

3 CHAPTER THREE

Summary of Highway and Transit Programming

This chapter begins with tables listing, by year, the projects and programs funded in FFYs 2017–21. (These are often referred to as the “TIP tables.”)

Following the tables, detail pages on each project and program funded in the TIP’s Highway Program are presented. Projects and programs funded under the Highway Program are listed by municipality.

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	HSIP	\$ 985,554	\$ 886,999	\$ 98,555	HSIP+CMAQ+TAP Total Cost = \$4,927,769
	604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$ 3,564,628	\$ 3,208,165	\$ 356,463	STP+HSIP Total Cost = \$4,752,838
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$ 3,397,727	\$ 3,057,954	\$ 339,773	HSIP+CMAQ+STP Total Cost = \$5,613,636
HSIP Subtotal ►							\$ 7,947,909	\$ 7,153,118	\$ 794,791	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$ 3,195,430	\$ 2,556,344	\$ 639,086	HSIP+CMAQ+TAP Total Cost = \$4,927,769
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	HSIP+CMAQ+STP Total Cost = \$5,613,636
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
CMAQ Subtotal ►							\$ 18,622,650	\$ 14,898,120	\$ 3,724,530	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	29492	Boston	Multiple	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	TAP	\$ 2,808,721	\$ 2,246,977	\$ 561,744	AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	TAP	\$ 746,785	\$ 597,428	\$ 149,357	HSIP+CMAQ+TAP Total Cost = \$4,927,769
TAP Subtotal ►							\$ 3,555,506	\$ 2,844,405	\$ 711,101	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	29492	Boston	Multiple	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 3,796,185	\$ 3,036,948	\$ 759,237	AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
	601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 12,850,000	\$ 10,280,000	\$ 2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
	604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	STP	\$ 1,188,210	\$ 950,568	\$ 237,642	STP+HSIP Total Cost = \$4,752,838
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$ 215,909	\$ 172,727	\$ 43,182	HSIP+CMAQ+STP Total Cost = \$5,613,636
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 16,472,780	\$ 13,178,224	\$ 3,294,556	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	603711	Boston	Multiple	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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 24,539,816	\$ 19,631,853	\$ 4,907,963	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 59,062,900	\$ 47,250,320	\$ 11,812,580	◀ 80% Federal + 20% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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 ▶	\$ 89,188,965	\$ 89,188,965	◀ Total Target	\$ 0	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 59,062,900	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (68,562,975)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ▶	\$ 7,947,909	\$ 4,296,710	◀ Min. HSIP	\$ (3,651,199)	HSIP Recommended Met
Total CMAQ Programmed ▶	\$ 18,622,650	\$ 13,427,220	◀ Min. CMAQ	\$ (5,195,430)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 3,555,506	\$ 2,902,060	◀ Min. TAP	\$ (653,446)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (9,500,075)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,237,956	\$ 19,390,365	\$ 4,847,591	AC YR 1 of 5, YOY \$112,400,000
	606553	Boston	HANOVER	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	5	NHPP	\$ 12,955,600	\$ 10,364,480	\$ 2,591,120	AC YR 2 of 2
	607507	Boston	WAKEFIELD	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$ 2,646,360	\$ 2,117,088	\$ 529,272	
	607954	Boston	DANVERS	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	4	NHPP	\$ 8,625,000	\$ 6,900,000	\$ 1,725,000	
	601630	Boston	WEYMOUTH	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	NHPP	\$ 21,758,750	\$ 17,407,000	\$ 4,351,750	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
On System Subtotal ▶							\$ 70,223,666	\$ 56,178,933	\$ 14,044,733	◀ 80% Federal + 20% Non-Federal

► Off-System

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

► Other Federal Aid

	601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP	\$ 6,171,760	\$ 4,937,408	\$ 1,234,352	Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
	29492	Boston	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	HPP	\$ 1,001,475	\$ 801,180	\$ 200,295	Repurposed SAFETEA-LU earmark (MA171); AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048

Other Federal Aid Subtotal ► \$ 7,173,235 \$ 5,738,588 \$ 1,434,647 ◀ Funding Split Varies by Funding Source

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

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	

Regional Major Infrastructure Subtotal ► \$ - \$ - \$ - ◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	

Statewide ADA Implementation Plan Subtotal ► \$ - \$ - \$ - ◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 1,473,607	\$ 1,178,885	\$ 294,721	
	604761	Boston	BOSTON	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL	6	CMAQ	\$ 2,229,018	\$ 1,783,214	\$ 445,804	

Statewide CMAQ Subtotal ► \$ 3,702,625 \$ 2,962,100 \$ 740,525 ◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607754	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$ 550,000	\$ 495,000	\$ 55,000	
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Statewide HSIP Program Subtotal ► \$ 550,000 \$ 495,000 \$ 55,000 ◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

	603917	Boston	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$ 1,024,274	\$ 819,419	\$ 204,855	AC Year 2 of 2. Total Cost = \$16,024,274
	29492	Boston	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,437,225	\$ 5,149,780	\$ 1,287,445	AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048

Statewide Infrastructure Program Subtotal ► \$ 7,461,499 \$ 5,969,199 \$ 1,492,300 ◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	607481	Boston	MULTIPLE	RANDOLPH- QUINCY- BRAINTREE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 (SB)	6	NHPP	\$ 4,773,000	\$ 4,295,700	\$ 477,300	
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Statewide Interstate Maintenance Program Subtotal ► \$ 4,773,000 \$ 4,295,700 \$ 477,300 ◀ 90% Federal + 10% Non-Federal

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 7,235,800	\$ 5,788,640	\$ 1,447,160	
	607488	Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$ 4,760,219	\$ 3,808,175	\$ 952,044	
Statewide NHS Preservation Program Subtotal ►							\$ 11,996,019	\$ 9,596,815	\$ 2,399,204	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
	607998	Boston	EVERETT	EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS)	4	TAP	\$ 688,810	\$ 551,048	\$ 137,762	
	607999	Boston	REVERE	REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS)	4	TAP	\$ 825,000	\$ 660,000	\$ 165,000	
	608003	Boston	WEYMOUTH	WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	6	TAP	\$ 725,000	\$ 580,000	\$ 145,000	
	608004	Boston	WATERTOWN	WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS)	6	TAP	\$ 868,750	\$ 695,000	\$ 173,750	
Statewide Safe Routes to Schools Program Subtotal ►							\$ 3,107,560	\$ 2,486,048	\$ 621,512	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2017 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

► Non Federal Aid

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

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal►							\$ -		\$ -	◀100% Non-Federal

2017 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 198,176,569	\$ -	\$ 198,176,569	◀ Total Spending in Region
Federal Funds ►	\$ 159,868,346		\$ 159,868,346	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 38,308,223	\$ -	\$ 38,308,223	◀ 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>

Boston Region MPO Transportation Improvement Program (TIP)

Project List (FY2017)

FTA Program	Number	Transit Agency	Item	Project Description	(unobligated)	Federal Funds	Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004368	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE		\$350,000	\$0	\$0	\$87,500	\$437,500
	5307 RTD0004875	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV ACQUISITION OF BUS SUPPORT		\$1,992,640	\$498,160	\$0	\$0	\$2,490,800
	5307 RTD0004878	MetroWest Regional Transit Authority	114200	EQUIP/FACILITIES		\$217,390	\$74,764	\$0	\$0	\$292,154
	5307 RTD0004852	Massachusetts Bay Transportation Authority (MBTA)	117A00	PREVENTIVE MAINTENANCE		\$12,000,000	\$0	\$0	\$3,000,000	\$15,000,000
	5307 RTD0004854	Massachusetts Bay Transportation Authority (MBTA)	119400	Systems Upgrades		\$58,685,516	\$0	\$0	\$14,671,379	\$73,356,895
				Subtotal		\$73,245,546	\$572,924	\$0	\$17,758,879	\$91,577,349
5309										
	5309 RTD0004873	Massachusetts Bay Transportation Authority (MBTA)	132303	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR		\$150,000,000	\$0	\$0	\$230,670,000	\$380,670,000
				Subtotal		\$150,000,000	\$0	\$0	\$230,670,000	\$380,670,000
5310										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5311										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0004853	Massachusetts Bay Transportation Authority (MBTA)	122404	Bridge & Tunnel Program		\$100,000,000	\$0	\$0	\$25,000,000	\$125,000,000
	5337 RTD0004858	Massachusetts Bay Transportation Authority (MBTA)	119400	Systems Upgrades		\$21,190,546	\$0	\$0	\$5,297,637	\$26,488,183
				Subtotal		\$121,190,546	\$0	\$0	\$30,297,637	\$151,488,183
5339										
	5339 RTD0004859	Massachusetts Bay Transportation Authority (MBTA)	119400	Systems Upgrades		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
				Subtotal		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
5320										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
Other Non-Federal	RTD0004371	Cape Ann Transportation Authority	111203	BUY REPLACEMENT 30-FT BUS (3) ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$1,275,000	\$0	\$0	\$1,275,000
Other Non-Federal	RTD0004374	Cape Ann Transportation Authority	114220	(MATCH IN FY16) ACQUIRE - SUPPORT VEHICLES (MATCH IN		\$0	\$5,832	\$0	\$0	\$5,832
Other Non-Federal	RTD0004378	Cape Ann Transportation Authority	114211	FY16)		\$0	\$13,000	\$0	\$0	\$13,000
Other Non-Federal	RTD0004379	Cape Ann Transportation Authority	114206	ACQUIRE - IT EQUIPMENT (Match in FY16) CONSTRUCTION OF BUS		\$0	\$10,000	\$0	\$0	\$10,000
Other Non-Federal	RTD0005166	MetroWest Regional Transit Authority	113300	STATIONS/TERMINALS		\$0	\$2,650,000	\$0	\$0	\$2,650,000
				Subtotal		\$0	\$3,953,832	\$0	\$0	\$3,953,832
				Total		\$349,723,119	\$4,526,756	\$0	\$280,048,273	\$634,298,148

Funds listed under the Carry Over column are included in the Federal Amount

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 2,319,644	\$ 2,087,679	\$ 231,964	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	Boston	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 611,547	\$ 550,392	\$ 61,155	
HSIP Subtotal ►							\$ 2,931,191	\$ 2,638,072	\$ 293,119	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+TAP+STP Total Cost = \$7,281,248
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
CMAQ Subtotal ►							\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 1,456,250	\$ 1,165,000	\$ 291,250	CMAQ+TAP+STP Total Cost = \$7,281,248
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	TAP	\$ 1,546,492	\$ 1,237,194	\$ 309,298	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 1,255,000	\$ 1,004,000	\$ 251,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
TAP Subtotal ►							\$ 4,257,742	\$ 3,406,194	\$ 851,548	◄ 80% Federal + 20% Non-Federal

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/TAP (Other)										
	601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 19,591,490	\$ 15,673,192	\$ 3,918,298	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	603711	Boston	Multiple	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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 1,988,367	\$ 1,590,694	\$ 397,673	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)
	604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$ 4,824,998	\$ 3,859,998	\$ 965,000	CMAQ+TAP+STP Total Cost = \$7,281,248
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 9,598,156	\$ 7,678,525	\$ 1,919,631	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	Boston	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	\$ 1,956,950	\$ 489,238	STP+HSIP Total Cost = \$3,057,735
	605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 3,018,202	\$ 2,414,562	\$ 603,640	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 68,040,181	\$ 54,432,145	\$ 13,608,036	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 92,656,334	\$ 92,656,334	◄ Total Target	\$ 0	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 68,040,181	\$ -	◄ Max. Non-CMAQ/HSIP/TAP	\$ (74,690,294)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 2,931,191	\$ 4,296,710	◄ Min. HSIP	\$ 1,365,519	HSIP Recommended Not Met
Total CMAQ Programmed ►	\$ 17,427,220	\$ 10,741,776	◄ Min. CMAQ	\$ (6,685,444)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 4,257,742	\$ 2,927,554	◄ Min. TAP	\$ (1,330,188)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (6,650,113)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	607915	Boston	MULTIPLE	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12-056 ON I-95/ROUTE 128	6	NHPP	\$ 1,660,534	\$ 1,328,427	\$ 332,107	
	608521	Boston	SALEM	SALEM - BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET & MBTA	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	
Statewide Bridge Maintenance Program Subtotal ►							\$ 4,060,534	\$ 3,248,427	\$ 812,107	◄ 80% Federal + 20% Non-Federal

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 2 of 5, YOY \$112,400,000
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 25,764,000	\$ 20,611,200	\$ 5,152,800	AC YR 1 of 2, YOY \$51,527,391
	608149	Boston	BURLINGTON	BURLINGTON- BRIDGE REPLACEMENT, B-29-010, I-95/ST 128 (NB) & I-95/ST128 (SB) OVER ROUTE 3A (CAMBRIDGE STREET)	4	NHPP	\$ 23,920,000	\$ 19,136,000	\$ 4,784,000	
	608522	Boston	MIDDLETON	MIDDLETON- BRIDGE REPLACEMENT- M-20-003, RT 62/MAPLE STREET OVER Ipswich RIVER	4	NHPP	\$ 4,160,000	\$ 3,328,000	\$ 832,000	
On System Subtotal ►							\$ 78,744,000	\$ 62,995,200	\$ 15,748,800	◄ 80% Federal + 20% Non-Federal

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► **Off-System**

	604655	Boston	MARSHFIELD	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 3,023,938	\$ 2,419,150	\$ 604,788	
	606632	Boston	HOPKINTON	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 7,964,164	\$ 6,371,331	\$ 1,592,833	
	607133	Boston	QUINCY	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 3,260,452	\$ 2,608,361	\$ 652,090	
	607533	Boston	WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF	\$ 2,344,742	\$ 1,875,794	\$ 468,948	
Off-System Subtotal ►							\$ 16,593,296	\$ 13,274,637	\$ 3,318,659	◀ 80% Federal + 20% Non-Federal

► **Statewide Bridge Inspection Program**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

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

► **Other Federal Aid**

	606134	Boston	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$ 2,501,046	\$ 2,000,837	\$ 500,209	Construction; HPP 2129 (MA155)
				No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal ►							\$ 2,501,046	\$ 2,000,837	\$ 500,209	◀ Funding Split Varies by Funding Source

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

► **Regional Major Infrastructure**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide Americans with Disability Act Implementation Plan**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide Congestion Mitigation and Air Quality**

	606223	Boston	MULTIPLE	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	4	CMAQ	\$ 5,990,400	\$ 4,792,320	\$ 1,198,080	
	607732	Boston	MULTIPLE	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	3	CMAQ	\$ 7,797,960	\$ 6,238,368	\$ 1,559,592	
	606316	Boston	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 3,838,130	\$ 3,070,504	\$ 767,626	
Statewide CMAQ Subtotal ►							\$ 17,626,490	\$ 14,101,192	\$ 3,525,298	◀ 80% Federal + 20% Non-Federal

► **Statewide HSIP Program**

	607748	Boston	ACTON	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$ 561,600	\$ 505,440	\$ 56,160	
	607761	Boston	SWAMPSCOTT	Swampscott- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT Swampscott MALL	4	HSIP	\$ 572,000	\$ 514,800	\$ 57,200	
Statewide HSIP Program Subtotal ►							\$ 1,133,600	\$ 1,020,240	\$ 113,360	◀ 90% Federal + 10% Non-Federal

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► **Statewide Infrastructure Program**

	606381	Boston	MULTIPLE	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 9,100,506	\$ 7,280,405	\$ 1,820,101	
Statewide Infrastructure Program Subtotal ►							\$ 9,100,506	\$ 7,280,405	\$ 1,820,101	◀ 80% Federal + 20% Non-Federal

► **Statewide Interstate Maintenance Program**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► **Statewide Intelligent Transportation Systems**

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

► **Statewide National Freight Program**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide National Highway System Preservation Program**

