710	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 4,146,746	\$ 8,593,421	◀ Min. CMAQ	\$ 4,446,675	CMAQ Minimum Not Met

**► Section 1B / Federal Aid Bridge Projects**

604462	BOSTON- BRIDGE REPLACEMENT, B-16-209, WEST SECOND STREET OVER HAUL ROAD & CSX RR	6	BR	\$ 1,369,440	\$ 1,095,552	\$ 273,888	
606449	CAMBRIDGE- BRIDGE PRESERVATION, C-01-008, FIRST STREET BRIDGE & C-01-040, LAND BOULEVARD/BROAD CANAL	6	BR	\$ 3,888,000	\$ 3,110,400	\$ 777,600	
605774	HOPKINTON- BRIDGE BETTERMENT, H-23-012, I-90 RAMP OVER I-495	3	BR	\$ 5,769,317	\$ 4,615,454	\$ 1,153,863	
603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	BR	\$ 1,814,400	\$ 1,451,520	\$ 362,880	
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	BR-AC	\$ 13,000,000	\$ 10,400,000	\$ 2,600,000	AC Yr 4 of 4
603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	6	BR-AC	\$ 3,000,000	\$ 2,400,000	\$ 600,000	AC Yr 4 of 4
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	BR-AC	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Yr 3 of 3
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	BR-AC	\$ 6,500,000	\$ 5,200,000	\$ 1,300,000	AC Yr 2 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
BR Subtotal ►				\$ 45,341,157	\$ 36,272,926	\$ 9,068,231	◀ 80% Federal + 20% Non-Federal

# 2014 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 5,910,000	\$ 4,728,000	\$ 1,182,000	Construction; HPP 1236; AC Yr 2 of 3; STP+Earmark Total Cost = \$32,603,980
606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$ 2,377,900	\$ 1,902,320	\$ 475,580	Construction; HPP 2129 (was \$2,392,496)
605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 &	6	HPP (2005)	\$ 2,423,248	\$ 1,938,598	\$ 484,650	Construction; HPP 756
605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 &	6	HPP (2005)	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284
Earmarks Subtotal ►				\$ 15,718,523	\$ 12,574,818	\$ 3,143,705	◀ Funding Split Varies by Earmark

### ► Other

N/A	MANCHESTER- SAFE ROUTES TO SCHOOL (MEMORIAL ELEMENTARY	4	SRTS	\$ 400,000	\$ 400,000	\$ -	
Other Subtotal ►				\$ 400,000	\$ 400,000	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 1D / Federal Aid Major & State Category Projects

### ► IM - Interstate Maintenance

606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	IM	\$ 13,253,760	\$ 11,928,384	\$ 1,325,376	
IM Subtotal ►				\$ 13,253,760	\$ 11,928,384	\$ 1,325,376	◀ 90% Federal + 10% Non-Federal

### ► NHS - National Highway System

No Projects Programmed				\$ -	\$ -	\$ -	
NHS Subtotal ►				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

# 2014 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<b>► Other</b>							
N/A	CENTRAL ARTERY/TUNNEL PROJECT-NATIONAL HIGHWAY SYSTEM	N/A	Other	70,000,000	70,000,000	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-BRIDGE	N/A	Other	-	-	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION	N/A	Other	88,390,000	88,390,000	-	
N/A	CENTRAL ARTERY/TUNNEL PROJECT-STATE TRANSPORTATION PROGRAM	N/A	Other	20,000,000	20,000,000	-	
Other Subtotal ►				\$ 178,390,000	\$ 178,390,000	\$ -	◀ Funding Split Varies by Funding Source

## ► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT-EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 94,900,000		\$ 94,900,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 1,589,972		\$ 1,589,972	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 23,000,000		\$ 23,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this cost until the process is complete.
Non-Federal Projects Subtotal ►				\$ 119,489,972		\$ 119,489,972	◀100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed				\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►				\$ -		\$ -	◀100% Non-Federal

# 2014 Boston MPO Transportation Improvement Program

Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## 2014 Boston MPO TIP Summary

TIP Section 1: ▼ TIP Section 2: ▼ Total of All Projects ▼

Total ▶	\$ 128,524,270	\$ -	\$ 128,524,270	◀ Total Spending in Region
Federal Funds ▶	\$ 104,654,463		\$ 104,654,463	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 23,869,807	\$ -	\$ 23,869,807	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2014 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ <small>(if project split among funding categories or over multiple-years please input total project cost here)</small>
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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 new funding category

