

2014 Boston Region MPO Transportation Improvement Program

07/25/13 Endorsed

08/21/14 Proposed Draft Amendment Four

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	\$ 8,209,849	\$ 6,567,879	\$ 1,641,970	STP+CMAQ+TAP. Total Cost = \$21,982,712. Total cost was \$19,852,910 (STP+CMAQ). STP increased by \$356,939; was \$7,852,910.
<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	
<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	

STP Subtotal ► \$ 18,136,106 \$ 14,508,885 \$ 3,627,221 ◀ 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	\$ 31,703,891	\$ 25,363,113	\$ 6,340,778	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$125,154,903 programmed within FFYs 2014-17 TIP). Added \$2,166,094.
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NHPP Subtotal ► \$ 31,703,891 \$ 25,363,113 \$ 6,340,778 ◀ 80% Federal + 20% Non-Federal

► **HSIP - Highway Safety Improvement Program**

<u>606885</u>	ARLINGTON- BIKEWAY CONNECTION AT INTERSECTION ROUTE 3 & ROUTE 60, MASSACHUSETTS AVENUE, PLEASANT STREET & MYSTIC STREET	4	HSIP	\$ 1,010,000	\$ 909,000	\$ 101,000	HSIP+CMAQ Total Cost = \$1,618,984
<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 ► \$ 6,409,747 \$ 5,768,772 \$ 640,975 ◀ Funding Split Varies by Project

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► **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	\$ 608,984	\$ 487,187	\$ 121,797	HSIP+CMAQ Total Cost = \$1,618,984
<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+TAP. Total Cost = \$21,982,712. Total cost was \$19,852,910 (STP+CMAQ).
<u>604761</u>	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	CMAQ	\$ -	\$ -	\$ -	Project removed. CMAQ funding was \$1,649,262. Total Cost was \$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>N/A</u>	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$ 350,000	\$ 280,000	\$ 70,000	

CMAQ Subtotal ► \$ 20,939,292 \$ 16,751,434 \$ 4,187,858 ◀ 80% Federal + 20% Non-Federal

► **TAP - Transportation Alternatives Program**

<u>604761</u>	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	TAP	\$ -	\$ -	\$ -	Project removed. TAP funding was \$2,548,719. Total Cost was \$4,197,981.
<u>600220</u>	BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH)	4	TAP	\$ 1,772,863	\$ 1,418,290	\$ 354,573	STP+CMAQ+TAP. Total Cost = \$21,982,712. TAP is new funding source; \$1,772,863 added. Total cost was \$19,852,910 (STP+CMAQ).

TAP Subtotal ► \$ 1,772,863 \$ 1,418,290 \$ 354,573 ◀ 80% Federal + 20% Non-Federal

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► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 78,961,899	\$ 78,961,899	◀ Total Target	\$ -	Target Funds
Total non-HSIP/CMAQ/TAP Programmed ►	\$ 49,839,997	\$ 50,095,829	◀ Max. STP	\$ 255,832	STP Available
Total HSIP Programmed ►	\$ 6,409,747	\$ 5,907,977	◀ Min. HSIP	\$ (501,770)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 20,939,292	\$ 20,409,374	◀ Min. CMAQ	\$ (529,918)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 1,772,863	\$ 2,548,719	◀ Min. TAP	\$ 775,856	TAP Minimum Not 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	\$ 3,287,965	\$ 2,630,372	\$ 657,593	Cost increase of \$1,228,719. Project was \$2,059,246.
<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 = \$7,051,805.
<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; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$125,154,903 programmed within FFYs 2014-17 TIP).
BR Subtotal ►				\$ 41,096,965	\$ 32,877,572	\$ 8,219,393	◀ 80% Federal + 20% Non-Federal

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► Section 1C / Federal Aid Non-Target Projects

► Earmarks

<u>604531</u>	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
<u>606889</u>	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
<u>606889</u>	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
<u>601553</u>	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
<u>606226</u>	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
<u>606226</u>	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
<u>607209</u>	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L.	4	HPP (2005)	\$ 2,587,214	\$ 2,069,771	\$ 517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,583,814. (Increase of \$1,518,443 in NFA; project was \$7,065,371).