	605608	Boston	DEDHAM	DEDHAM- RESURFACING & RELATED WORK ON ROUTE 109	6	NHPP	\$ 234,407	\$ 187,526	\$ 46,881	
	608008	Boston	SAUGUS	SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 9,945,936	\$ 7,956,749	\$ 1,989,187	
	608069	Boston	MULTIPLE	MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 16,504,800	\$ 13,203,840	\$ 3,300,960	
	608220	Boston	CONCORD	CONCORD- RESURFACING & RELATED WORK ON ROUTE 2	4	NHPP	\$ 1,747,200	\$ 1,397,760	\$ 349,440	
	608379	Boston	MULTIPLE	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	NHPP	\$ 7,706,400	\$ 6,165,120	\$ 1,541,280	NHS + Stormwater = \$8,906,400
Statewide NHS Preservation Program Subtotal ►							\$ 36,138,743	\$ 28,910,994	\$ 7,227,749	◀ 80% Federal + 20% Non-Federal

► **Statewide Planning Program**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide Railroad Grade Crossings**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Statewide Safe Routes to Schools Program**

				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2018 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► **Statewide Stormwater Retrofits**

	608217	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- STORMWATER IMPROVEMENTS ALONG ROUTE 20	3	STP-TE	\$ 683,488	\$ 546,790	\$ 136,698	
	608379	Boston	MULTIPLE	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$ 1,200,000	\$ 960,000	\$ 240,000	NHS + Stormwater = \$8,906,400
Statewide Stormwater Retrofits Subtotal ►							\$ 1,883,488	\$ 1,506,790	\$ 376,698	◀ 80% Federal + 20% Non-Federal

► **Statewide Transportation Enhancements**

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► **Other Statewide Items**

				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

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

► **Non Federal Aid**

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

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

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

				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
				No Projects Programmed		NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2018 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 260,438,036	\$ -	\$ 260,438,036	◀ Total Spending in Region
Federal Funds ►	\$ 208,756,908	\$ -	\$ 208,756,908	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 51,681,128	\$ -	\$ 51,681,128	◀ 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>

Boston Region MPO Transportation Improvement Program (TIP)

Project List (FY2018)

FTA Program	Number	Transit Agency	Item	Project Description	(unobligated)	Federal Funds	Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004369	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2017 - \$350,000	\$350,000	\$0	\$0	\$87,500	\$437,500
	5307 RTD0004372	Cape Ann Transportation Authority	114206	ACQUIRE - SHOP EQ/SOFTWARE MAINT	2017 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0004375	Cape Ann Transportation Authority	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2017 - \$27,267	\$27,267	\$6,817	\$0	\$0	\$34,084
	5307 RTD0004381	Cape Ann Transportation Authority	114206	ACQUIRE - SHOP EQUIPMENT	2017 - \$52,000	\$52,000	\$13,000	\$0	\$0	\$65,000
				REHAB- SHELTERS Railroad, P&R, Emerson						
	5307 RTD0004977	Cape Ann Transportation Authority	113410	Ave	2016 - \$33,600	\$33,600	\$8,400	\$0	\$0	\$42,000
	5307 RTD0004978	Cape Ann Transportation Authority	113310	CONSTRUCT - BUS SHELTER-CATA HUB/COA	2016 - \$14,400	\$14,400	\$3,600	\$0	\$0	\$18,000
				REHAB/RENOVATE - BUS PASSENGER						
	5307 RTD0004979	Cape Ann Transportation Authority	113410	SHELTERS	2017 - \$9,600	\$9,600	\$2,400	\$0	\$0	\$12,000
	5307 RTD0004879	MetroWest Regional Transit Authority	113403	TERMINAL, INTERMODAL (TRANSIT)	2017 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
	5307 RTD0004880	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	2017 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
				ACQUISITION OF BUS SUPPORT						
	5307 RTD0004881	MetroWest Regional Transit Authority	114200	EQUIP/FACILITIES	2017 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
	5307 RTD0004882	MetroWest Regional Transit Authority	440000	Mobility Management	2017 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
				Massachusetts Bay Transportation						
	5307 RTD0004855	Authority (MBTA)	117A00	PREVENTIVE MAINTENANCE		\$12,000,000	\$0	\$0	\$3,000,000	\$15,000,000
				Massachusetts Bay Transportation						
	5307 RTD0004857	Authority (MBTA)	119400	Systems Upgrades		\$58,685,516	\$0	\$0	\$14,671,379	\$73,356,895
				Subtotal		\$72,935,798	\$475,071	\$0	\$17,758,879	\$91,169,748
5309										
				GREEN LINE EXTENSION PROJECT-						
				EXTENSION TO COLLEGE AVENUE WITH THE						
	5309 RTD0004874	Massachusetts Bay Transportation Authority (MBTA)	132303	UNION SQUARE SPUR		\$150,000,000	\$0	\$0	\$195,558,000	\$345,558,000
				Subtotal		\$150,000,000	\$0	\$0	\$195,558,000	\$345,558,000
5310										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5311										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0004856	Massachusetts Bay Transportation Authority (MBTA)	122404	Bridge & Tunnel Program		\$60,000,000	\$0	\$0	\$15,000,000	\$75,000,000
	5337 RTD0004860	Massachusetts Bay Transportation Authority (MBTA)	119400	Systems Upgrades		\$61,190,546	\$0	\$0	\$15,297,637	\$76,488,183
				Subtotal		\$121,190,546	\$0	\$0	\$30,297,637	\$151,488,183
5339										
	5339 RTD0004861	Massachusetts Bay Transportation Authority (MBTA)	119400	Systems Upgrades		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
				Subtotal		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
5320										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
Other Non-Federal	RTD0004373	Cape Ann Transportation Authority	111209	BUY REPLACEMENT TROLLEY BUS (2)		\$0	\$900,000	\$0	\$0	\$900,000
				CONSTRUCTION OF BUS						
Other Non-Federal	RTD0005158	MetroWest Regional Transit Authority	113300	STATIONS/TERMINALS		\$0	\$1,000,000	\$0	\$0	\$1,000,000
Other Non-Federal	RTD0005159	MetroWest Regional Transit Authority	115320	CONSTRUCT MISC ELEC/POWER EQUIP		\$0	\$750,000	\$0	\$0	\$750,000
				Subtotal		\$0	\$2,650,000	\$0	\$0	\$2,650,000
				Total		\$349,413,371	\$3,125,071	\$0	\$244,936,273	\$597,474,715

Funds listed under the Carry Over column are included in the Federal Amount

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	607428	Boston	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	HSIP	\$ 2,362,214	\$ 2,125,993	\$ 236,221	CMAQ+HSIP Total Cost = \$3,149,619
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 1,448,825	\$ 1,303,943	\$ 144,883	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	HSIP	\$ 1,275,206	\$ 1,147,686	\$ 127,521	CMAQ+HSIP+STP Total Cost = \$8,501,376
HSIP Subtotal ►							\$ 5,086,246	\$ 4,577,621	\$ 508,625	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	CMAQ	\$ 2,415,334	\$ 1,932,267	\$ 483,067	CMAQ+TAP+STP Total Cost = \$15,459,553
	607428	Boston	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$ 1,275,588	\$ 1,020,470	\$ 255,118	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,501,376
CMAQ Subtotal ►							\$ 18,905,547	\$ 15,124,438	\$ 3,781,109	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	TAP	\$ 1,318,933	\$ 1,055,146	\$ 263,787	CMAQ+TAP+STP Total Cost = \$15,459,553
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$ 724,412	\$ 579,530	\$ 144,882	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	608352	Boston	Salem	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	4	TAP	\$ 2,595,840	\$ 2,076,672	\$ 519,168	
TAP Subtotal ►							\$ 4,639,185	\$ 3,711,348	\$ 927,837	◀ 80% Federal + 20% Non-Federal

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/TAP (Other)										
	601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 8,040,268	\$ 6,432,214	\$ 1,608,054	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$ 11,725,286	\$ 9,380,229	\$ 2,345,057	CMAQ+TAP+STP Total Cost = \$15,459,553
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$ 3,795,299	\$ 3,036,239	\$ 759,060	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$ 6,226,170	\$ 4,980,936	\$ 1,245,234	CMAQ+HSIP+STP Total Cost = \$8,501,376
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	STP	\$ 7,853,499	\$ 6,282,799	\$ 1,570,700	STP+Earmarks Total Cost = \$25,297,839
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 64,213,303	\$ 51,370,642	\$ 12,842,661	◄ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 92,844,280	\$ 92,626,333	◄ Total Target	\$ (217,947)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 64,213,303	\$ -	◄ Max. Non-CMAQ/HSIP/TAP	\$ (74,923,454)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 5,086,246	\$ 4,296,710	◄ Min. HSIP	\$ (789,536)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 18,905,547	\$ 10,741,776	◄ Min. CMAQ	\$ (8,163,771)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 4,639,185	\$ 2,882,340	◄ Min. TAP	\$ (1,756,845)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (10,710,152)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	608234	Boston	MULTIPLE	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3 BRIDGES: B-16-165, R-01-005 & R-01-007	6	NHPP	\$ 2,487,857	\$ 1,990,285	\$ 497,571	
Statewide Bridge Maintenance Program Subtotal ►							\$ 2,487,857	\$ 1,990,285	\$ 497,571	◄ 80% Federal + 20% Non-Federal

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 3 of 5, YOY \$112,400,000
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 25,763,391	\$ 20,610,713	\$ 5,152,678	AC YR 2 of 2, YOY \$51,527,391
On System Subtotal ►							\$ 50,663,391	\$ 40,530,713	\$ 10,132,678	◄ 80% Federal + 20% Non-Federal

► Off-System

	608079	Boston	SHARON	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$ 5,637,492	\$ 4,509,994	\$ 1,127,498	
	608255	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$ 1,600,560	\$ 1,280,448	\$ 320,112	
Off-System Subtotal ►							\$ 7,238,052	\$ 5,790,442	\$ 1,447,610	◄ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

► Other Federal Aid

	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284 (MA203); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 2,703,983	\$ 2,163,186	\$ 540,797	Construction; HPP 756 (MA126); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 6,259,219	\$ 5,007,375	\$ 1,251,844	Construction; (MA154); STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$ 3,473,764	\$ 2,779,011	\$ 694,753	Construction; (MA194); STP+Earmarks Total Cost = \$25,297,839
Other Federal Aid Subtotal ►							\$ 17,444,340	\$ 13,955,472	\$ 3,488,868	◀ Funding Split Varies by Funding Source

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

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	607888	Boston	MULTIPLE	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$ 1,838,827	\$ 1,471,062	\$ 367,765	
Statewide CMAQ Subtotal ►							\$ 1,838,827	\$ 1,471,062	\$ 367,765	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	607759	Boston	BOSTON	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$ 594,000	\$ 534,600	\$ 59,400	
	607763	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 138 (BLUE HILL AVENUE) AT ATHERTON STREET & BRADLEE ROAD AND SR 138 (BLUE HILL AVENUE) AT MILTON STREET & DOLLAR LANE	6	HSIP	\$ 1,188,000	\$ 1,069,200	\$ 118,800	
	608052	Boston	NORWOOD	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$ 594,000	\$ 534,600	\$ 59,400	
	608205	Boston	MULTIPLE	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)	4	HSIP	\$ 4,686,876	\$ 4,218,188	\$ 468,688	
	608206	Boston	MULTIPLE	CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1	4	HSIP	\$ 7,471,818	\$ 6,724,636	\$ 747,182	
Statewide HSIP Program Subtotal ►							\$ 14,534,694	\$ 13,081,225	\$ 1,453,469	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

	608608	Boston	BRAINTREE	Braintree - Highway Lighting Improvements at I-93/ Route 3 Interchange	6	STP	\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	AC Year 1 of 2. Total Cost = \$9,697,229.16.
Statewide Infrastructure Program Subtotal ►							\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	608219	Boston	MULTIPLE	READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ 4,717,440	\$ 4,245,696	\$ 471,744	
Statewide Interstate Maintenance Program Subtotal ►							\$ 4,717,440	\$ 4,245,696	\$ 471,744	◀ 90% Federal + 10% Non-Federal

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Intelligent Transportation Systems										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	608467	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$ 10,681,200	\$ 8,544,960	\$ 2,136,240	
	608468	Boston	MULTIPLE	PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 13,016,160	\$ 10,412,928	\$ 2,603,232	
Statewide NHS Preservation Program Subtotal ►							\$ 23,697,360	\$ 18,957,888	\$ 4,739,472	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	608214	Boston	WINCHESTER	WINCHESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 3	4	STP-TE	\$ 241,920	\$ 193,536	\$ 48,384	
	608599	Boston	MULTIPLE	CANTON-FOXBOROUGH-NORWOOD-WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A, AND INTERSTATE 95	5	STP-TE	\$ 506,000	\$ 404,800	\$ 101,200	
Statewide Stormwater Retrofits Subtotal ►							\$ 747,920	\$ 598,336	\$ 149,584	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2019 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

► Non Federal Aid

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

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal►							\$ -		\$ -	◀100% Non-Federal

2019 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 223,714,161	\$ -	\$ 223,714,161	◀ Total Spending in Region
Federal Funds ►	\$ 181,405,167	\$ -	\$ 181,405,167	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 42,308,994	\$ -	\$ 42,308,994	◀ 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>

Boston Region MPO Transportation Improvement Program (TIP)

Project List (FY2019)

FTA Program	Number	Transit Agency	Item	Project Description	(unobligated)	Federal Funds	Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004370	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2018 - \$350,000	\$350,000	\$0	\$0	\$87,500	\$437,500
	5307 RTD0004376	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMPUTER/SFTWR	2018 - \$44,000	\$44,000	\$11,000	\$0	\$0	\$55,000
	5307 RTD0004377	Cape Ann Transportation Authority		114220 ACQUIRE - MISC SUPPORT EQUIPMENT	2018 - \$30,055	\$30,055	\$7,514	\$0	\$0	\$37,569
				TERMINAL, INTERMODAL (TRANSIT): Facil.						
	5307 RTD0004883	MetroWest Regional Transit Authority		113303 Improvements	2018 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
	5307 RTD0004884	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	2018 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
				ACQUISITION OF BUS SUPPORT						
	5307 RTD0004885	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2018 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
	5307 RTD0004886	MetroWest Regional Transit Authority		440000 Mobility Management	2018 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
		Massachusetts Bay Transportation Authority (MBTA)	117A00	PREVENTIVE MAINTENANCE		\$12,000,000	\$0	\$0	\$3,000,000	\$15,000,000
		Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$58,685,516	\$0	\$0	\$14,671,379	\$73,356,895
				Subtotal		\$72,832,986	\$449,368	\$0	\$17,758,879	\$91,041,233
5309										
		Massachusetts Bay Transportation Authority (MBTA)		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE						
	5309 RTD0004872	Authority (MBTA)	132303	UNION SQUARE SPUR		\$150,000,000	\$0	\$0	\$26,196,000	\$176,196,000
				Subtotal		\$150,000,000	\$0	\$0	\$26,196,000	\$176,196,000
5310										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5311										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0004864	Massachusetts Bay Transportation Authority (MBTA)		112204 Bridge & Tunnel Program		\$60,000,000	\$0	\$0	\$15,000,000	\$75,000,000
	5337 RTD0004865	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$61,190,546	\$0	\$0	\$15,297,637	\$76,488,183
				Subtotal		\$121,190,546	\$0	\$0	\$30,297,637	\$151,488,183
5339										
	5339 RTD0004866	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
				Subtotal		\$5,287,027	\$0	\$0	\$1,321,757	\$6,608,784
5320										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
				Total		\$349,310,559	\$449,368	\$0	\$75,574,273	\$425,334,200

Funds listed under the Carry Over column are included in the Federal Amount

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$15,532,405
	602077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+STP Total Cost = \$4,953,270
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$18,584,373
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+TAP+STP Total Cost = \$8,214,319
CMAQ Subtotal ►							\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	◀ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,106,481	\$ 1,685,185	\$ 421,296	STP+CMAQ+TAP Total Cost = \$15,532,405
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$ 1,858,437	\$ 1,486,750	\$ 371,687	STP+CMAQ+TAP Total Cost = \$18,584,373
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$ 812,432	\$ 649,946	\$ 162,486	CMAQ+TAP+STP Total Cost = \$8,214,319
TAP Subtotal ►							\$ 4,777,350	\$ 3,821,880	\$ 955,470	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 12,425,924	\$ 9,940,739	\$ 2,485,185	STP+CMAQ+TAP Total Cost = \$15,532,405
	602077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$ 3,953,270	\$ 3,162,616	\$ 790,654	CMAQ+STP Total Cost = \$4,953,270
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$ 15,725,936	\$ 12,580,749	\$ 3,145,187	STP+CMAQ+TAP Total Cost = \$18,584,373
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$ 6,401,887	\$ 5,121,510	\$ 1,280,377	CMAQ+TAP+STP Total Cost = \$8,214,319
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	Yr 1 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 72,079,797	\$ 57,663,838	\$ 14,415,959	◀ 80% Federal + 20% Non-Federal

