

# 2014 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

06/05/14 Proposed Draft Amendment Three

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**

<u>600220</u>	BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH)	4	STP	\$ 7,852,910	\$ 6,282,328	\$ 1,570,582	project cost increase of \$4,104,092; was \$15,748,818; STP+CMAQ Total Cost = \$19,852,910
<u>602602</u>	HANOVER- RECONSTRUCTION OF WASHINGTON STREET (ROUTE 53) AND RELATED WORK FROM THE ROUTE 3 NORTHBOUND RAMP TO WEBSTER STREET (ROUTE 123)	4	STP	\$ 1,993,926	\$ 1,595,141	\$ 398,785	project cost increase of \$823,045; was \$1,170,881
<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$ -	\$ -	\$ -	moved out to FFY 2015; was \$6,574,201
<u>601705</u>	READING- RECONSTRUCTION OF WEST STREET, FROM WOBURN CITY LINE TO SUMMER AVE/WILLOW STREET	4	STP	\$ 7,932,331	\$ 6,345,865	\$ 1,586,466	project cost decrease of \$158,367; was \$8,090,698
STP Subtotal ►				\$ 17,779,167	\$ 14,223,334	\$ 3,555,833	◀ 80% Federal + 20% Non-Federal

► **NHPP - National Highway Performance Program**

<u>603711</u>	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	NHPP-AC	\$ 29,537,797	\$ 23,630,238	\$ 5,907,559	project cost increase of \$1,707,516 in FFY 2014; was \$27,830,281; AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$123,999,318 programmed within FFYs 2014-17 TIP)
NHPP Subtotal ►				\$ 29,537,797	\$ 23,630,238	\$ 5,907,559	◀ 80% Federal + 20% Non-Federal

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► **HSIP - Highway Safety Improvement Program**

<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	HSIP	\$ -	\$ -	\$ -	moved out to FFY 2015; was \$6,574,201
<u>606885</u>	ARLINGTON- BIKEWAY CONNECTION AT INTERSECTION ROUTE 3 & ROUTE 60, MASSACHUSETTS AVENUE, PLEASANT STREET & MYSTIC STREET	4	HSIP	\$ 1,618,984	\$ 1,295,187	\$ 323,797	change of funding program from CMAQ to HSIP
<u>602984</u>	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 5,399,747	\$ 4,859,772	\$ 539,975	AC Yr 4 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$5,399,747 programmed within FFYs 2014-17 TIP)
HSIP Subtotal ►				\$ 7,018,731	\$ 6,154,960	\$ 863,772	◀ Funding Split Varies by Project

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

<u>606885</u>	ARLINGTON- BIKEWAY CONNECTION AT INTERSECTION ROUTE 3 & ROUTE 60, MASSACHUSETTS AVENUE, PLEASANT STREET & MYSTIC STREET	4	CMAQ	\$ -	\$ -	\$ -	change of funding program from CMAQ to HSIP
<u>600220</u>	BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH)	4	CMAQ	\$ 12,000,000	\$ 9,600,000	\$ 2,400,000	STP+CMAQ Total Cost = \$15,748,818
<u>604761</u>	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	CMAQ	\$ 1,649,262	\$ 1,319,410	\$ 329,852	Construction; CMAQ+TAP Total Cost = \$4,197,981
<u>601553</u>	MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET	4	CMAQ	\$ 4,405,030	\$ 3,524,024	\$ 881,006	CMAQ+SAFETEA-LU Earmark Total Cost = \$5,034,960
<u>605729</u>	QUINCY- INTERSECTION & SIGNAL IMPROVEMENTS AT HANCOCK STREET & EAST/WEST SQUANTUM STREETS	6	CMAQ	\$ 3,575,278	\$ 2,860,222	\$ 715,056	
<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$ -	\$ -	\$ -	moved out to FFY 2015; was \$6,574,201
<u>N/A</u>	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$ 350,000	\$ 280,000	\$ 70,000	
CMAQ Subtotal ►				\$ 21,979,570	\$ 17,583,656	\$ 4,395,914	◀ 80% Federal + 20% Non-Federal

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► **TAP - Transportation Alternatives Program**

<u>604761</u>	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	TAP	\$ 2,548,719	\$ 2,038,975	\$ 509,744	Construction; CMAQ+TAP Total Cost = \$4,197,981
TAP Subtotal ►				\$ 2,548,719	\$ 2,038,975	\$ 509,744	◀ 80% Federal + 20% Non-Federal