## ► Section 3 / Transit Operating

MBTA	REVENUE VEHICLES (OTHER VEHICLE PROGRAMS)	5307	\$ 35,000,000			\$ 8,750,000	\$ 43,750,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 6,012,172			\$ 1,503,043	\$ 7,515,215		
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - PARKING SYSTEMS IMPROVEMENTS	5307	\$ 20,000,000			\$ 5,000,000	\$ 25,000,000		
MBTA	BRIDGES & TUNNELS	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
CATA	PREVENTATIVE MAINTENANCE, BUS REPLACEMENT, SUPPORT EQUIPMENT	5307	\$ 540,580		\$ 135,145		\$ 675,725		
	Preventative Maintenance		\$ 300,000		\$ 75,000		\$ 375,000		
	Bus Replacement		\$ 215,000		\$ 53,750		\$ 268,750		
	Support Equipment		\$ 25,580		\$ 6,395		\$ 31,975		
MWRTA	ADA PARATRANSIT, COMPUTER HARDWARE/SOFTWARE, SHOP EQUIPMENT	5307	\$ 1,770,322		\$ 442,581		\$ 2,212,903	YES, 2013	
	ADA Paratransit		\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Computer Hardware/Software, Shop Equipment		\$ 470,322		\$ 117,581		\$ 587,903		
<b>Transit Operating Total ►</b>			<b>\$ 135,323,074</b>		<b>\$ 577,726</b>	<b>\$ 33,253,043</b>	<b>\$ 169,153,843</b>		

## ► Section 4 / Transit Capital

MBTA	REVENUE VEHICLES (RED AND ORANGE LINE - NEW VEHICLE	5309	\$ 72,000,000			\$ 18,000,000	\$ 90,000,000		
MBTA	SYSTEMS UPGRADES	5309	\$ 21,981,902			\$ 5,495,476	\$ 27,477,378		
<b>Transit Capital Total ►</b>			<b>\$ 93,981,902</b>		<b>\$ -</b>	<b>\$ 23,495,476</b>	<b>\$ 117,477,378</b>		

# 2014 Boston MPO TIP Summary

TIP Section 3: ▼ TIP Section 4: ▼ Total of All Projects ▼

\$ 169,153,843	\$ 117,477,378	\$ 286,631,221	◀ Total Spending in Region
\$ 135,323,074	\$ 93,981,902	\$ 229,304,976	◀ Total Federal Spending in
\$ 33,830,769	\$ 23,495,476	\$ 57,326,245	◀ Total Non-Federal Spending in

# 2015 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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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 new funding category

## ► Section 1A / Federal Aid Target Projects

### ► STP - Surface Transportation Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 13,563,290	\$ 10,850,632	\$ 2,712,658	AC Yr 5 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP-AC	\$ 10,721,250	\$ 8,577,000	\$ 2,144,250	AC Yr 3 of 3; STP+Earmark Total Cost = \$32,603,980
STP Subtotal ►				\$ 24,284,540	\$ 19,427,632	\$ 4,856,908	◀ 80% Federal + 20% Non-Federal

### ► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 30,000,000	24,000,000	6,000,000	AC Yr 3 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
NHS Subtotal ►				\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	◀ 80% Federal + 20% Non-Federal

### ► HSIP - Highway Safety Improvement Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 4,296,710	\$ 3,867,039	\$ 429,671	AC Yr 5 of 5; STP+CMAQ+HSIP+Statewide HSIP Total Cost = \$65,015,208 (\$58,699,011 programmed within FFYs 2012-15 TIP; AC Yr 1 of 5 was programmed in FFY 2011)
HSIP Subtotal ►				\$ 4,296,710	\$ 3,867,039	\$ 429,671	◀ Funding Split Varies by Project Specifications

### ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

N/A	CLEAN AIR AND MOBILITY		CMAQ	\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal ►				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

# 2015 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 58,581,250	\$ 58,589,372	◀ Total Target	\$ 8,122	Target Funds Available
Total STP Programmed ▶	\$ 24,284,540	\$ 45,699,241	◀ Max. STP	\$ 21,414,701	STP Available
Total NHS Programmed ▶	\$ 30,000,000	\$ -	◀ Min. NHS	\$ (30,000,000)	NHS funds are from STP and CMAQ
Total HSIP Programmed ▶	\$ 4,296,710	\$ 4,296,710	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ▶	\$ -	\$ 8,593,421	◀ Min. CMAQ	\$ 8,593,421	CMAQ Minimum Not Met

## ► Section 1B / Federal Aid Bridge Projects

600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	BR	\$ 23,184,000	\$ 18,547,200	\$ 4,636,800	
604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	BR	\$ 47,040,000	\$ 37,632,000	\$ 9,408,000	
42603	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	BR	\$ 4,838,400	\$ 3,870,720	\$ 967,680	
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	BR-AC	\$ 2,000,000	\$ 1,600,000	\$ 400,000	AC Yr 3 of 4; NHS+BR Total Cost = \$120,000,000 (\$96,500,000 programmed within FFYs 2012-15 TIP, AC Yr 4 of 4 will be programmed in FFY 2016)
BR Subtotal ▶				\$ 77,062,400	\$ 61,649,920	\$ 15,412,480	◀ 80% Federal + 20% Non-Federal

## ► Section 1C / Federal Aid Non-Target Projects

### ► Earmarks

601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 1,278,750	\$ 1,023,000	\$ 255,750	Construction; HPP 1236; AC Yr 3 of 3; STP+Earmark Total Cost = \$32,603,980
Earmarks Subtotal ▶				\$ 1,278,750	\$ 1,023,000	\$ 255,750	◀ Funding Split Varies by Earmark