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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 ▶	\$ 94,284,367	\$ 94,819,913	◀ Total Target	\$ 535,546	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 72,079,797	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (75,986,775)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ▶	\$ -	\$ 4,296,710	◀ Min. HSIP	\$ 4,296,710	HSIP Recommended Not Met
Total CMAQ Programmed ▶	\$ 17,427,220	\$ 10,741,776	◀ Min. CMAQ	\$ (6,685,444)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 4,777,350	\$ 3,259,106	◀ Min. TAP	\$ (1,518,244)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (3,906,978)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

608609	Boston	MULTIPLE	NEWTON - WESTWOOD, BRIDGE NO. N-12-0056 AND W-31-006: CLEA AND PAIT STRUCTURAL STEEL	6	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000		
608596	Boston	ESSEX	ESSEX- BRIDGE PRESERVATION, E-11-001, ROUTE 133/MAIN STREET OVER ESSEX RIVER	4	NHPP	\$ 2,688,000	\$ 2,150,400	\$ 537,600		
Statewide Bridge Maintenance Program Subtotal ▶							\$ 5,088,000	\$ 4,070,400	\$ 1,017,600	◀ 80% Federal + 20% Non-Federal

► On System

604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 4 of 5, YOY \$112,400,000	
608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP	\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	AC YR 1 of 2. Total Cost = 14,295,000	
608097	Boston	WOBURN	WOBURN- BRIDGE REPLACEMENT & RELATED WORK, W-43-028, WASHINGTON STREET OVER I-95	4	NHPP	\$ 14,000,000	\$ 11,200,000	\$ 2,800,000		
605342	Boston	STOW	STOW - BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP	\$ 6,706,560	\$ 5,365,248	\$ 1,341,312		
608613	Boston	STONEHAM	STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93	4	NHPP	\$ 15,523,120	\$ 12,418,496	\$ 3,104,624		
608614	Boston	BOSTON	BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP	\$ 19,673,600	\$ 15,738,880	\$ 3,934,720		
On System Subtotal ▶							\$ 88,803,280	\$ 71,042,624	\$ 17,760,656	◀ 80% Federal + 20% Non-Federal

► Off-System

			No Projects Programmed			\$ -	\$ -	\$ -		
			No Projects Programmed			\$ -	\$ -	\$ -		
Off-System Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

			No Projects Programmed			\$ -	\$ -	\$ -		
			No Projects Programmed			\$ -	\$ -	\$ -		
Statewide Bridge Inspection Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

			No Projects Programmed			\$ -	\$ -	\$ -		
			No Projects Programmed			\$ -	\$ -	\$ -		
Other Federal Aid Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	607329	Boston	MULTIPLE	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$ 7,084,000	\$ 5,667,200	\$ 1,416,800	
Statewide CMAQ Subtotal ►							\$ 7,084,000	\$ 5,667,200	\$ 1,416,800	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

	608611	Boston	MULTIPLE	CANTON-MILTON-RANDOLPH, REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE.	6	STP	\$ 9,591,791	\$ 7,757,783	\$ 1,834,008	
	608608	Boston	BRAINTREE	BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ ROUTE 3 INTERCHANGE	6	STP	\$ 2,197,229	\$ 1,757,783	\$ 439,446	AC Year 2 of 2. Total Cost = \$9,697,229.16.
	607977	Boston	MULTIPLE	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP	\$ 1,000,000	\$ 800,000	\$ 200,000	AC YEAR 1 OF 5. \$269M total cost. \$161.4M TFPC, 107.6M NFA.
Statewide Infrastructure Program Subtotal ►							\$ 12,789,020	\$ 10,315,567	\$ 2,473,454	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	6	NHPP	\$20,123,712	\$18,111,341	\$2,012,371	IM + Stormwater = \$20,625,472
Statewide Interstate Maintenance Program Subtotal ►							\$ 20,123,712	\$ 18,111,341	\$ 2,012,371	◀ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

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

► Statewide National Freight Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide National Highway System Preservation Program										
	608478	Boston	CONCORD	CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2	4	NHPP	\$ 5,241,600	\$ 4,193,280	\$ 1,048,320	
	608480	Boston	FOXBOROUGH	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	5	NHPP	\$ 8,578,080	\$ 6,862,464	\$ 1,715,616	
	608482	Boston	MULTIPLE	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$ 7,843,920	\$ 6,275,136	\$ 1,568,784	
	608483	Boston	WEYMOUTH	WEYMOUTH- RESURFACING AND RELATED WORK ON ROUTE 3A	6	NHPP	\$ 2,576,000	\$ 2,060,800	\$ 515,200	
Statewide NHS Preservation Program Subtotal ►							\$ 24,239,600	\$ 19,391,680	\$ 4,847,920	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	6	STP-TE	\$ 501,760	\$ 401,408	\$ 100,352	IM + Stormwater = \$20,625,472
Statewide Stormwater Retrofits Subtotal ►							\$ 501,760	\$ 401,408	\$ 100,352	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / Non-Federal Projects										
► Non Federal Aid										
				No Projects Programmed			\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2020 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal►							\$ -		\$ -	◀100% Non-Federal

2020 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 252,913,739	\$ -	\$ 252,913,739	◀ Total Spending in Region
Federal Funds ►	\$ 204,427,713		\$ 204,427,713	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 48,486,026	\$ -	\$ 48,486,026	◀ 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>

Boston Region MPO Transportation Improvement Program (TIP)

Project List (FY2020)

FTA Program	Number	Transit Agency	Item	Project Description	(unobligated)	Federal Funds	Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004380	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2019 - \$350,000	\$350,000	\$0	\$0	\$87,500	\$437,500
	5307 RTD0004986	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMP/SFTWR	2019 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0004982	Cape Ann Transportation Authority		114220 ACQUIRE - MISC SUPPORT EQUIPMENT	2019 - \$11,296	\$11,296	\$2,824	\$0	\$0	\$14,120
	5307 RTD0004887	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2019 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
	5307 RTD0004888	MetroWest Regional Transit Authority		440000 Mobility Management	2019 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
	5307 RTD0004889	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	2019 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
	5307 RTD0004890	MetroWest Regional Transit Authority		113303 TERMINAL, INTERMODAL (TRANSIT)	2019 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
	5307 RTD0005413	Massachusetts Bay Transportation Authority (MBTA)		119400 Revenue Vehicles Program		\$144,557,710	\$0	\$0	\$36,139,428	\$180,697,138
				Subtotal		\$146,682,421	\$443,678	\$0	\$36,226,928	\$183,353,027
5309										
	5309 RTD0005419	Massachusetts Bay Transportation Authority (MBTA)		132303 Green Line Extension Project	2019 - \$150,000,000	\$150,000,000	\$0	\$0	\$100,000,000	\$250,000,000
				Subtotal		\$150,000,000	\$0	\$0	\$100,000,000	\$250,000,000
5310										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5311										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0005414	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$145,271,551	\$0	\$0	\$36,317,888	\$181,589,439
				Subtotal		\$145,271,551	\$0	\$0	\$36,317,888	\$181,589,439
5339										
	5339 RTD0005415	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$5,799,449	\$0	\$0	\$1,449,862	\$7,249,311
				Subtotal		\$5,799,449	\$0	\$0	\$1,449,862	\$7,249,311
5320										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
				Total		\$447,753,421	\$443,678	\$0	\$173,994,678	\$622,191,777

Funds listed under the Carry Over column are included in the Federal Amount

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,509,587	\$ 1,358,628	\$ 150,959	STP+HSIP+TAP Total Cost = \$10,063,912
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$ 631,724	\$ 568,552	\$ 63,172	HSIP+CMAQ+STP Total Cost = \$6,317,236
	608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,339,729	\$ 2,105,756	\$ 233,973	HSIP+CMAQ Total Cost = \$3,509,576
HSIP Subtotal ►							\$ 4,481,040	\$ 4,032,936	\$ 448,104	◄ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	BN0001	Boston	Multiple	Community Transportation Program	N/A	CMAQ	\$ 1,750,000	\$ 1,400,000	\$ 350,000	
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	HSIP+CMAQ+STP Total Cost = \$6,317,236
	608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,169,847	\$ 935,878	\$ 233,969	HSIP+CMAQ Total Cost = \$3,509,576
CMAQ Subtotal ►							\$ 15,919,847	\$ 12,735,878	\$ 3,183,969	◄ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$ 1,006,391	\$ 805,113	\$ 201,278	STP+HSIP+TAP Total Cost = \$10,063,912
	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$ 289,088	\$ 231,270	\$ 57,818	TAP+STP+Earmark Total Cost = \$2,890,880
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 2,183,253	\$ 1,746,602	\$ 436,651	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
TAP Subtotal ►							\$ 3,478,732	\$ 2,782,986	\$ 695,746	◄ 80% Federal + 20% Non-Federal

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/TAP (Other)										
	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 22,000,000	\$ 17,600,000	\$ 4,400,000	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 19,649,276	\$ 15,719,421	\$ 3,929,855	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
	604996	Boston	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 17,784,392	\$ 14,227,514	\$ 3,556,878	
	608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STP	\$ 7,547,934	\$ 6,038,347	\$ 1,509,587	STP+HSIP+TAP Total Cost = \$10,063,912
	605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STP	\$ 2,685,512	\$ 2,148,410	\$ 537,102	HSIP+CMAQ+STP Total Cost = \$6,317,236
	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STP	\$ 1,074,542	\$ 859,634	\$ 214,908	TAP+STP+Earmark Total Cost = \$2,890,880
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 70,741,656	\$ 56,593,325	\$ 14,148,331	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 94,621,275	\$ 94,819,913	◀ Total Target	\$ 198,638	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 70,741,656		◀ Max. Non-CMAQ/HSIP/TAP	\$ (76,586,668)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed ►	\$ 4,481,040	\$ 4,296,710	◀ Min. HSIP	\$ (184,330)	HSIP Recommended Met
Total CMAQ Programmed ►	\$ 15,919,847	\$ 10,741,776	◀ Min. CMAQ	\$ (5,178,071)	CMAQ Recommended Met
Total TAP Programmed ►	\$ 3,478,732	\$ 2,996,121	◀ Min. TAP	\$ (482,611)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (5,845,012)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	608610	Boston	NEWTON	NEWTON, BRIDGE NUMBER N-12-055: CLEAN AND PAINT STRUCTURAL STEEL	6	NHPP	\$ 2,308,000	\$ 1,846,400	\$ 461,600	
Statewide Bridge Maintenance Program Subtotal ►							\$ 2,308,000	\$ 1,846,400	\$ 461,600	◀ 80% Federal + 20% Non-Federal

► On System

	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 13,462,044	\$ 10,769,635	\$ 2,692,409	AC YR 5 of 5, YOY \$112,400,000
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP	\$ 6,295,000	\$ 5,036,000	\$ 1,259,000	AC YR 2 of 2. Total Cost = 14,295,000
On System Subtotal ►							\$ 19,757,044	\$ 15,805,635	\$ 3,951,409	◀ 80% Federal + 20% Non-Federal

► Off-System

	608637	Boston	MAYNARD	MAYNARD - BRIDGE REPLACEMENT, M-10-006, FLORIDA ROAD OVER ASSABET RIVER	D3	STP-BR-OFF	\$ 1,646,620	\$ 1,317,296	\$ 329,324	
Off-System Subtotal ►							\$ 1,646,620	\$ 1,317,296	\$ 329,324	◀ 80% Federal + 20% Non-Federal

► Statewide Bridge Inspection Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	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

► Other Federal Aid

	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$ 1,527,250	\$ 1,221,800	\$ 305,450	Construction; TAP+STP+Earmark (MA177) Total Cost = \$2,890,880
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$ 126,970	\$ 101,576	\$ 25,394	Construction; (MA183); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$ 8,451,960	\$ 6,761,568	\$ 1,690,392	Construction; (MA210); Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
Other Federal Aid Subtotal ►							\$ 10,106,180	\$ 8,084,944	\$ 2,021,236	◀ Funding Split Varies by Funding Source

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

► Regional Major Infrastructure

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Americans with Disability Act Implementation Plan

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Congestion Mitigation and Air Quality

	607901	Boston	DEDHAM	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS	6	CMAQ	\$ 2,581,113	\$ 2,064,891	\$ 516,223	
Statewide CMAQ Subtotal ►							\$ 2,581,113	\$ 2,064,891	\$ 516,223	◀ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal ►							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Statewide Infrastructure Program

	607977	Boston	MULTIPLE	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP	\$ 37,500,000	\$ 30,000,000	\$ 7,500,000	AC YEAR 2 OF 5, \$269M total cost, \$161.4M TFPC, 107.6M NFA.
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal ►							\$ 37,500,000	\$ 30,000,000	\$ 7,500,000	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

	608210	Boston	MULTIPLE	FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	5	NHPP	\$ 26,680,000	\$ 24,012,000	\$ 2,668,000	
Statewide Interstate Maintenance Program Subtotal ►							\$ 26,680,000	\$ 24,012,000	\$ 2,668,000	◀ 90% Federal + 10% Non-Federal

► Statewide Intelligent Transportation Systems

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

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide National Freight Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide National Freight Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide National Highway System Preservation Program										
	608484	Boston	MULTIPLE	CANTON- MILTON- RESURFACING AND RELATED WORK ON ROUTE 138	6	NHPP	\$ 13,766,880	\$ 11,013,504	\$ 2,753,376	
	608476	Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30	3	NHPP	\$ 2,784,000	\$ 2,227,200	\$ 556,800	
Statewide NHS Preservation Program Subtotal ►							\$ 16,550,880	\$ 13,240,704	\$ 3,310,176	◀ 80% Federal + 20% Non-Federal
► Statewide Planning Program										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Planning Program Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Railroad Grade Crossings										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Safe Routes to Schools Program										
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
Statewide Safe Routes to Schools Program Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Statewide Stormwater Retrofits										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Statewide Transportation Enhancements										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Other Statewide Items										
				ABP GANS Repayment			\$ -	\$ -	\$ -	
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
				Planning			\$ -	\$ -	\$ -	
				Statewide Design and Right of Way			\$ -	\$ -	\$ -	
				Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2A / Non-Federal Projects										
► Non Federal Aid										
				No Projects Programmed			\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►							\$ -	\$ -	\$ -	◀ 100% Non-Federal

2021 Boston Region MPO Transportation Improvement Program

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

				No Projects Programmed		NFA	\$ -		\$ -	
				No Projects Programmed		NFA	\$ -		\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal►							\$ -		\$ -	◀100% Non-Federal

2021 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 211,751,112	\$ -	\$ 211,751,112	◀ Total Spending in Region
Federal Funds ►	\$ 172,516,993		\$ 172,516,993	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 39,234,118	\$ -	\$ 39,234,118	◀ 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>

Boston Region MPO Transportation Improvement Program (TIP)

Project List (FY2021)

FTA Program	Number	Transit Agency	Item	Project Description	(unobligated)	Federal Funds	Funds	TDC	Local Funds	Total Cost
5307										
	5307 RTD0004984	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2020 - \$350,000	\$350,000	\$87,500	\$0	\$0	\$437,500
	5307 RTD0004985	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMP/SFTWR	2020 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0005162	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	2020 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
	5307 RTD0005164	MetroWest Regional Transit Authority		113403 TERMINAL, INTERMODAL (TRANSIT) ACQUISITION OF BUS SUPPORT	2020 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
	5307 RTD0005165	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2020 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
	5307 RTD0005416	Massachusetts Bay Transportation Authority (MBTA)		119400 Revenue Vehicles Program		\$144,557,710	\$0	\$0	\$36,139,428	\$180,697,138
				Subtotal		\$146,646,125	\$522,104	\$0	\$36,139,428	\$183,307,657
5309										
	5309 RTD0005420	Massachusetts Bay Transportation Authority (MBTA)		132303 Green Line Extension Project		\$150,000,000	\$0	\$0	\$100,000,000	\$250,000,000
				Subtotal		\$150,000,000	\$0	\$0	\$100,000,000	\$250,000,000
5310										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5311										
				Subtotal		\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0005417	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$145,271,551	\$0	\$0	\$36,317,888	\$181,589,439
				Subtotal		\$145,271,551	\$0	\$0	\$36,317,888	\$181,589,439
5339										
	5339 RTD0005418	Massachusetts Bay Transportation Authority (MBTA)		119400 Systems Upgrades		\$5,799,449	\$0	\$0	\$1,449,862	\$7,249,311
				Subtotal		\$5,799,449	\$0	\$0	\$1,449,862	\$7,249,311
5320										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
				Subtotal		\$0	\$0	\$0	\$0	\$0
				Total		\$447,717,125	\$522,104	\$0	\$173,907,178	\$622,146,407