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

<b>Total Federal Aid Target Funds Programmed ►</b>	\$ 78,863,984	\$ 78,961,899	<b>◀ Total Target</b>	<b>\$ 97,915</b>	<b>Target Funds</b>
Total non-HSIP/CMAQ/TAP Programmed ►	\$ 47,316,964	\$ 50,095,829	<b>◀ Max. STP</b>	<b>\$ 2,778,865</b>	STP Available
Total HSIP Programmed ►	\$ 7,018,731	\$ 5,907,977	<b>◀ Min. HSIP</b>	<b>\$ (1,110,754)</b>	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 21,979,570	\$ 20,409,374	<b>◀ Min. CMAQ</b>	<b>\$ (1,570,196)</b>	CMAQ Minimum Met
Total TAP Programmed ►	\$ 2,548,719	\$ 2,548,719	<b>◀ Min. TAP</b>	<b>\$ -</b>	TAP Minimum Met

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

<u>605895</u>	BELLINGHAM- BRIDGE DEMOLITION, B-06-011, ROUTE 126 OVER CSX RAILROAD (ABANDONED) & INSTALLATION OF BIKE PATH CULVERT	3	BR-ON	\$ 2,059,246	\$ 1,647,397	\$ 411,849	
<u>607338</u>	GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II)	4	BR-AC	\$ 8,450,000	\$ 6,760,000	\$ 1,690,000	AC Yr 1 of 2; Total Cost = \$17,250,000
<u>604796</u>	DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK	6	BR-AC	\$ 5,859,000	\$ 4,687,200	\$ 1,171,800	AC Yr 1 of 2; Total Cost = \$10,868,550
<u>600703</u>	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	BR-AC	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC Yr 2 of 4; Total Cost = \$35,108,000
<u>603711</u>	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	\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	AC Yr 2 of 5; NHS+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$122,291,802 programmed within FFYs 2014-17 TIP)
BR Subtotal ►				\$ 39,868,246	\$ 31,894,597	\$ 7,973,649	◀ 80% Federal + 20% Non-Federal

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► Section 1C / Federal Aid Non-Target Projects

► Earmarks

<a href="#">604531</a>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL CONSTRUCTION, INCLUDES 4 BRIDGES	3	HPP (2005)	\$ 769,314	\$ 615,451	\$ 153,863	Design; HPP 1761 (MA146); Local Match
<a href="#">606889</a>	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	HPP (2005)	\$ 1,012,389	\$ 809,911	\$ 202,478	Construction; HPP 2012 (MA153); SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$3,518,243
<a href="#">606889</a>	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	TI (2005)	\$ 2,505,854	\$ 2,004,683	\$ 501,171	Construction; TI 180 (MA216); SAFETEA-LU Earmark + HPP TI Earmark Total Cost = \$3,518,243
<a href="#">601553</a>	MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET	4	HPP (2005)	\$ 629,930	\$ 503,944	\$ 125,986	Construction; HPP 1604 (MA143); CMAQ+SAFETEA-LU Earmark Total Cost = \$5,034,960
<a href="#">606226</a>	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN	6	HPP (2005)	\$ 1,124,874	\$ 899,899	\$ 224,975	Design; HPP 1702 (MA183); Local Match
<a href="#">606226</a>	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN	6	TI (2005)	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Design; HPP TI 174 (MA210); Local Match
<a href="#">607209</a>	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE	4	HPP (2005)	\$ 2,587,214	\$ 2,069,771	\$ 517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$7,065,371
<a href="#">N/A</a>	CONNECT HISTORIC BOSTON	6	Other	\$ 23,043,700	\$ 15,523,700	\$ 7,520,000	Transportation Investment Generating Economic Recovery (TIGER) grant; City will provide an overmatch of 25.5% (\$5,326,300) and contribute an additional \$2,193,700 for the design and construction management services costs
<a href="#">N/A</a>	QUINCY CENTER MULTIMODAL ENHANCEMENT AND PRESERVATION PROJECT	N/A	TCSP	\$ 1,222,875	\$ 978,300	\$ 244,575	Transportation, Community and System Preservation Program (TCSP); Gateway City Parks Program grant award will serve as match
<a href="#">607847</a>	WINTHROP INNER HARBOR PASSENGER WATER TRANSPORTATION VESSEL PROCUREMENT	4	FBD	\$ 1,187,500	\$ 950,000	\$ 237,500	Ferry Boat Discretionary (FBD) Program; Town of Winthrop match
<a href="#">607839</a>	MEDFORD CLIPPERSHIP LINEAR PARK AND BIKEWAY	4	§ 125 (2009)	\$ 475,000	\$ 475,000	\$ -	Construction; Section 125 (MA250) of \$475,000 + local funding sources of \$502,487 Total Cost = \$977,487
Earmarks Subtotal ►				\$ 35,896,150	\$ 25,805,660	\$ 10,090,490	◀ Funding Split Varies by Earmark