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► Earmarks (continued)

<u>N/A</u>	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
<u>N/A</u>	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
<u>607847</u>	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
<u>N/A</u>	MBTA FERRY VESSEL REPOWERING	N/A	FBD	\$ 139,133	\$ 111,306	\$ 27,827	Ferry Boat Discretionary (FBD) Program - 2013 award; State match
<u>N/A</u>	MBTA FERRY VESSEL REPOWERING	N/A	FBD	\$ 137,958	\$ 110,366	\$ 27,592	Ferry Boat Discretionary (FBD) Program - 2014 award; State match
<u>607839</u>	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 ►				\$ 37,835,740	\$ 27,452,332	\$ 10,383,408	◀ Funding Split Varies by Earmark

► 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

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► **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	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$151,333,710 (\$125,154,903 programmed within FFYs 2014-17 TIP).
Statewide Infrastructure Program Subtotal ►				\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	◀ 80% Federal + 20% Non-Federal

► **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	\$ 2,627,299	\$ 2,101,839	\$ 525,460	Project cost decrease of \$1,358,604; was \$3,985,903.
<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 ►				\$ 10,410,306	\$ 8,328,245	\$ 2,082,061	◀ 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

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► 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

► 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

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► **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

2014 Boston MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 215,809,706	\$ 213,426,566	\$ 429,236,272	◀ Total Spending in Region
Federal Funds ►	\$ 171,249,378		\$ 171,249,378	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 44,560,328	\$ 213,426,566	\$ 257,986,894	◀ 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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- Indicates a new funding category

► **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 ▼			
5307	MBTA	Power Program		\$ 28,513,462	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,128,366	\$ 35,641,828	
5307	MBTA	Green Line Signal Upgrades		\$ 24,000,000		\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ 30,000,000	
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/RENOVATE - ADMIN/MAINT FACILITY		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	project removed; was \$11,000.
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	
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)		\$ 1,254,680	\$ 110,170	\$ -	\$ -	\$ 162,800		\$ -	\$ 1,364,850	Rehab of New Transit Center; additional federal and state funding provided
SAFETEA-LU)	MWRTA	Wellesley Fixed Route Service		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 800,000	

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					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
5307 (5316 - SAFETEA-LU)	128 West Transportation Council, Inc. (128 Business Council)	Alewife A3-Shuttle		\$ 128,740	\$ -	\$ -	\$ -	\$ 128,740	\$ -	\$ -	\$ 128,740	TDC match
5307 (5316 - SAFETEA-LU)	North Shore Career Center (City of Salem)	NSCC - JARC		\$ 468,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,814	\$ 851,604	
SAFETEA-LU)	Town of Foxborough	PLANNING		\$ 30,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,680	\$ 38,400	
SAFETEA-LU)	Town of Acton	FTA (ONLY) PLANNING		\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000	\$ 20,000	
5307 Subtotal ▶				\$ 138,731,324	\$ 282,955	\$ -	\$ -	\$ 291,540	\$ 721,500	\$ 34,147,124	\$173,882,903	
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	
5337 Subtotal ▶				\$ 121,190,546	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,297,636	\$151,488,182	
5339	128 West Transportation Council, Inc. (128 Business Council)	BUY COMMUTER BUS FOR EXPANSION		\$ 460,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,200	\$ 576,000	
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321,757	\$ 6,608,784	
5339 Subtotal ▶				\$ 5,747,827	\$ -	\$ -	\$ -	\$ -	\$ -	STP+CMAQ+	\$ 5,747,827	
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	
5310	MWRTA	BUY REPLACEMENT <30 FT BUS (10)		\$ 509,712	\$ -	\$ 127,428	\$ -	\$ -	\$ -	\$ -	\$ 637,140	