Funds listed under the Carry Over column are included in the Federal Amount

ID Number : 601630

Municipality(ies): Abington , Weymouth

Project Name: Reconstruction & Widening on Route 18 (Main Street), from Highland Place to Route 139

Project Type: Arterial and Intersection

Air Quality Status: Model

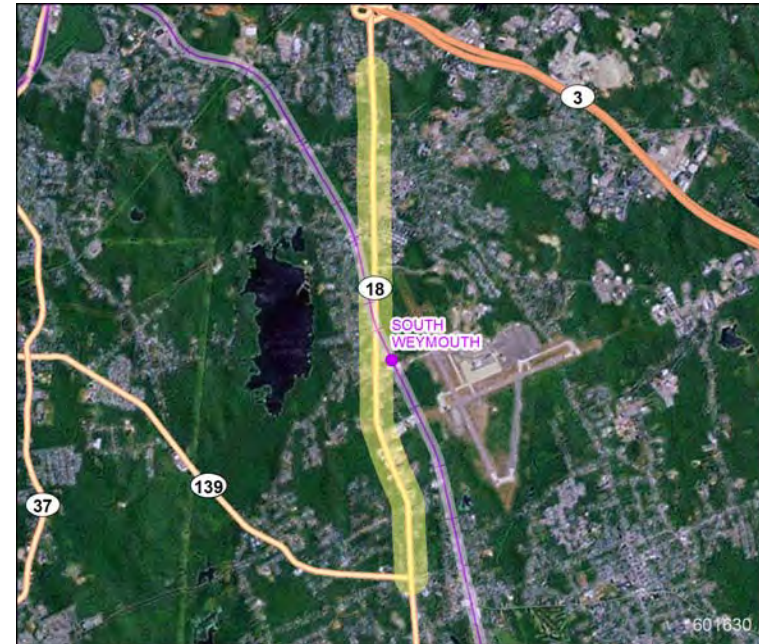
CO2 Impact: -179

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 4.18



Project Description:

The proposed project consists of reconstructing and widening Route 18 from Highland Place in Weymouth to Route 139 in Abington including the replacement of Bridge W-32-13 over the MBTA. The roadway widening will provide an additional travel lane in each direction. A temporary alignment will be constructed adjacent to the bridge to the east to carry Route 18 traffic while the existing bridge is being replaced. A long three day weekend shutdown of MBTA service and detour of Route 18 traffic will be required to slide the new bridge superstructure onto the final bridge supports. The proposed roadway cross section consists of four 11.5-foot travel lanes, two 5-foot shoulders and two 5.5-foot sidewalks. Shared accommodations for all users have been provided in accordance with applicable guidelines.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Bridge	\$17,407,000	\$4,351,750	\$21,758,750
2017	Earmark High Priority Project (1998)	\$4,937,408	\$1,234,352	\$6,171,760
2017	Surface Transportation Program	\$10,280,000	\$2,570,000	\$12,850,000
2018	Surface Transportation Program	\$15,673,192	\$3,918,298	\$19,591,490
2019	Surface Transportation Program	\$6,432,214	\$1,608,054	\$8,040,268
Total Funding Programmed		\$54,729,814	\$13,682,454	\$68,412,268

ID Number : 607748

Municipality(ies): Acton

Project Name: Intersection & Signal Improvements on SR 2 & SR 111 (Massachusetts Avenue) at Piper Road & Taylor Road

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.21



Project Description:

Work consists of intersection safety upgrades for signs, pavement markings, and traffic signals as identified through a Road Safety Audit process in the Town of Acton.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Highway Safety Improvement Program	\$505,440	\$56,160	\$561,600
Total Funding Programmed		\$505,440	\$56,160	\$561,600

ID Number : 606223

Municipality(ies): Acton , Concord

Project Name: Bruce Freeman Rail Trail Construction (Phase II-B)

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

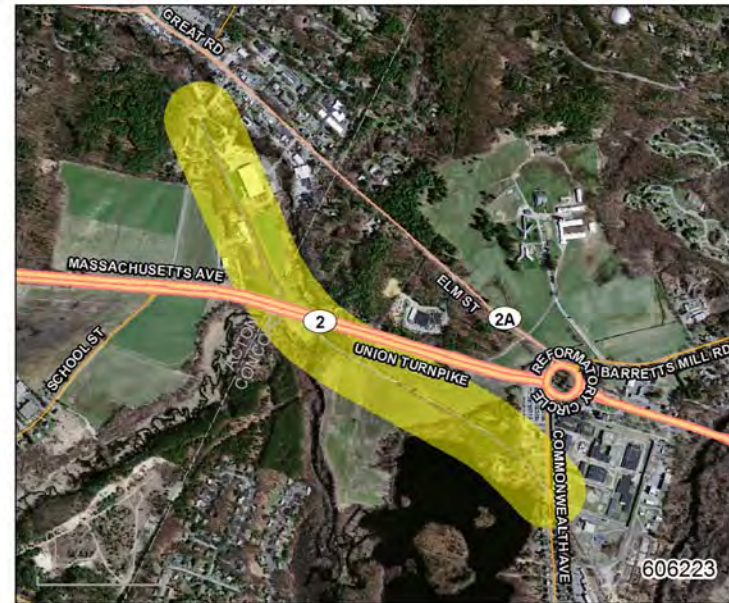
CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

LRTP Status:

Project Length: 1.04



Project Description:

This rail to trail project begins at the intersection of Weatherbee Street and Great Road in Acton and continues across Route 2 to Commonwealth Avenue in Concord. This portion of the trail will connect the Bruce Freeman trail across Route 2 between Concord and Acton. The total approximate project length is 5500 feet, 1.04 Miles.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Congestion Mitigation and Air Quality Program	\$4,792,320	\$1,198,080	\$5,990,400
Total Funding Programmed		\$4,792,320	\$1,198,080	\$5,990,400

ID Number : 606381

Municipality(ies): Arlington , Belmont

Project Name: Highway Lighting Repair & Maintenance on Route 2

Project Type: Major Highway

Air Quality Status: Exempt

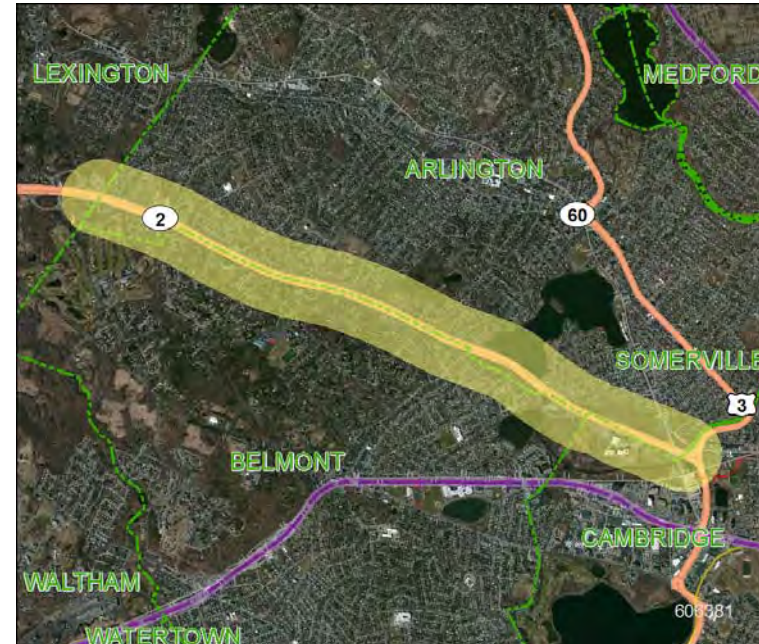
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length:



Project Description:

This project consists of highway lighting repair and maintenance along Route 2 in Arlington and Belmont.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Infrastructure Program	\$7,280,405	\$1,820,101	\$9,100,506
Total Funding Programmed		\$7,280,405	\$1,820,101	\$9,100,506

ID Number : 604123

Municipality(ies): Ashland

Project Name: Reconstruction on Route 126 (Pond Street), from the Framingham T.L. to the Holliston T.L.

Project Type: Arterial and Intersection

Air Quality Status: Exempt

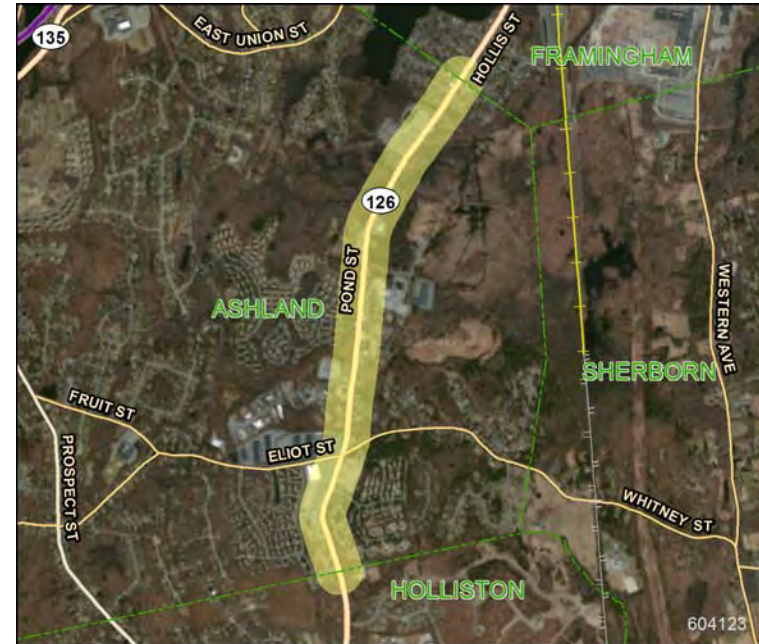
CO2 Impact: 155

Evaluation Rating: 57

MPO / CTPS Study: Route 126 Corridor: Transportation Improvement Study

L RTP Status:

Project Length: 1.71



Project Description:

The project limits are from the Framingham T.L. to the Holliston T.L., a distance of 1.7 miles. The project consists of milling and resurfacing with minor box widening. Traffic improvements at the intersection of Route 126 and Elliot Street entail signalization, stone masonry retaining wall construction, minor drainage improvements, installation of granite curbing and edging, construction of sidewalks and the resetting of guardrail.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2020	Surface Transportation Program	\$9,940,739	\$2,485,185	\$12,425,924
2020	Transportation Alternatives	\$1,685,185	\$421,296	\$2,106,481
Total Funding Programmed		\$12,425,924	\$3,106,481	\$15,532,405

ID Number : 029492

Municipality(ies): Bedford , Billerica , Burlington

Project Name: Middlesex Turnpike Improvements, from Crosby Drive North to Manning Road (Phase III)

Project Type: Arterial and Intersection

Air Quality Status: Model

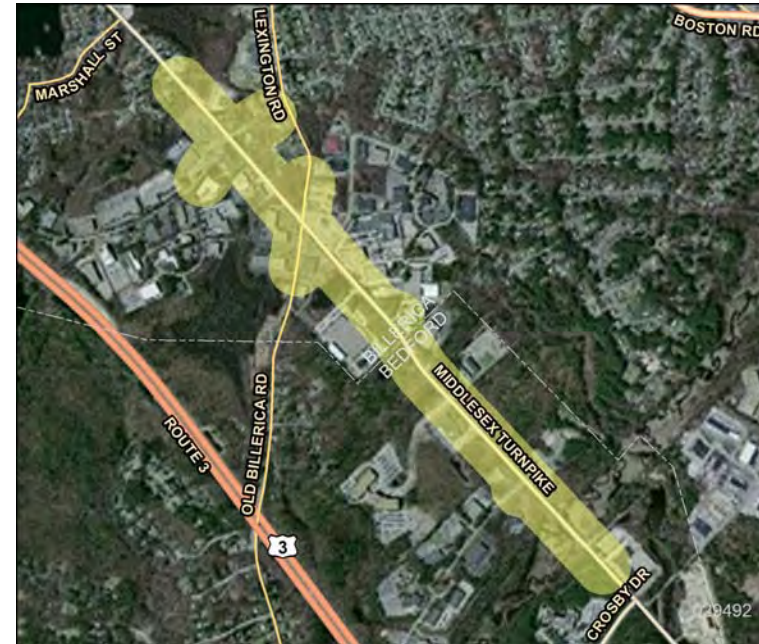
CO2 Impact: Model

Evaluation Rating: 55

MPO / CTPS Study:

L RTP Status: 2016-20

Project Length: 1.96



Project Description:

The proposed roadway improvements begin 800 feet north of the Plank Street/Middlesex Turnpike/Crosby Drive intersection to approximately 900 feet north of Manning Road. On Lexington Road, approximately 550 feet on each approach to the Middlesex Turnpike. On Manning Road, approximately 550 feet on each approach to Middlesex Turnpike. The intersections that will be improved within this section are the Middlesex Turnpike/Oak Park intersection, the Middlesex Turnpike/900 Middlesex Turnpike drive intersection, the Middlesex Turnpike/Lexington Road intersection and the Middlesex Turnpike/Manning Road intersection. The traffic signal improvements at the Middlesex Turnpike/Albion Way intersection will be completed by others, and therefore are included in this scope of work. The proposed work includes two travel lanes in each direction with the addition of turning lanes for safety and signalized intersections, a median and landscaping. Reconstruction of the bridge over the Shawsheen River is included with this project.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Earmark High Priority Project (2005)	\$801,180	\$200,295	\$1,001,475
2017	Other	\$800,000	\$200,000	\$1,000,000
2017	Statewide Infrastructure Program	\$5,149,780	\$1,287,445	\$6,437,225
2017	Surface Transportation Program	\$3,036,948	\$759,237	\$3,796,185
2017	Transportation Alternatives	\$2,246,977	\$561,744	\$2,808,721
Total Funding Programmed		\$12,034,885	\$3,008,721	\$15,043,606

ID Number : 608347

Municipality(ies): Beverly

Project Name: Intersection Improvements at Three Locations: Cabot St. (Route 1A/97) at Dodge St. (Route 1A), County Way, Longmeadow Rd and Scott St., McKay St. at Balch St. and Veterans Memorial Bridge (Route 1A) at Rantoul, Cabot, Water and Front Sts.