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► Other

	No Projects Programmed			\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

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

► IM - Interstate Maintenance

<u>606171</u>	SHARON- WALPOLE - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	5	IM	\$ 7,768,989	\$ 6,992,090	\$ 776,899	
NHPP / IM Subtotal ►				\$ 7,768,989	\$ 6,992,090	\$ 776,899	◀ 90% Federal + 10% Non-Federal

► NHPP - National Highway Performance Program

<u>606639</u>	WEYMOUTH- BRAintree- QUINCY - RESURFACING & RELATED WORK ON ROUTE 3	6	NHPP	\$ 11,002,837	\$ 8,802,270	\$ 2,200,567	
<u>607472</u>	BURLINGTON- CHELMSFORD- VARIOUS LOCATION PAVEMENT PRESERVATION ON ROUTE 3	4	NHPP	\$ 9,556,220	\$ 7,644,976	\$ 1,911,244	
NHPP / NHS Subtotal ►				\$ 20,559,057	\$ 16,447,246	\$ 4,111,811	◀ 80% Federal + 20% Non-Federal

► SRTS - Safe Routes to School Program

<u>607447</u>	MALDEN- SAFE ROUTES TO SCHOOL (BEEBE SCHOOL)	4	SRTS	\$ 577,500	\$ 462,000	\$ 115,500	
<u>607441</u>	MANCHESTER- SAFE ROUTES TO SCHOOL (MEMORIAL ELEMENTARY)	4	SRTS	\$ 625,000	\$ 500,000	\$ 125,000	
<u>607449</u>	WESTWOOD- SAFE ROUTES TO SCHOOL (DOWNEY ELEMENTARY)	6	SRTS	\$ 686,250	\$ 549,000	\$ 137,250	
SRTS Subtotal ►				\$ 1,888,750	\$ 1,511,000	\$ 377,750	◀ 80% Federal + 20% Non-Federal

► Statewide Infrastructure Program

<u>603711</u>	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	Statewide Infrastructure	\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	
Statewide Infrastructure Program Subtotal ►				\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	◀ 80% Federal + 20% Non-Federal

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

<u>603462</u>	DUXBURY- INTERSECTION IMPROVEMENTS AT KINGSTOWN WAY (ROUTE 53) & WINTER STREET	5	CMAQ	\$ 1,683,007	\$ 1,346,406	\$ 336,601	
<u>601019</u>	WINCHESTER- SIGNAL & INTERSECTION IMPROVEMENTS AT 4 LOCATIONS ON CHURCH STREET & ROUTE 3 (CAMBRIDGE ST)	4	CMAQ	\$ 3,985,903	\$ 3,188,722	\$ 797,181	
<u>604532</u>	ACTON- CARLISLE- WESTFORD- BRUCE FREEMAN RAIL TRAIL (PHASE II-A)	3	CMAQ	\$ 2,300,000	\$ 1,840,000	\$ 460,000	Statewide TE+Statewide CMAQ Total Cost = \$11,088,000
<u>N/A</u>	REGIONWIDE- HOV LANE MOVABLE BARRIER TRANSFER VEHICLES	6	CMAQ	\$ 3,800,000	\$ 3,040,000	\$ 760,000	
Statewide CMAQ Subtotal ►				\$ 11,768,910	\$ 9,415,128	\$ 2,353,782	◀ 80% Federal + 20% Non-Federal

► **Statewide TE - Statewide Transportation Enhancement Program**

<u>604532</u>	ACTON- CARLISLE- WESTFORD- BRUCE FREEMAN RAIL TRAIL (PHASE II-A)	3	Statewide TE	\$ 8,788,000	\$ 7,030,400	\$ 1,757,600	Statewide TE+Statewide CMAQ Total Cost = \$11,088,000
Statewide TE Subtotal ►				\$ 8,788,000	\$ 7,030,400	\$ 1,757,600	◀ 80% Federal + 20% Non-Federal