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					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
5310	MWRTA	BUY <30-FT BUS FOR EXPANSION (21)		\$ 976,255	\$ -	\$ 244,064	\$ -	\$ -	\$ -	\$ -	\$ 1,220,319	
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	
5310	Greater Lynn Senior Services, Inc.	PLANNING		\$ 430,737	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 585,737	
5310	CATA	BUY REPLACEMENT <30 FT BUS (3)		\$ 152,914	\$ -	\$ 38,228	\$ -	\$ -	\$ -	Cost increase	\$ 191,142	
5310	MWRTA	BUY <30-FT BUS FOR EXPANSION (7)		\$ 297,195	\$ -	\$ 115,233	\$ -	\$ -	\$ -	\$ -	\$ 412,428	increase of \$40,934 in match funding (MAP); total cost was \$371,494
5310	MWRTA	BUY REPLACEMENT <30 ft BUS (12)		\$ 580,322	\$ -	\$ 145,081	\$ -	\$ -	\$ -	\$ -	\$ 725,403	
5310	Friendship Home	VANS		\$ 45,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	
5310	Greater Boston Chinese Golden Age Center	BUY REPLACEMENT <30 FT BUS (1)		\$ 92,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,248	\$ 116,238	
5310	Health Care Options, Inc.	BUY REPLACEMENT VAN (2) & NEW VAN (1)		\$ 46,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	
5310	Kit Clark Senior Services, Inc.	BUY REPLACEMENT <30 FT BUS (1)		\$ 45,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	
5310	Community Transportation, Inc.	BUY REPLACEMENT VAN (6)		\$ 278,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,743	\$ 348,714	
5310	Community Transportation, Inc.	UP TO 50% FEDERAL SHARE		\$ 225,602	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,602	\$ 451,204	

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					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
5310	Community Transportation, Inc.	BUY REPLACEMENT VAN (6)		\$ 274,795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,699	\$ 343,494	
5310 Subtotal ►				\$ 4,775,009	\$ -	\$ 670,034	\$ -	\$ 21,201	\$ -	\$ 1,933,105	\$ 7,378,148	

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

Other	MWRTA	REHAB/RENOVATE - BUS STATION		\$ -	\$ -	\$ -	\$ 169,948	\$ -	\$ -	Construction; I	\$ 169,948	
Other	MWRTA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$ -	\$ 385,242	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385,242	
Other	City of Beverly	VAN		\$ -	\$ -	\$ 50,971	\$ -	\$ -	\$ -	\$ 12,743	\$ 63,714	
Other	City of Boston's Commission on Affairs of the Elderly	BUY REPLACEMENT VANS (4)		\$ -	\$ -	\$ 182,848	\$ -	\$ -	\$ -	\$ 45,713	\$ 228,561	
Other	Town of Marblehead	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	
Other	Town of Manchester	BUY REPLACEMENT VAN (2)		\$ -	\$ -	\$ 91,946	\$ -	\$ -	\$ -	\$ 22,987	\$ 114,933	
Other	Marlborough Council on Aging	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	

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					RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼			
Other	Town of Nahant	BUY REPLACEMENT <30 FT BUS		\$ -	\$ -	\$ 50,102	\$ -	\$ -	\$ -	\$ 12,526	\$ 62,628	
Other	Town of Reading	BUY REPLACEMENT VAN (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	
Other	CATA	Computers		\$ -	\$ 14,422	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,422	new addition
Other	CATA	Repair AC on 3 vehicles		\$ -	\$ 14,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,297	new addition
Other	CATA	Tires		\$ -	\$ 8,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,750	new addition
Other	CATA	Paving		\$ -	\$ 8,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,300	new addition
Other	City of Revere, Office of Elder Affairs	BUY REPLACEMENT <30 FT BUS		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	
Other	City of Salem (COA)	BUY REPLACEMENT VAN (1)		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	
Other	City of Salem (COA)	BUY REPLACEMENT VAN		\$ -	\$ -	\$ 45,451	\$ -	\$ -	\$ -	\$ 11,363	\$ 56,814	
Other	City of Somerville	BUY VAN FOR SVC EXPANSION (1)		\$ -	\$ -	\$ 46,495	\$ -	\$ -	\$ -	\$ 11,624	\$ 58,119	
Other Subtotal ►				\$ -	\$ 431,011	\$ 697,156	\$ 169,948	\$ -	\$ -	\$ 174,293	\$ 1,472,408	
Total ►				\$ 270,444,706	\$ 713,966	\$ 1,367,190	\$ 169,948	\$ 312,741	\$ 721,500	\$ 66,552,158	\$ 339,969,468	