Project Type: Arterial and Intersection

Air Quality Status: Exempt

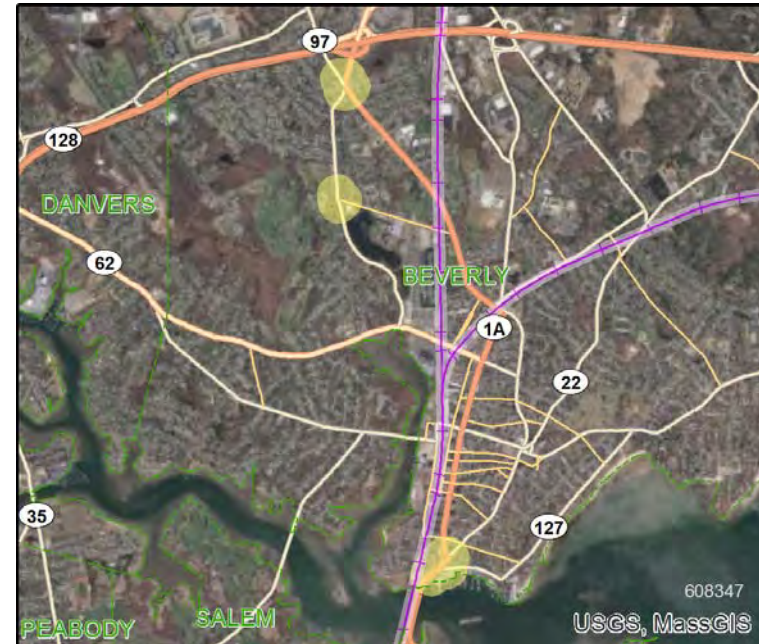
CO2 Impact: 642

Evaluation Rating: 63

MPO / CTPS Study:

L RTP Status: N/A

Project Length: 0.38



Project Description:

The project involves updating and modernizing traffic signal equipment at the intersections of Cabot Street at Dodge Street/County Way/Longmeadow Road and Cabot Street at Rantoul Street/Front Street/Water Street/Goat Hill Lane; signaling or installing a modern roundabout at the intersection of McKay Street at Balch Street; and proving on-street bicycle accommodations and ADA compliant wheelchair ramps at sidewalks at each intersection. Pavement milling and overlay at each intersection is also included in this work.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Congestion Mitigation and Air Quality Program	\$935,878	\$233,969	\$1,169,847
2021	Highway Safety Improvement Program	\$2,105,756	\$233,973	\$2,339,729
Total Funding Programmed		\$3,041,634	\$467,942	\$3,509,576

ID Number : 604761

Municipality(ies): Boston

Project Name: Multi-Use Trail Construction (South Bay Harbor) From Ruggles Station to Fort Point Channel

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

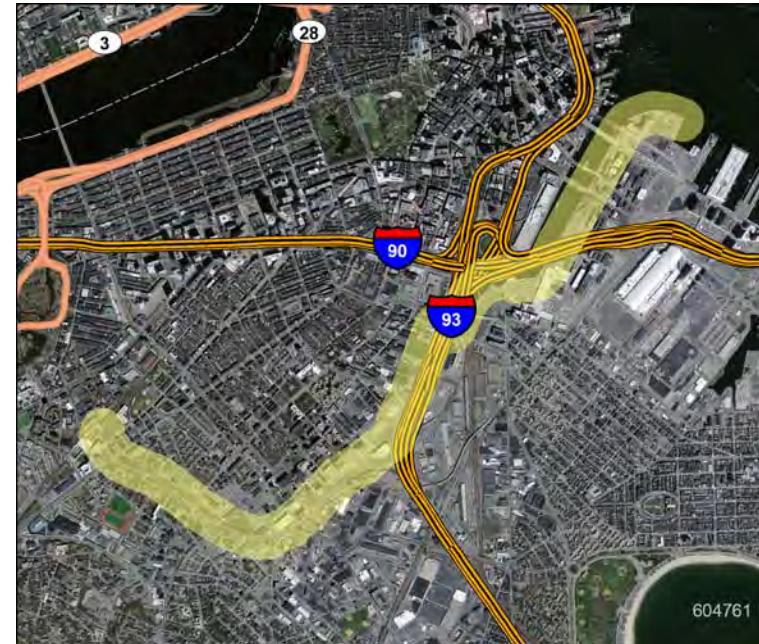
CO2 Impact: 846

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 3.36



Project Description:

The South Bay Harbor Trail Project provides a trail system including a multi-use trail and a pedestrian trail originating at Ruggles Station and connecting to the Fort Point Channel. In some locations these trails are separated and in some locations they are joined, particularly at roadway intersections and in the more urban stretches of the corridor. The South Bay Harbor Trail can be characterized as a trail system accommodated within public roadway right of way, upon public sidewalks and upon Chapter 91 access corridors across private property. The project proposes to accomplish the following: Reconstruct existing trails because of wear and tear of these existing features using appropriate design criteria; Improve dimensioning and placement of the trails as allowed within the available ROW to achieve appropriate design criteria for trails; Improve accessibility with expanded ramps at roadway intersections and other necessary locations; Utilize existing traffic control systems to facilitate safe travel by trail users; Improve landscape features; Add safety features, including lighting, as needed; Add trail equipment to accentuate usage (benches, bike racks, etc.); Mark trails with the use of appropriate travel signage, striping and markings.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Statewide Congestion Mitigation and Air Quality Program	\$1,783,214	\$445,804	\$2,229,018
Total Funding Programmed		\$1,783,214	\$445,804	\$2,229,018

ID Number : 606134

Municipality(ies): Boston

Project Name: Traffic Signal Improvements on Blue Hill Avenue and Warren Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

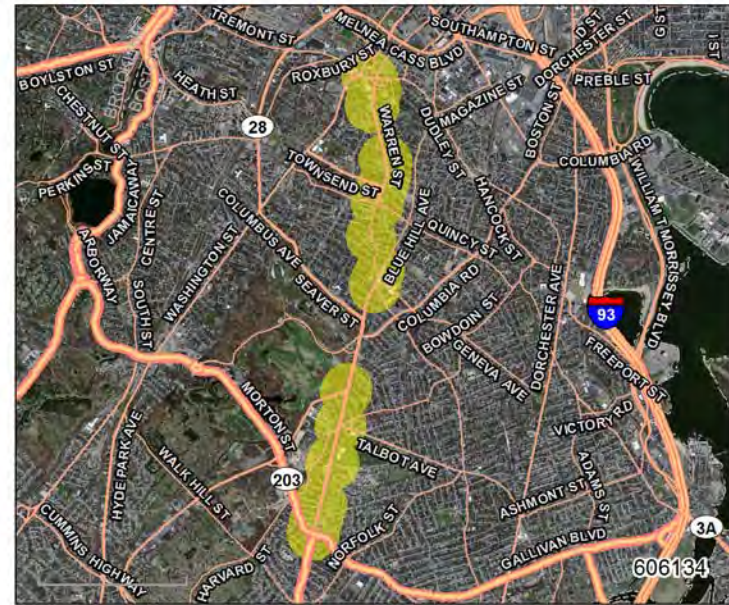
CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 1.27



Project Description:

The project provides for the upgrade of traffic signal control equipment at multiple locations along Blue Hill Ave. and Warren St. as well as the installation of a traffic signal system at one location. In addition to replacing outdated equipment that limits functionality the project will connect signals along the project area to the BTD traffic control center. The locations are Blue Hill Avenue at Morton Street; Blue Hill Avenue at Baird Street; Blue Hill Avenue at Balsaam and Johnston Streets; Blue Hill Avenue at Stratton and Westview Streets; Blue Hill Avenue at Talbot Avenue; Blue Hill Avenue at American Legion Highway; Blue Hill Avenue at Warren Street; Blue Hill Avenue at Washington Street; Warren Street at Waumbeck and Elm Hill Avenue; Warren Street at Quincy and Townsend Streets; Warren Street at Martin L. King Jr. Blvd.; Warren Street at #330 Mall Driveway; Warren Street at Clifford and Dale Streets; Warren Street at Moreland, Regent and St. James Streets; Warren Street at Keasarge Street and Warren Street at Dudley Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Earmark High Priority Project (2005)	\$2,000,837	\$500,209	\$2,501,046
Total Funding Programmed		\$2,000,837	\$500,209	\$2,501,046

ID Number : 606453

Municipality(ies): Boston

Project Name: Improvements on Boylston Street, from Intersection of Brookline Avenue & Park Drive to Ipswich Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

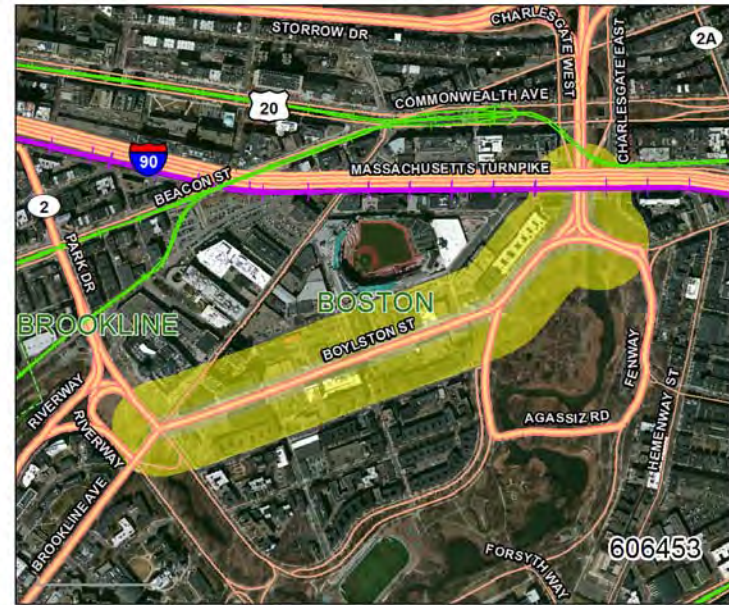
CO2 Impact: 1963

Evaluation Rating: 60

MPO / CTPS Study:

L RTP Status:

Project Length: 0.63

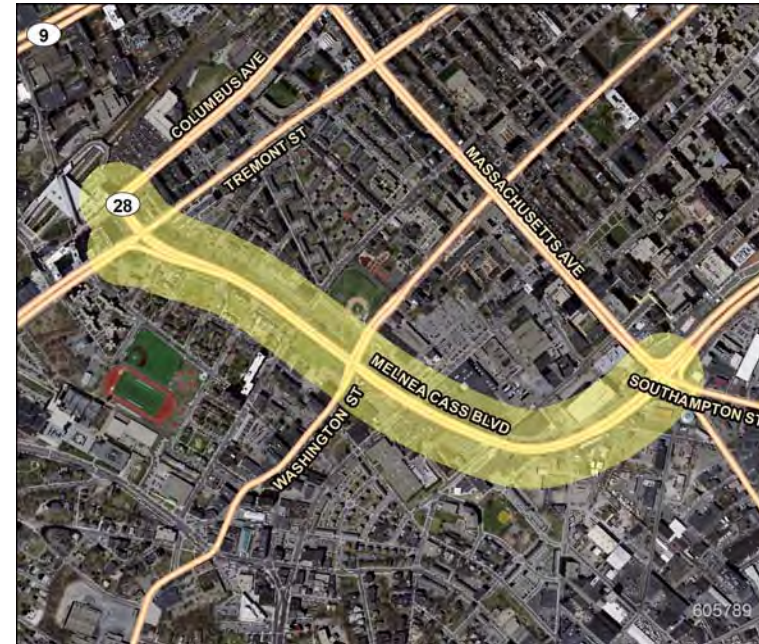


Project Description:

This Boylston Street roadway improvement project which will improve pedestrian mobility, encourage local and regional bicycle travel, and improve vehicluar congestion.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2020	Surface Transportation Program	\$5,121,510	\$1,280,377	\$6,401,887
2020	Transportation Alternatives	\$649,946	\$162,486	\$812,432
Total Funding Programmed		\$6,571,455	\$1,642,864	\$8,214,319

ID Number : 605789
Municipality(ies): Boston
Project Name: Reconstruction of Melnea Cass Boulevard
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: To Be Determined
Evaluation Rating: 61
MPO / CTPS Study:
L RTP Status:
Project Length: 0.94

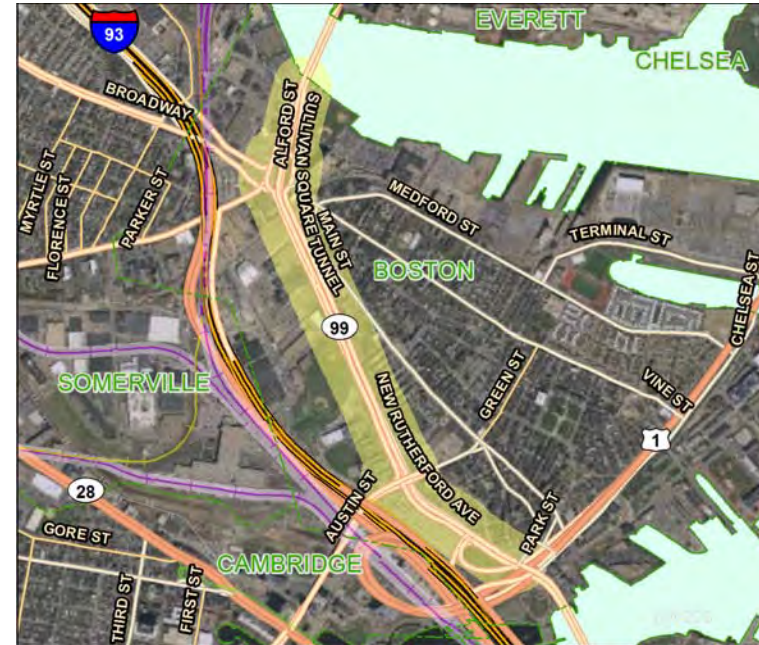


Project Description:

The project calls for the construction of a Bus Rapid Transit system to be constructed within existing ROW, improved pedestrian facilities, traffic operation enhancements, and improved bicycle accommodations as well ITS measures.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Earmark High Priority Project (2005)	\$4,005,900	\$1,001,475	\$5,007,375
2019	Earmark High Priority Project (2005)	\$2,779,011	\$694,753	\$3,473,763
2019	Earmark High Priority Project (2005)	\$2,163,186	\$540,797	\$2,703,983
2019	Earmark High Priority Project (2005)	\$5,007,375	\$1,251,844	\$6,259,219
2019	Surface Transportation Program	\$6,282,799	\$1,570,700	\$7,853,499
Total Funding Programmed		\$20,238,271	\$5,059,568	\$25,297,838

ID Number : 606226
Municipality(ies): Boston
Project Name: Reconstruction of Rutherford Avenue, from City Square to Sullivan Square
Project Type: Arterial and Intersection
Air Quality Status: Model
CO2 Impact: Model
Evaluation Rating:
MPO / CTPS Study:
L RTP Status: 2016-25
Project Length: 2.94



Project Description:

The project involves reconstructing Rutherford Ave from the N. Washington Street bridge to Sullivan Square. It involves making the roadway narrower and eliminating six (6) bridges & creating (in their places) at-grade crossings.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Surface Transportation Program	\$5,600,000	\$1,400,000	\$7,000,000
2021	Earmark High Priority Project (2005)	\$101,576	\$25,394	\$126,970
2021	Earmark High Priority Project (2005)	\$6,761,568	\$1,690,392	\$8,451,960
2021	Surface Transportation Program	\$15,719,421	\$3,929,855	\$19,649,276
2021	Transportation Alternatives	\$1,746,602	\$436,651	\$2,183,253
Total Funding Programmed		\$29,929,167	\$7,482,292	\$37,411,459

ID Number : 604173

Municipality(ies): Boston

Project Name: Bridge Rehabilitation, North Washington Street over the Charles River

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: Assumed Nominal Reduction

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.24



Project Description:

The North Washington Street Bridge is a historic structure constructed in 1898. The bridge consists of 10 approach spans and a swing span, which is not operational. The bridge is structurally deficient and is posted for restricted loads. There have been extensive emergency repairs done to the bridge in the past few years. Currently the two center lanes on the swing span are closed due to steel deterioration. The City of Boston proposes to replace the bridge. On the approach spans this replacement will include replacement of the existing granite/concrete bridge piers with reinforced concrete V piers and continuous trapezoidal steel box girders. Proposed deck will provide for increased bicycle and pedestrian accommodations between Kearney Square and Rutherford Ave.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Bridge	\$19,390,365	\$4,847,591	\$24,237,956
2018	Bridge	\$19,920,000	\$4,980,000	\$24,900,000
2019	Bridge	\$19,920,000	\$4,980,000	\$24,900,000
2020	Bridge	\$19,920,000	\$4,980,000	\$24,900,000
2021	Bridge	\$10,769,635	\$2,692,409	\$13,462,044
Total Funding Programmed		\$89,920,000	\$22,480,000	\$112,400,000