► **Other**

<u>N/A</u>	CENTRAL ARTERY/TUNNEL PROJECT- NATIONAL HIGHWAY SYSTEM	N/A	Other	\$ 44,450,000			Last year of GANs payments for CA/T project
<u>N/A</u>	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM/FLEX	N/A	Other	\$ 58,390,000			Last year of GANs payments for CA/T project
<u>N/A</u>	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM	N/A	Other	\$ 20,000,000			Last year of GANs payments for CA/T project
Other Subtotal ►				\$ 122,840,000	\$ -	\$ -	◀ Funding Split Varies by Funding Source

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► Section 2A / Non-Federal Projects

<u>N/A</u>	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 131,567,000		\$ 131,567,000	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 FFYs 2013-14 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.
<u>N/A</u>	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 11,155,536		\$ 11,155,536	Lists cash flows (based on state fiscal year) for Fairmount Improvements
<u>N/A</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 10,000,000		\$ 10,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
<u>606086</u>	DEDHAM- WESTWOOD- RECONSTRUCTION OF I-95 (SB) OFF- RAMP TO BLUE HILL DRIVE & UNIVERSITY AVENUE	5/6	Other	\$ 5,000,000		\$ 5,000,000	Non-federal aid
<u>607557</u>	NORWOOD- WESTWOOD- RECONSTRUCTION OF THE UNIVERSITY AVENUE/CANTON STREET INTERSECTION	5/6	Other	\$ 5,000,000		\$ 5,000,000	Non-federal aid (Executive Office of Housing and Economic Development)
Non-Federal Projects Subtotal►				\$ 162,722,536		\$ 162,722,536	◀100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

<u>604660</u>	EVERETT- MEDFORD- BRIDGE REPLACEMENTS, REVERE BEACH PARKWAY (ROUTE 16), E-12-004=M-12-018 OVER THE MALDEN RIVER (WOODS MEMORIAL BRIDGE) & M-12-017 OVER MBTA AND RIVERS EDGE DRIVE	4	ABP-GANS	\$ 50,704,030		\$ 50,704,030	remaining project cost will be funded with NFA; ABP-GANS+NFA Total Cost = \$81,695,030
Non-Federal Bridge Projects Subtotal►				\$ 50,704,030		\$ 50,704,030	◀100% Non-Federal

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## 2014 Boston MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 213,902,086	\$ 213,426,566	\$ 427,328,652	◀ Total Spending in Region
Federal Funds ▶	\$ 169,527,282		\$ 169,527,282	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 44,374,804	\$ 213,426,566	\$ 257,801,370	◀ 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>



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► Section 3 / Federal Railroad Administration (FRA)

► HSIPR - High-Speed Intercity Passenger Rail Program

N/A	BOSTON SOUTH STATION EXPANSION AND LAYOVER FACILITY PROJECT	N/A	Other	\$ 43,000,000	\$ 32,500,000	\$ 10,500,000	High-Speed Intercity Passenger Rail Program (HSIPR) awarded in 2009 by the FRA
HSIPR Subtotal ►				\$ 43,000,000	\$ 32,500,000	\$ 10,500,000	◀ 80% Federal + 20% Non-Federal

## 2014 Boston MPO TIP Summary

	TIP Section 3: ▼	Total of All Projects ▼	
Total ►	\$ 43,000,000	\$ 43,000,000	◀ Total Spending in Region
Federal Funds ►	\$ 32,500,000	\$ 32,500,000	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 10,500,000	\$ 10,500,000	◀ 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>

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FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	Additional Information ▼
					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			

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

5307	MBTA	Power Program		\$ 28,513,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,128,366	\$ 35,641,828	
5307	MBTA	HEAVY RAIL CARS - Red/Orange Lines		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	project removed; was \$30,000,000
5307	MBTA	Green Line Signal Upgrades		\$ 24,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ 30,000,000	new addition
5307	MBTA	PREVENTIVE MAINTENANCE		\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 15,000,000	
5307	MBTA	Signals - Red Line Signal Upgrade (01)		\$ 15,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000	\$ 19,000,000	
5307	MBTA	Systems Upgrades		\$ 2,324,134	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 581,034	\$ 2,905,168	
5307	MBTA	COMMUTER LOCOMOTIVE DIESEL (7 Options)		\$ 52,647,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,161,980	\$ 65,809,900	
5307	CATA	PREVENTIVE MAINTENANCE		\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,250	\$ 406,250	
5307	CATA	REHAB/ BUS SUPPORT FACIL/EQUIP										project removed; was \$228,845
5307	CATA	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$ 8,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,200	\$ 11,000	new addition
5307	MWRTA	Wellesley Fixed Route Service		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 800,000	
5307	MWRTA	ACQUIRE - MOBILE SURV/SECURITY EQUIP		\$ 10,000	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500	
5307	MWRTA	PURCHASE SIGNAGE		\$ 5,878	\$ 1,470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,348	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$ 20,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$ 1,286,000	\$ -	\$ -	\$ -	\$ -	\$ 321,500	\$ -	\$ 1,607,500	