# 2015 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Other

N/A	MALDEN- SAFE ROUTES TO SCHOOL (BEEBE SCHOOL)	4	SRTS	\$ 462,000	\$ 462,000	\$ -	
N/A	MILTON- SAFE ROUTES TO SCHOOL (GROVER ELEMENTARY SCHOOL)	4	SRTS	\$ 556,000	\$ 556,000	\$ -	
Other Subtotal ►				\$ 1,018,000	\$ 1,018,000	\$ -	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

N/A	DANVERS- MIDDLETON - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	IM	\$ 21,647,808	\$ 19,483,027	\$ 2,164,781	
606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	IM	\$ 10,657,382	\$ 9,591,644	\$ 1,065,738	
606171	SHARON- WALPOLE - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	5	IM	\$ 9,325,210	\$ 8,392,689	\$ 932,521	
IM Subtotal ►				\$ 41,630,400	\$ 37,467,360	\$ 4,163,040	◀ 90% Federal + 10% Non-Federal

► NHS - National Highway System

	No Projects Programmed			\$ -	\$ -	\$ -	
NHS Subtotal ►				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Other

N/A	ACCELERATED BRIDGE PROGRAM-BRIDGE	N/A	Other	150,000,000	150,000,000	-	GANS conversion to federal aid to begin in 2015
Other Subtotal ►				\$ 150,000,000	\$ 150,000,000	\$ -	◀ Funding Split Varies by Funding Source

# 2015 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT-EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 235,800,000		\$ 135,800,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2012-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 12,000,000		\$ 12,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to carry this cost until the process is complete.
Non-Federal Projects Subtotal ►				\$ 247,800,000		\$ 147,800,000	◀100% Non-Federal

## ► Section 2B / Non-Federal Bridge Projects

No Projects Programmed				\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►				\$ -		\$ -	◀100% Non-Federal

# 2015 Boston MPO TIP Summary

TIP Section 1:  
▼

TIP Section 2: ▼

Total of All  
Projects ▼

Total ►	\$ 179,570,800	\$ -	\$ 179,570,800	◀ Total Spending in Region
Federal Funds ►	\$ 148,452,951	\$ -	\$ 148,452,951	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 31,117,849	\$ -	\$ 31,117,849	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2015 Boston MPO Transportation Improvement Program

Action on Administrative Modification One

Regional Transit Authority ▼	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼ (if project split among funding categories or over multiple-years please input total project cost here)
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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 new funding category

## ► Section 3 / Transit Operating

MBTA	REVENUE VEHICLES (OTHER VEHICLE PROGRAMS)	5307	\$ 55,000,000			\$ 13,750,000	\$ 68,750,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 6,012,172			\$ 1,503,043	\$ 7,515,215		
MBTA	BRIDGES & TUNNELS	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
CATA	PREVENTATIVE MAINTENANCE, BUS REPLACEMENT, SUPPORT EQUIPMENT	5307	\$ 556,797		\$ 139,199		\$ 695,996		
	Preventative Maintenance		\$ 300,000		\$ 75,000		\$ 375,000		
	Bus Replacement		\$ 220,000		\$ 55,000		\$ 275,000		
	Support Equipment		\$ 36,797		\$ 9,199		\$ 45,996		
MWRTA	ADA PARATRANSIT, COMPUTER HARDWARE/SOFTWARE, SHOP EQUIPMENT	5307	\$ 1,823,431		\$ 455,858		\$ 2,279,289	YES, 2014	
	ADA Paratransit		\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Computer Hardware/Software, Shop Equipment		\$ 523,431		\$ 130,858		\$ 654,289		
<b>Transit Operating Total ►</b>			<b>\$ 135,392,400</b>		<b>\$ 595,057</b>	<b>\$ 33,253,043</b>	<b>\$ 169,240,500</b>		

## ► Section 4 / Transit Capital

MBTA	REVENUE VEHICLES- RED AND ORANGE LINE- NEW VEHICLE	5309	\$ 58,000,000			\$ 14,500,000	\$ 72,500,000		
MBTA	SYSTEM UPGRADES	5309	\$ 35,981,902			\$ 8,995,476	\$ 44,977,378		
<b>Transit Capital Total ►</b>			<b>\$ 93,981,902</b>		<b>\$ -</b>	<b>\$ 23,495,476</b>	<b>\$ 117,477,378</b>		

# 2015 Boston MPO TIP Summary

TIP Section 3: ▼ TIP Section 4: ▼ Total of All Projects ▼

\$ 169,240,500	\$ 117,477,378	\$ 286,717,878	◀ Total Spending in Region
\$ 135,392,400	\$ 93,981,902	\$ 229,374,302	◀ Total Federal Spending in
\$ 33,848,100	\$ 23,495,476	\$ 57,343,576	◀ Total Non-Federal Spending in