ID Number : 608208

Municipality(ies): Boston , Braintree , Milton , Quincy , Randolph , Somerville

Project Name: Interstate Maintenance Resurfacing and Related Work on I-93

Project Type: Major Highway

Air Quality Status: Exempt

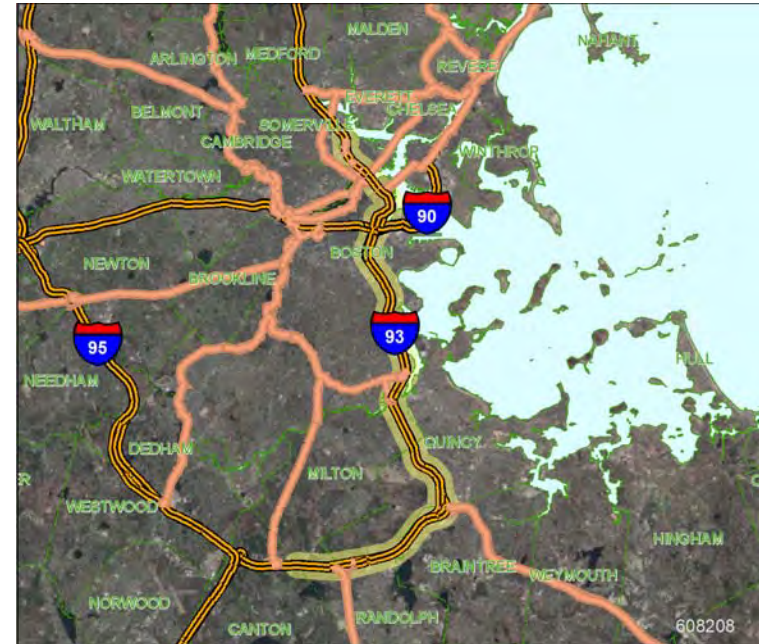
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 17.62



Project Description:

I-93 SE Expressway interstate maintenance resurfacing is proposed with a preservation treatment or thin bonded overlay to extend the pavement service life and improve safety.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Interstate Maintenance	\$18,111,341	\$2,012,371	\$20,123,712
2020	Statewide Transportation Enhancement	\$401,408	\$100,352	\$501,760
Total Funding Programmed		\$18,512,749	\$2,112,723	\$20,625,472

ID Number : 607888
Municipality(ies): Boston , Brookline
Project Name: Multi-use Path Construction on New Fenway
Project Type: Bicycle and Pedestrian
Air Quality Status: Exempt
CO2 Impact: 106
Evaluation Rating: 44
MPO / CTPS Study:
L RTP Status:
Project Length: 0.41



Project Description:

This project will construct a new multi-use bike/pedestrian pathway from the Muddy River in Brookline to Maitland Street in Boston for a total of 1,700 feet. The project will improve access to the Fenway MBTA Station and the Yawkey Commuter Rail station and provide a non-motorized transportation link to key job centers and new mixed-use developments planned for the Fenway area.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Congestion Mitigation and Air Quality Program	\$1,471,062	\$367,765	\$1,838,827
Total Funding Programmed		\$1,471,062	\$367,765	\$1,838,827

ID Number : 608614

Municipality(ies): Boston , Cambridge

Project Name: Superstructure Replacement, B-16-179, Austin Street over I-93 Ramps, MBTA Commuter Rail and Orange Line

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.31



Project Description:

Work consists of superstructure replacement of Austin Street over I-93 ramps, MBTA Commuter Rail and Orange Line in Boston.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$15,738,880	\$3,934,720	\$19,673,600
Total Funding Programmed		\$15,738,880	\$3,934,720	\$19,673,600

ID Number : 608009
Municipality(ies): Boxborough
Project Name: Bridge Replacement, Route 111 over I-495
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact:
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.07



Project Description:

The existing bridge was built in 1963 and is now structurally deficient (4-6-5). It consists of 5 simple spans with two abutments and three piers. It is proposed to replace the bridge with an integral abutment two span continuous structure. It is also proposed to increase the existing vertical clearance from 15 feet to 16.5 feet. The existing curb to curb width is 48 feet. The four travel lanes are 11 feet wide which only provides for two - 2 foot shoulders. There are no sidewalks. At a minimum the bridge needs to be widened to provide 5 foot shoulders for bicycle accomodation. It has not yet been determined if there is a need for one or two sidewalks.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$6,400,000	\$1,600,000	\$8,000,000
2021	Bridge	\$5,036,000	\$1,259,000	\$6,295,000
Total Funding Programmed		\$11,436,000	\$2,859,000	\$14,295,000

ID Number : 608608

Municipality(ies): Braintree , Quincy

Project Name: Highway Lighting Improvements at I-93/Route 3 Interchange

Project Type: Major Highway

Air Quality Status: Exempt

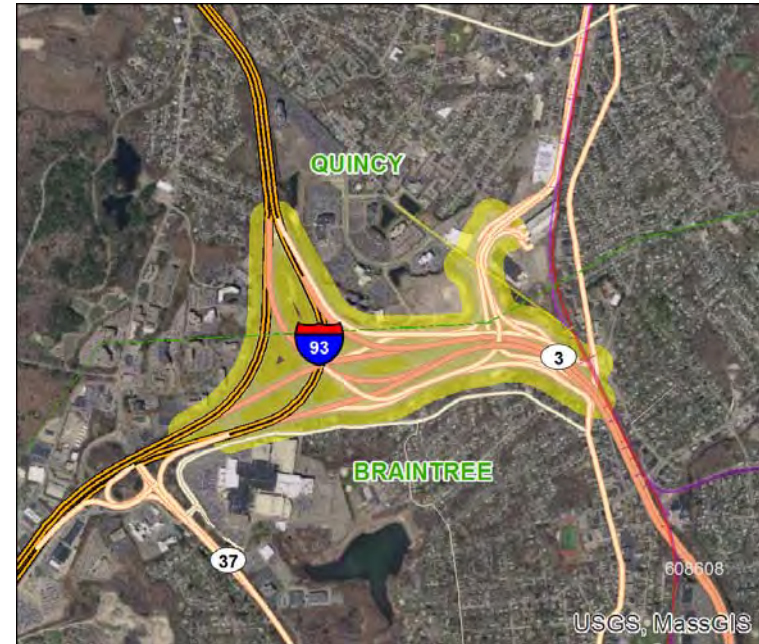
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 8.14



Project Description:

Work consists of highway lighting improvements at the I-93/Route 3 interchange in Braintree.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Infrastructure Program	\$6,000,000	\$1,500,000	\$7,500,000
2020	Statewide Infrastructure Program	\$1,757,783	\$439,446	\$2,197,229
Total Funding Programmed		\$7,757,783	\$1,939,446	\$9,697,229

ID Number : 607481

Municipality(ies): Braintree , Quincy , Randolph

Project Name: Resurfacing and Related Work on I-93

Project Type: Major Highway

Air Quality Status: Exempt

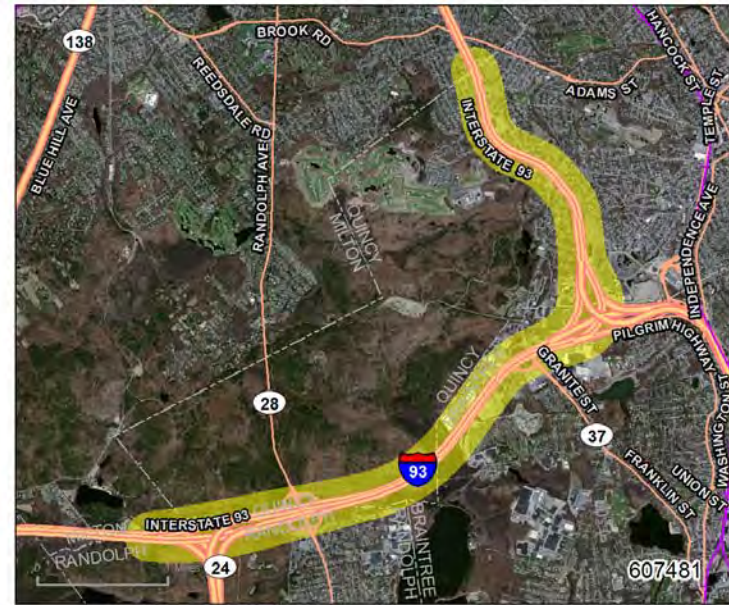
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 4.3

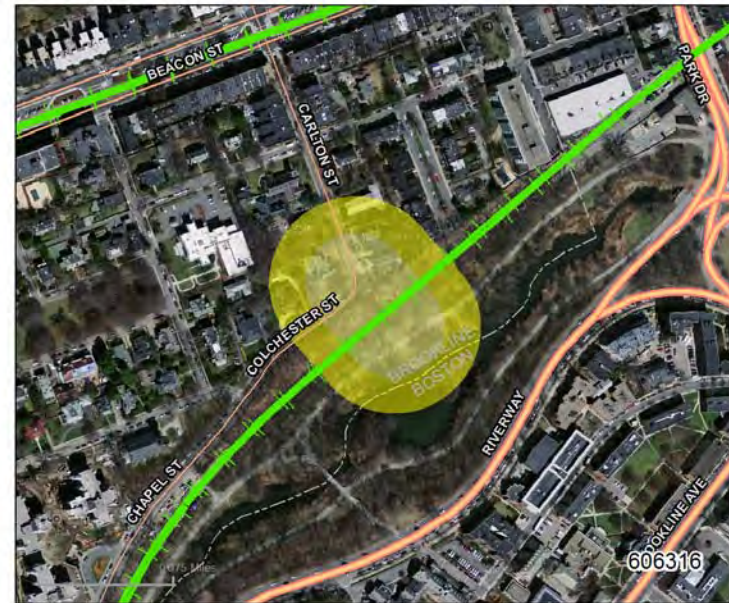


Project Description:

The project will resurface I-93 southbound in Randolph, Quincy, and Braintree from milepoint 3.5 to 7.8 for a project length of 4.3 miles.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Interstate Maintenance	\$4,295,700	\$477,300	\$4,773,000
Total Funding Programmed		\$4,295,700	\$477,300	\$4,773,000

ID Number : 606316
Municipality(ies): Brookline
Project Name: Pedestrian Bridge Rehabilitation over MBTA off Carlton Street
Project Type: Bicycle and Pedestrian
Air Quality Status: Exempt
CO2 Impact: Assumed Nominal Reduction
Evaluation Rating: 41
MPO / CTPS Study:
L RTP Status:
Project Length: 0.03



Project Description:

This project involves the rehabilitation of a historic steel truss pedestrian bridge built in 1894. Due to the poor condition it is currently closed to pedestrian traffic since 1976. This project will restore this bridge as a pedestrian connection.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Congestion Mitigation and Air Quality Program	\$3,070,504	\$767,626	\$3,838,130
Total Funding Programmed		\$3,070,504	\$767,626	\$3,838,130

ID Number : 605110

Municipality(ies): Brookline

Project Name: Intersection & Signal Improvements at Route 9 & Village Square (Gateway East)

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: 73

Evaluation Rating: 70

MPO / CTPS Study:

L RTP Status:

Project Length: 0.47

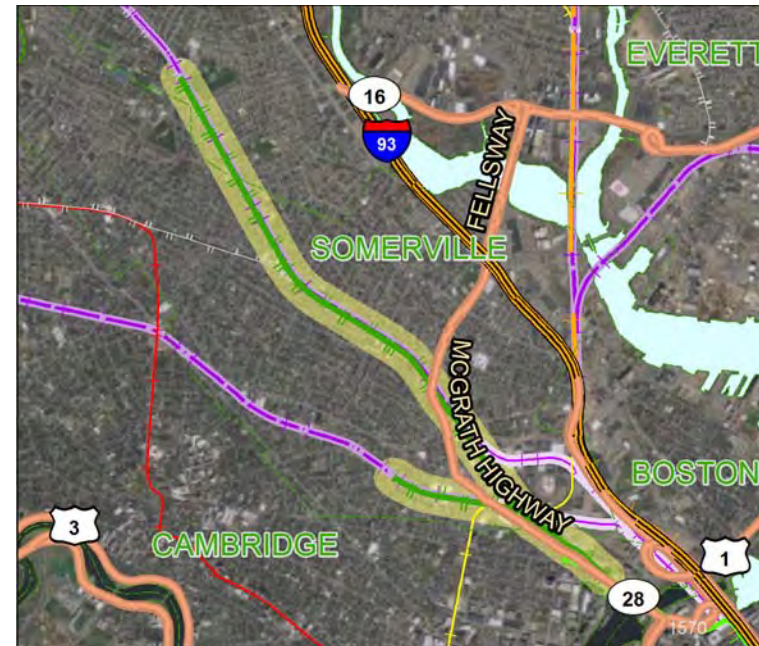


Project Description:

The project is located on Route 9 in the Gateway East or Village Square area of Brookline. The project will revitalize the corridor, improve the livability for residents and businesses, improve regional connections for bicycles and pedestrians and improve the overall streetscape. The project will demolish the pedestrian bridge which is currently closed. Walnut Street will be realigned to intersection Route 9 opposite Pearl Street forming a four way intersection. The signals at Washington Street and at Brookline Avenue will be upgraded and interconnected with new signals at the Walnut/Pearl Street intersection.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2018	Other	\$800,000	\$200,000	\$1,000,000
2018	Surface Transportation Program	\$2,414,562	\$603,640	\$3,018,202
2018	Transportation Alternatives	\$1,004,000	\$251,000	\$1,255,000
Total Funding Programmed		\$5,018,562	\$1,254,640	\$6,273,202

ID Number : 1570
Municipality(ies): Cambridge , Somerville
Project Name: Green Line Extension Project - Extension to College Avenue with the Union Square Spur
Project Type: Transit
Air Quality Status: Model
CO2 Impact: Model
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 4.12

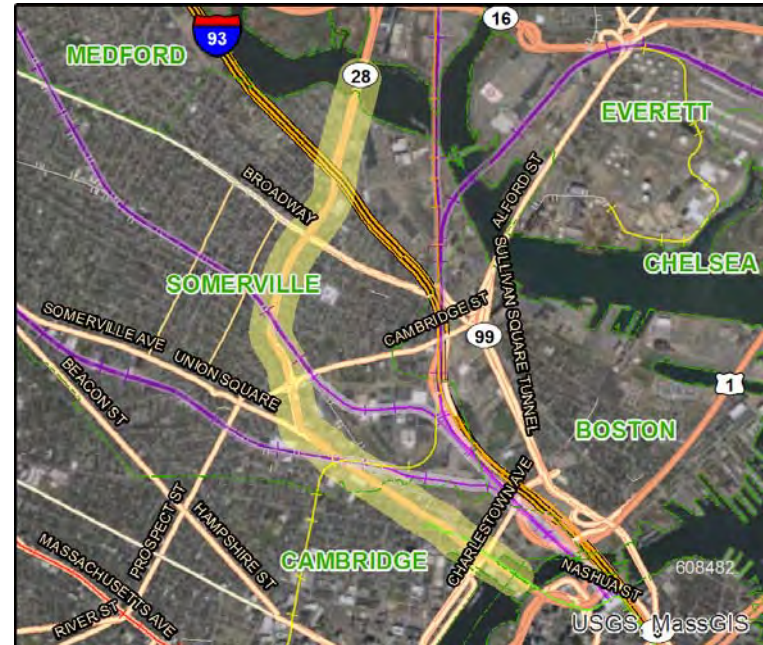


Project Description:

This project - the purpose of which is to improve corridor mobility, boost transit ridership, improve regional air quality, ensure equitable distribution of transit services, and support opportunities for sustainable development - will extend the MBTA Green Line from a relocated Lechmere Station in East Cambridge to College Avenue in Medford, with a branch to Union Square in Somerville.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Congestion Mitigation and Air Quality Program	\$10,741,776	\$2,685,444	\$13,427,220
2017	Other State Implementation Plan	\$150,000,000	\$225,454,000	\$375,454,000
2017	Surface Transportation Program	\$13,178,224	\$3,294,556	\$16,472,780
2018	Congestion Mitigation and Air Quality Program	\$10,741,776	\$2,685,444	\$13,427,220
2018	Other State Implementation Plan	\$150,000,000	\$196,101,000	\$346,101,000
2018	Surface Transportation Program	\$21,258,224	\$5,314,556	\$26,572,780
2019	Congestion Mitigation and Air Quality Program	\$10,741,776	\$2,685,444	\$13,427,220
2019	Other State Implementation Plan	\$150,000,000	\$27,390,000	\$177,390,000
2019	Surface Transportation Program	\$21,258,224	\$5,314,556	\$26,572,780
2020	Congestion Mitigation and Air Quality Program	\$10,741,776	\$2,685,444	\$13,427,220
2020	Surface Transportation Program	\$21,258,224	\$5,314,556	\$26,572,780