# 2014 Boston Region MPO Transportation Improvement Program

FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	Additional Information ▼
					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$ 100,000	\$ 163,815	\$ -	\$ -	\$ -		\$ -	\$ 263,815	Engineering & Design of New Transit Center; additional state funding provided
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$ 154,680	\$ 110,170	\$ -	\$ -	\$ -		\$ -	\$ 264,850	Rehab of New Transit Center
5307	128 Business Council	CAPITAL COST OF 3RD PARTY CONTRACTING		\$ 128,740	\$ -	\$ -	\$ -	\$ 128,470	\$ -	\$ -	\$ 128,740	Match changed to TDC, due to split change from 80/20 to 50/50; TDC match is non-cash
5307	North Shore Career Center (City of Salem)	NSCC - JARC		\$ 468,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,814	\$ 851,604	
5307	Town of Foxborough	PLANNING		\$ 30,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,680	\$ 38,400	
5307	Town of Acton	FTA (ONLY) PLANNING		\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ 20,000	
<b>5307 Subtotal ►</b>				<b>\$ 137,640,124</b>	<b>\$ 282,955</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 128,470</b>	<b>\$ 721,500</b>	<b>\$ 34,149,324</b>	<b>\$ 172,793,903</b>	
5337	MBTA	Systems Upgrades		\$ 1,589,989	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 397,497	\$ 1,987,486	
5337	MBTA	Track/Righ-of-Way - Red Line Floating Slab (01)		\$ 19,600,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,900,139	\$ 24,500,696	
5337	MBTA	Bridge & Tunnel Program		\$ 60,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ 75,000,000	
5337	MBTA	Stations & Facilities (T-GAPS)		\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 50,000,000	
<b>5337 Subtotal ►</b>				<b>\$ 121,190,546</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,297,636</b>	<b>\$ 151,488,182</b>	
5339	128 West Transportation Council, Inc.	BUY COMMUTER BUS FOR EXPANSION		\$ 460,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,200	\$ 576,000	New competitive grant award
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321,757	\$ 6,608,784	
<b>5339 Subtotal ►</b>				<b>\$ 5,747,827</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,436,957</b>	<b>\$ 7,184,784</b>	

# 2014 Boston Region MPO Transportation Improvement Program

FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	Additional Information ▼
					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
5310	Mystic Valley Elder Services	COORDINATION OF NON-EMERGENCY HUMAN SERVICE TRANSPORTATION		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 100,000	
5310	Mystic Valley Elder Services	COORDINATION OF NON-EMERGENCY HUMAN SERVICE TRANSPORTATION		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 100,000	New competitive grant award
5310	MWRTA	BUY REPLACEMENT <30 FT BUS (10)		\$ 509,712	\$ -	\$ 127,428	\$ -	\$ -	\$ -	\$ -	\$ 637,140	New competitive grant award
5310	MWRTA	BUY <30-FT BUS FOR EXPANSION (21)		\$ 976,255	\$ -	\$ 244,064	\$ -	\$ -	\$ -	\$ -	\$ 1,220,319	New competitive grant award
5310	Town of Acton	UP TO 50% FEDERAL SHARE		\$ 44,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,000	\$ 88,000	
5310	MWRTA	TRAINING		\$ 106,003	\$ -	\$ -	\$ -	\$ 21,201	\$ -	\$ -	\$ 106,003	
5310	Greater Lynn Senior Services, Inc.	PLANNING		\$ 76,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 882,500	\$ 958,720	
5310	Greater Lynn Senior Services, Inc.	PLANNING		\$ 386,445	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378,600	\$ 765,045	
5310	HealthCare Options, Inc.	BUY REPLACEMENT VAN (1)		\$ 45,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award
5310	Greater Lynn Senior Services, Inc.	PLANNING		\$ 430,737	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 585,737	New competitive grant award
5310	CATA	BUY REPLACEMENT <30 FT BUS		\$ 152,914	\$ -	\$ 38,228	\$ -	\$ -	\$ -	\$ -	\$ 191,142	New competitive grant award
5310	MWRTA	BUY <30-FT BUS FOR EXPANSION (7)		\$ 297,195	\$ -	\$ 74,299	\$ -	\$ -	\$ -	\$ -	\$ 371,494	New competitive grant award
5310	MWRTA	BUY REPLACEMENT <30 ft BUS (12)		\$ 580,322	\$ -	\$ 145,081	\$ -	\$ -	\$ -	\$ -	\$ 725,403	New competitive grant award
5310	Friendship Home	VANS		\$ 45,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award
5310	Greater Boston Chinese Golden Age Center	BUY REPLACEMENT <30 FT BUS		\$ 92,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,248	\$ 116,238	New competitive grant award
5310	Health Care Options, Inc.	BUY REPLACEMENT VAN (2) & NEW VAN (1)		\$ 46,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	FY 14 project not previously added to TIP
5310	Kit Clark Senior Services, Inc.	BUY REPLACEMENT <30 FT BUS		\$ 45,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award