ID Number : 608482
Municipality(ies): Cambridge , Somerville
Project Name: Resurfacing and Related Work on Route 28
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 2.78
Project Description:



Work consists of resurfacing on Route 28 in Cambridge and Somerville.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	National Highway Performance Program	\$6,275,136	\$1,568,784	\$7,843,920
Total Funding Programmed		\$6,275,136	\$1,568,784	\$7,843,920

ID Number : 608599

Municipality(ies): Canton , Foxborough , Norwood , Sharon , Walpole

Project Name: Stormwater Improvements along Route 1, Route 1A, and Interstate 95

Project Type: Major Highway

Air Quality Status: Exempt

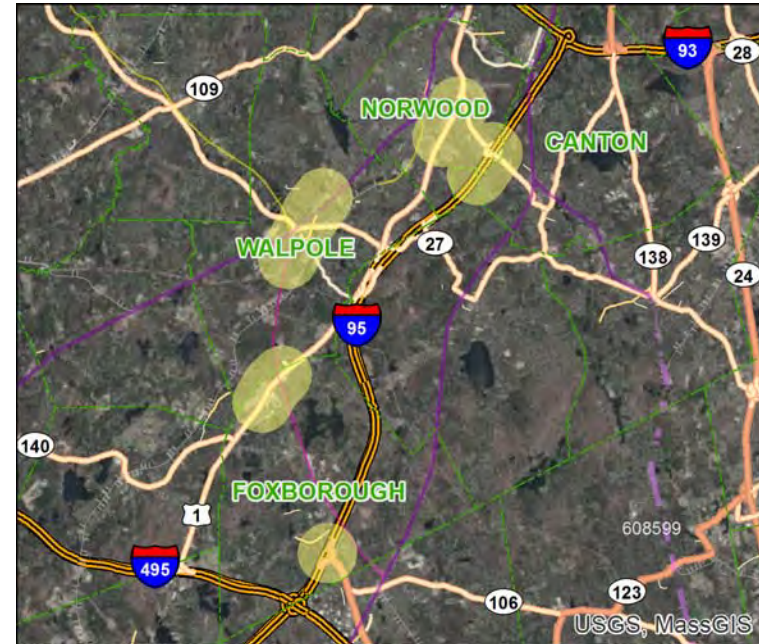
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 3.36

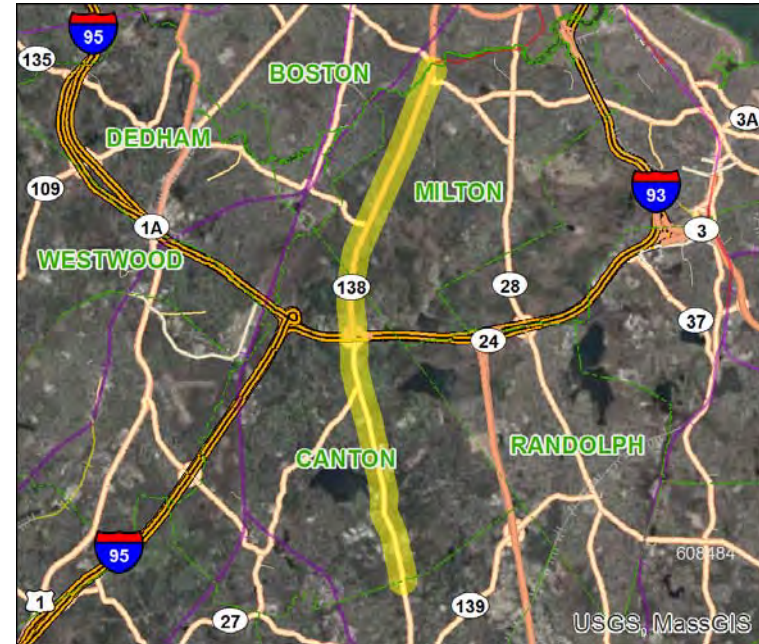


Project Description:

Work consists of stormwater improvements along Route 1, Route 1A, and I-95.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Transportation Enhancement	\$404,800	\$101,200	\$506,000
Total Funding Programmed		\$404,800	\$101,200	\$506,000

ID Number : 608484
Municipality(ies): Canton , Milton
Project Name: Resurfacing and Related Work on Route 138
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 8.62
Project Description:



Work consists of resurfacing on Route 138 in Canton and Milton.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	National Highway Performance Program	\$11,013,504	\$2,753,376	\$13,766,880
Total Funding Programmed		\$11,013,504	\$2,753,376	\$13,766,880

ID Number : 608206

Municipality(ies): Chelsea , Danvers , Lynnfield , Malden , Peabody , Revere , Saugus

Project Name: Guide and Traffic Sign Replacement on a Section of Route 1

Project Type: Major Highway

Air Quality Status: Exempt

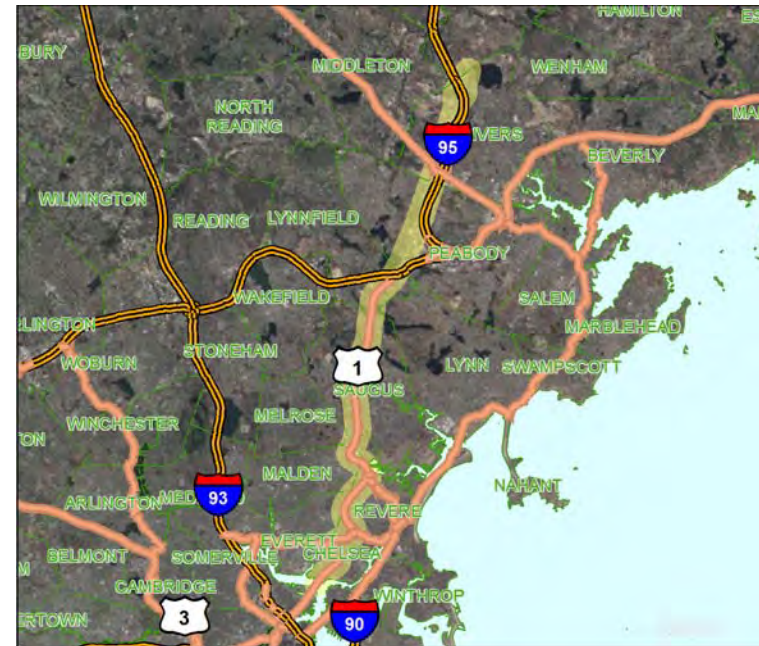
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 17.15



Project Description:

The project will consist of replacing guide and traffic signs, and supports, on Route 1 between the Tobin Bridge in Chelsea and Interstate 95 at the Danvers/Topsfield town line, including applicable signing on intersecting secondary roads. To ensure continued driver safety, new signs and supports meeting current retroreflectivity and design standards will be provided.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Highway Safety Improvement Program	\$6,724,636	\$747,182	\$7,471,818
Total Funding Programmed		\$6,724,636	\$747,182	\$7,471,818

ID Number : 608220
Municipality(ies): Concord
Project Name: Resurfacing and Related Work on Route 2
Project Type: Major Highway
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 5.23

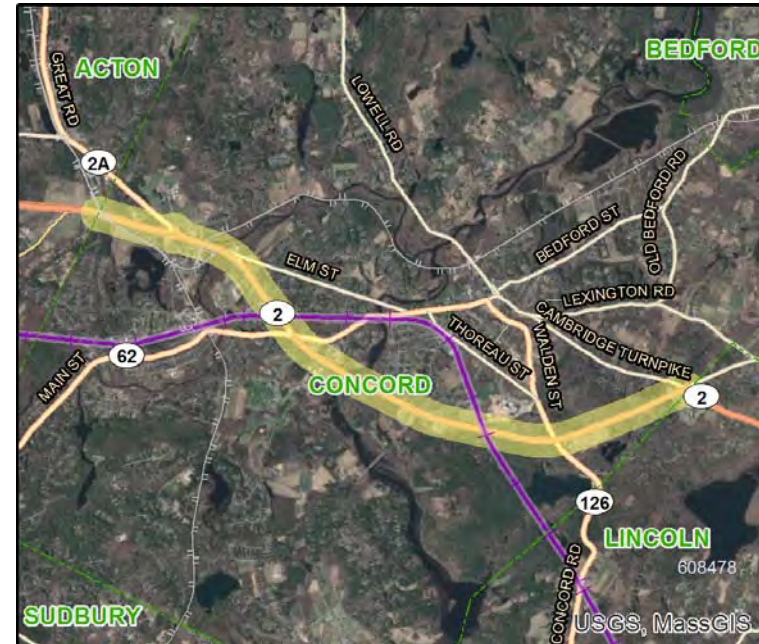


Project Description:

The existing pavement is composite section with HMA surface and cement concrete base. The proposed work is resurfacing to remove reflective cracking and improve safety.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	National Highway Performance Program	\$1,397,760	\$349,440	\$1,747,200
Total Funding Programmed		\$1,397,760	\$349,440	\$1,747,200

ID Number : 608478
Municipality(ies): Concord
Project Name: Resurfacing and Related Work on Route 2
Project Type: Major Highway
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length: 5.23



Project Description:
 Work consists of resurfacing on Route 2 in Concord.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	National Highway Performance Program	\$4,193,280	\$1,048,320	\$5,241,600
Total Funding Programmed		\$4,193,280	\$1,048,320	\$5,241,600

ID Number : 607954

Municipality(ies): Danvers

Project Name: Bridge Replacement, D-03-018, Route 128 over Waters River

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.01

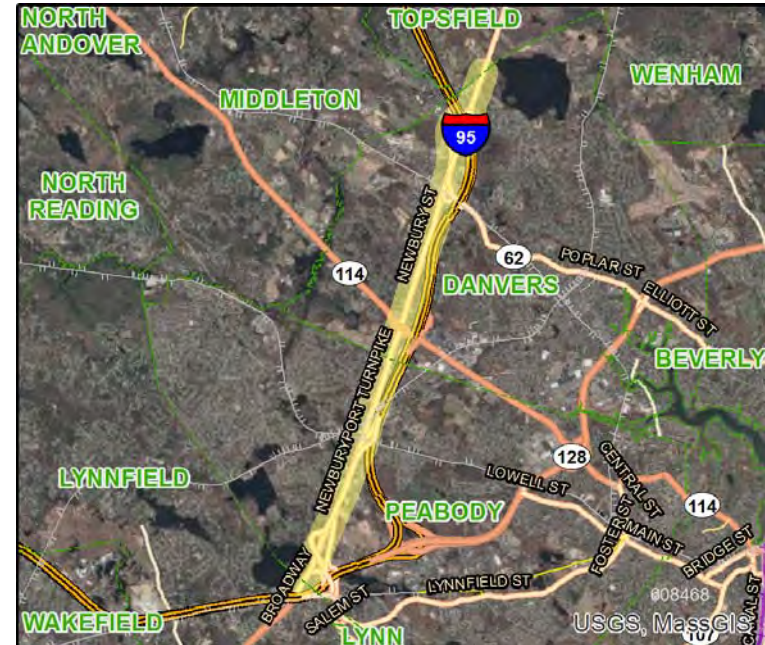


Project Description:

Work will consist of replacing D-03-018 in Danvers.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Bridge	\$6,900,000	\$1,725,000	\$8,625,000
Total Funding Programmed		\$6,900,000	\$1,725,000	\$8,625,000

ID Number : 608468
Municipality(ies): Danvers , Peabody
Project Name: Resurfacing and Related Work on Route 1
Project Type: Major Highway
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 6.2
Project Description:



Work consists of resurfacing on Route 1 in Danvers and Peabody.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	National Highway Performance Program	\$10,412,928	\$2,603,232	\$13,016,160
Total Funding Programmed		\$10,412,928	\$2,603,232	\$13,016,160

ID Number : 605608
Municipality(ies): Dedham
Project Name: Resurfacing & Related Work on Route 109
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length: 2.2



Project Description:

The purpose of this project is to resurface Ames Street and Bridge Street (Route 109) in Dedham from milemarker 18 to milemarker 20.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	National Highway Performance Program	\$187,526	\$46,881	\$234,407
Total Funding Programmed		\$187,526	\$46,881	\$234,407

ID Number : 607901
Municipality(ies): Dedham
Project Name: Pedestrian Improvements along Elm Street & Rustcraft Road Corridors
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact:
Evaluation Rating: 44
MPO / CTPS Study:
L RTP Status: N/A
Project Length: 1.75

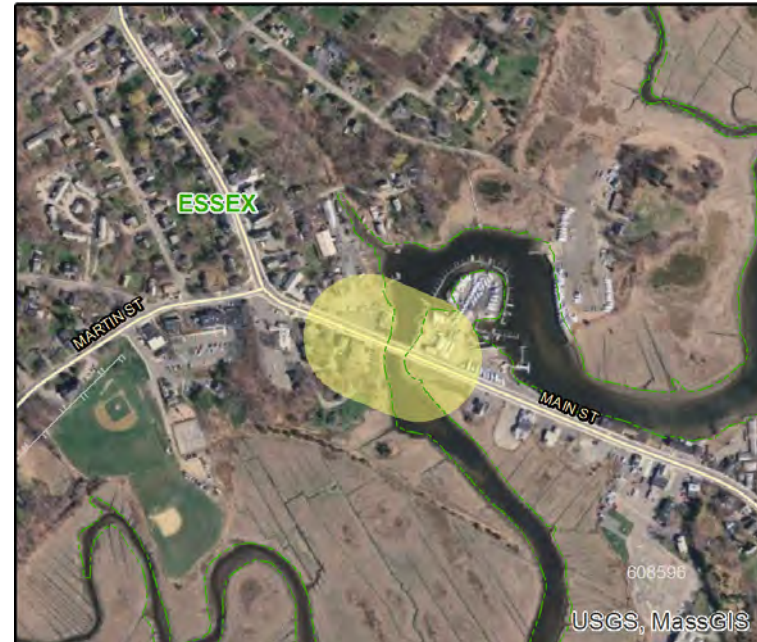


Project Description:

Improvements along Elm Street /Rust Craft Road corridor will primarily consist of installation of new curbing, sidewalks and ramps on both sides of the corridor. This area will also require drainage improvements to modify storm water management from sheet flow to catch basins necessary with the installation of new curb and sidewalk. Minor roadway widening is anticipated to achieve a minimum roadway width to accommodate a 5-foot bicycle lane. An off-road area for the drop off and pick up at the Dedham Corporate Center MBTA Commuter Rail station has already been constructed by the town.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Statewide Congestion Mitigation and Air Quality Program	\$2,064,891	\$516,223	\$2,581,113
Total Funding Programmed		\$2,064,891	\$516,223	\$2,581,113

ID Number : 608596
Municipality(ies): Essex
Project Name: Bridge Preservation, E-11-001, Route 133/Main Street over Essex River
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.4



Project Description:

Work consists of bridge preservation of Route 133/Main Street over the Essex River in Essex.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$2,150,400	\$537,600	\$2,688,000
Total Funding Programmed		\$2,150,400	\$537,600	\$2,688,000

ID Number : 607652

Municipality(ies): Everett

Project Name: Reconstruction of Ferry Street, South Ferry Street and a Portion of Elm Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

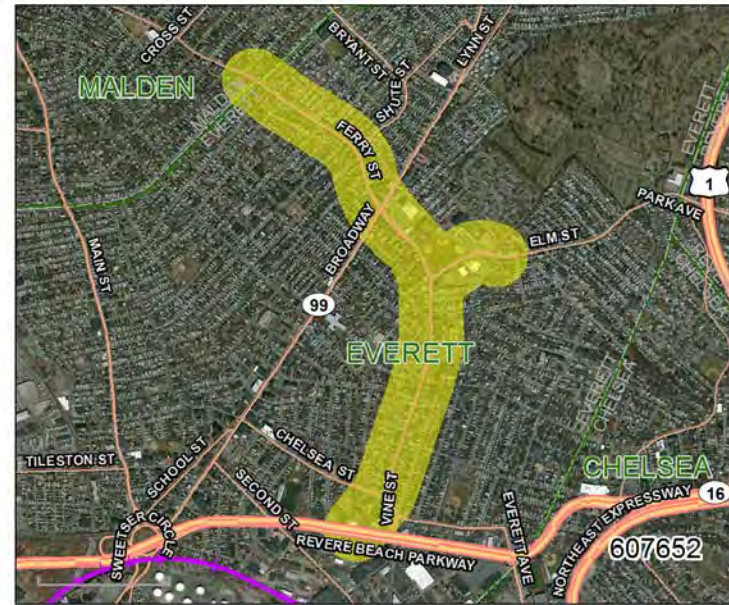
CO2 Impact: 458

Evaluation Rating: 75

MPO / CTPS Study: Community Transportation Technical Assistance Program (2013)