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FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	Additional Information ▼
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5310	SCM Community Transportation, Inc.	BUY REPLACEMENT VAN (6)		\$ 278,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,743	\$ 348,714	New competitive grant award
5310	SCM Community Transportation, Inc.	UP TO 50% FEDERAL SHARE		\$ 225,602	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,602	\$ 451,204	New competitive grant award
5310	SCM Community Transportation, Inc.	BUY REPLACEMENT VAN (6)		\$ 274,795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,699	\$ 343,494	New competitive grant award
<b>5310 Subtotal ►</b>				<b>\$ 4,775,009</b>	<b>\$ -</b>	<b>\$ 629,100</b>	<b>\$ -</b>	<b>\$ 21,201</b>	<b>\$ -</b>	<b>\$ 1,933,105</b>	<b>\$ 7,337,214</b>	

<b>SoGR</b>		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Livability</b>		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TIGER</b>		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Grants Subtotal ►</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

<b>Other</b>	MWRTA	REHAB/RENOVATE - BUS STATION		\$ -	\$ -	\$ -	\$ 169,948	\$ -	\$ -	\$ -	\$ 169,948	Additional state funding provided to Intermodal/ Maintenance Project
<b>Other</b>	MWRTA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$ -	\$ 385,242	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,242	FY 14 project not previously added to TIP
<b>Other</b>	City of Beverly	BUY REPLACEMENT VAN		\$ -	\$ -	\$ 50,971	\$ -	\$ -	\$ -	\$ 12,743	\$ 63,714	New competitive grant award
<b>Other</b>	City of Boston's Commission on Affairs of the Elderly	BUY REPLACEMENT VANS (4)		\$ -	\$ -	\$ 182,848	\$ -	\$ -	\$ -	\$ 45,713	\$ 228,561	New competitive grant award
<b>Other</b>	Town of Marblehead	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	New competitive grant award
<b>Other</b>	Town of Manchester	BUY REPLACEMENT VAN (2)		\$ -	\$ -	\$ 91,946	\$ -	\$ -	\$ -	\$ 22,987	\$ 114,933	FY 14 project not previously added to TIP
<b>Other</b>	Marlborough Council on Aging	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award
<b>Other</b>	Town of Nahant	BUY REPLACEMENT <30 FT BUS		\$ -	\$ -	\$ 50,102	\$ -	\$ -	\$ -	\$ 12,526	\$ 62,628	New competitive grant award
<b>Other</b>	Town of Reading	BUY REPLACEMENT VAN (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	New competitive grant award

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FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds ▼	State Match Sources					RTA Funds ▼	Total Cost ▼	Additional Information ▼
					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
Other	City of Revere, Office of Elder Affairs	BUY REPLACEMENT <30 FT BUS		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award
Other	City of Salem (COA)	BUY REPLACEMENT VAN (1)		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	FY 14 project not previously added to TIP
Other	City of Salem (COA)	BUY REPLACEMENT VAN		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	New competitive grant award
Other	City of Somerville	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	New competitive grant award
<b>Other Subtotal ►</b>				\$ -	\$ 385,242	\$ 697,156	\$ 169,948	\$ -	\$ -	\$ 174,293	\$ 1,426,639	
<b>Total ►</b>				\$ 269,353,506	\$ 668,197	\$ 1,326,256	\$ 169,948	\$ 149,671	\$ 721,500	\$ 67,991,315	\$ 340,230,722	