LRTP Status:

Project Length: 1.63



Project Description:

The project will reconstruct Ferry Street from the Malden city line (Belmont Street) to Route 16 and Elm Street between Ferry Street and Woodlawn Street. The work will include resurfacing, new sidewalks, wheelchair ramps and curb extensions. The traffic signals at five locations and the fire station will be upgraded. Signals at Chelsea Street will be replaced by a roundabout.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Congestion Mitigation and Air Quality Program	\$1,020,470	\$255,118	\$1,275,588
2019	Highway Safety Improvement Program	\$1,303,943	\$144,883	\$1,448,825
2019	Surface Transportation Program	\$3,036,239	\$759,060	\$3,795,299
2019	Transportation Alternatives	\$579,530	\$144,882	\$724,412
Total Funding Programmed		\$5,940,182	\$1,303,942	\$7,244,124

ID Number : 607998

Municipality(ies): Everett

Project Name: Safe Routes to School (Madelaine English)

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

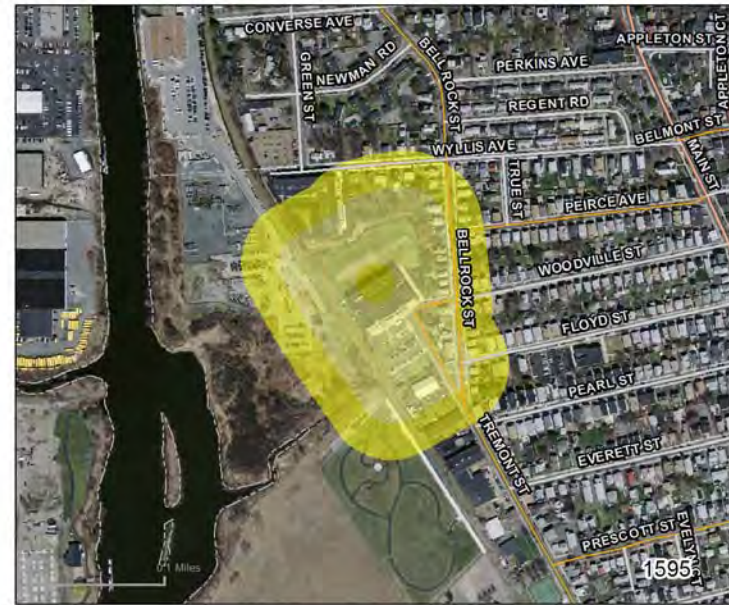
CO2 Impact: Assumed Nominal Reduction

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length:



Project Description:

This project includes the construction of 8-10 foot wide ramps with retaining walls from the school to the Northern Strand Community Trail, reconstruction of existing sidewalk along the southern perimeter of the school property, reconstruction of the Tremont Street / Bell Rock Street intersection to improve traffic flow, and the installation of five foot wide sidewalk connections with vertical granite curb along Wyliss Avenue, Prescott Street, and Waters Avenue.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Safe Routes to School	\$551,048	\$137,762	\$688,810
Total Funding Programmed		\$551,048	\$137,762	\$688,810

ID Number : 608210

Municipality(ies): Foxborough , Franklin , Plainville , Wrentham

Project Name: Interstate Maintenance Resurfacing and Related Work on I-495

Project Type: Major Highway

Air Quality Status: Exempt

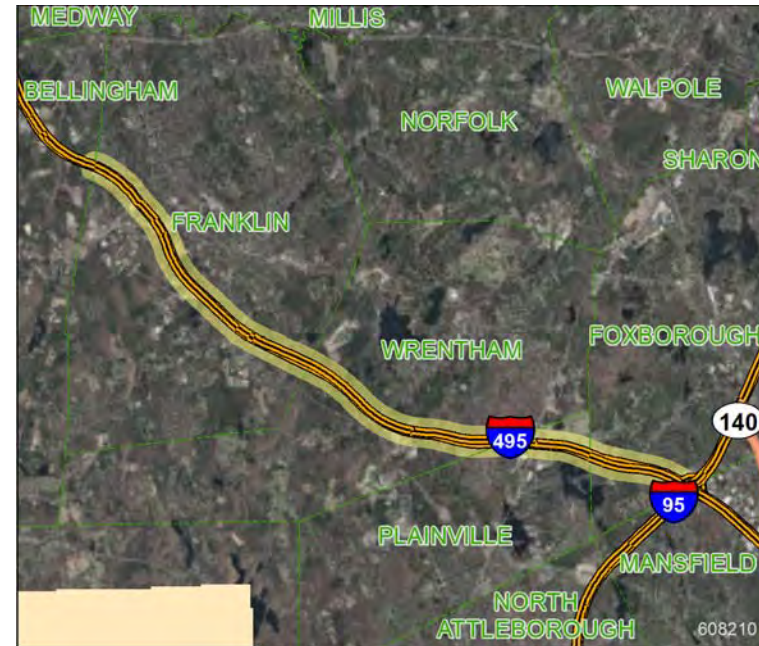
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

LRTP Status:

Project Length: 11.65

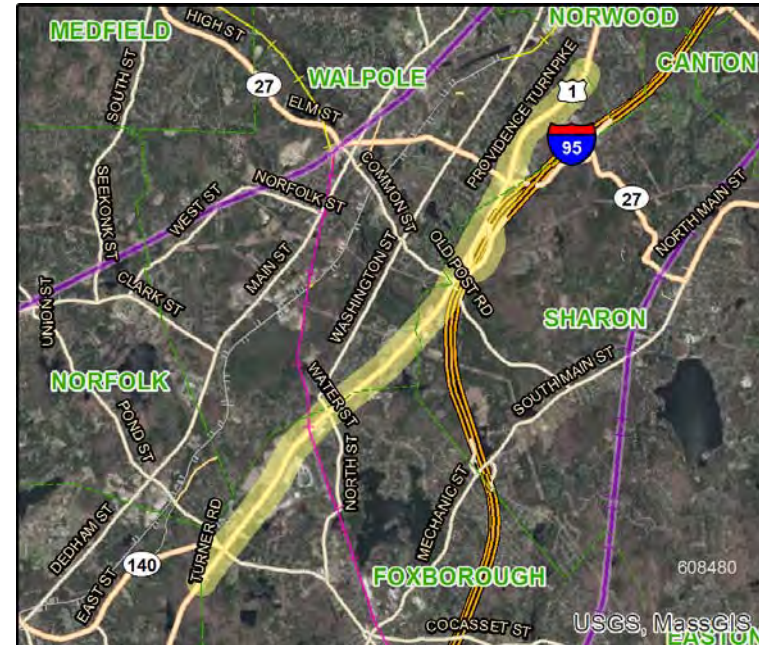


Project Description:

The interstate maintenance resurfacing project consists of resurfacing the pavement with friction course and improving safety.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Interstate Maintenance	\$24,012,000	\$2,668,000	\$26,680,000
Total Funding Programmed		\$24,012,000	\$2,668,000	\$26,680,000

ID Number : 608480
Municipality(ies): Foxborough , Sharon , Walpole
Project Name: Resurfacing and Related Work on Route 1
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length: 7.54



Project Description:
 Work consists of resurfacing on Route 1 in Foxborough and Walpole.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	National Highway Performance Program	\$6,862,464	\$1,715,616	\$8,578,080
Total Funding Programmed		\$6,862,464	\$1,715,616	\$8,578,080

ID Number : 608228

Municipality(ies): Framingham

Project Name: Reconstruction of Union Avenue, from Proctor Street to Main Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

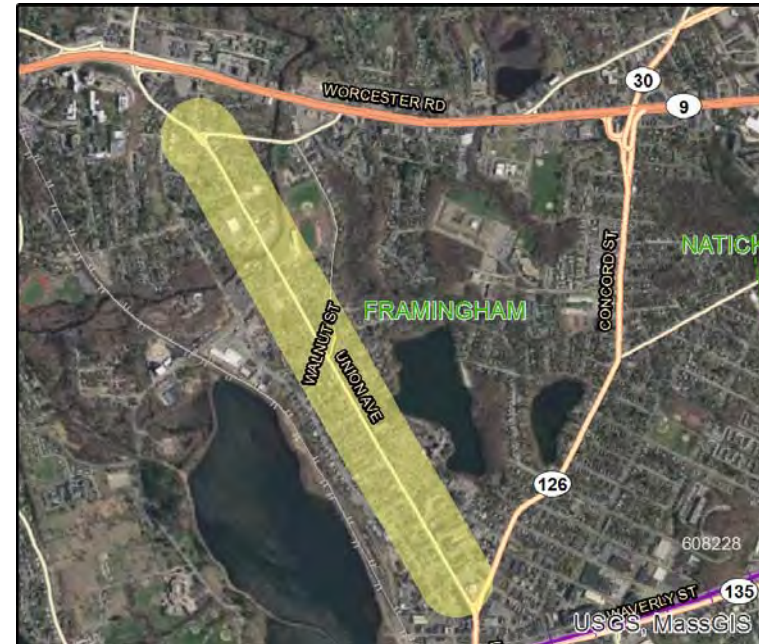
CO2 Impact: -217

Evaluation Rating: 60

MPO / CTPS Study: Safety and Operational Improvements at Selected Intersections (2011)

LRTP Status: N/A

Project Length: 1.36



Project Description:

The project involves improvements to Union Ave from Proctor Street to Main Street, with limited work on intersecting local roadways. Specifically, the proposed improvements include full depth pavement reconstruction, sidewalk reconstruction, traffic signal improvements, streetscape improvements, bicycle accommodation, warning and regulatory signing and pavement markings. The existing traffic signal at Mt. Wayte Avenue will be reconstructed and new traffic signals will be constructed at the Union Ave intersections with Lincoln Street and Walnut Street. Streetscape and ornamental lighting improvements will be constructed from the southerly beginning of the project up to the intersection with Lincoln Street. Minor roadway widening of less than 2 feet is proposed between Proctor St and Lexington St in order to provide a sufficient cross section for travel lanes, bike lanes and on-street parking. The Town is constructing significant stormwater improvements as part of a separate utility project to be completed prior to the roadway improvements.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Highway Safety Improvement Program	\$1,358,628	\$150,959	\$1,509,587
2021	Surface Transportation Program	\$6,038,347	\$1,509,587	\$7,547,934
2021	Transportation Alternatives	\$805,113	\$201,278	\$1,006,391
Total Funding Programmed		\$8,202,088	\$1,861,824	\$10,063,912

ID Number : 608467

Municipality(ies): Framingham , Marlborough , Sudbury , Wayland

Project Name: Resurfacing and Related Work on Route 20

Project Type: Arterial and Intersection

Air Quality Status: Exempt

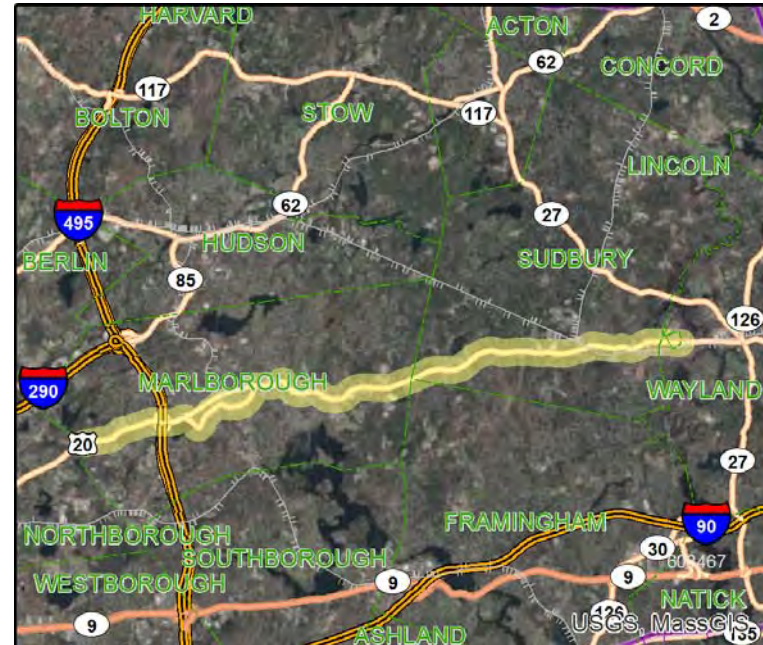
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 12.41



Project Description:

Work consists of resurfacing on Route 20 in Sudbury and Marlborough.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	National Highway Performance Program	\$8,544,960	\$2,136,240	\$10,681,200
Total Funding Programmed		\$8,544,960	\$2,136,240	\$10,681,200

ID Number : 607732

Municipality(ies): Framingham , Natick

Project Name: Cochituate Rail Trail, Phase Two

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

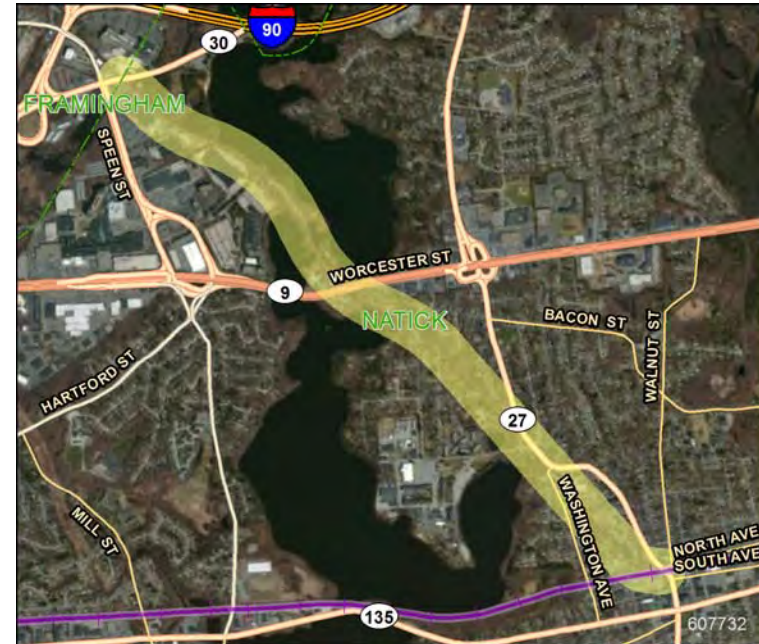
CO2 Impact: 86

Evaluation Rating: 38

MPO / CTPS Study: Reconnaissance Study of the Saxonville Branch ROW, aka the Cochituate Rail Trail (2000)

L RTP Status:

Project Length: 2.41



Project Description:

The project involves construction of 2.4 miles of rail trail and includes a grade separated crossing at Route 30, as well as rehabilitation of the CSX bridge over Route 9. A section of the trail also includes a spur line connecting to the Natick Mall at Speen Street. The Trail will be, for the most part, off road with 4 at-grade roadway and 2 driveway crossings. At the northerly end, a grade separated crossing of Route 30 will be constructed to provide the connection to the Framingham section of the CRT. At its southerly end, the CRT will connect to North Main Street (Route 27) on a retained fill section approximately opposite the North Street intersection.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Congestion Mitigation and Air Quality Program	\$6,238,368	\$1,559,592	\$7,797,960
Total Funding Programmed		\$6,238,368	\$1,559,592	\$7,797,960

ID Number : 608069

Municipality(ies): Hanover , Hingham , Marshfield , Norwell ,
Pembroke , Rockland

Project Name: Resurfacing and Related Work on Route 3

Project Type: Major Highway

Air Quality Status: Exempt

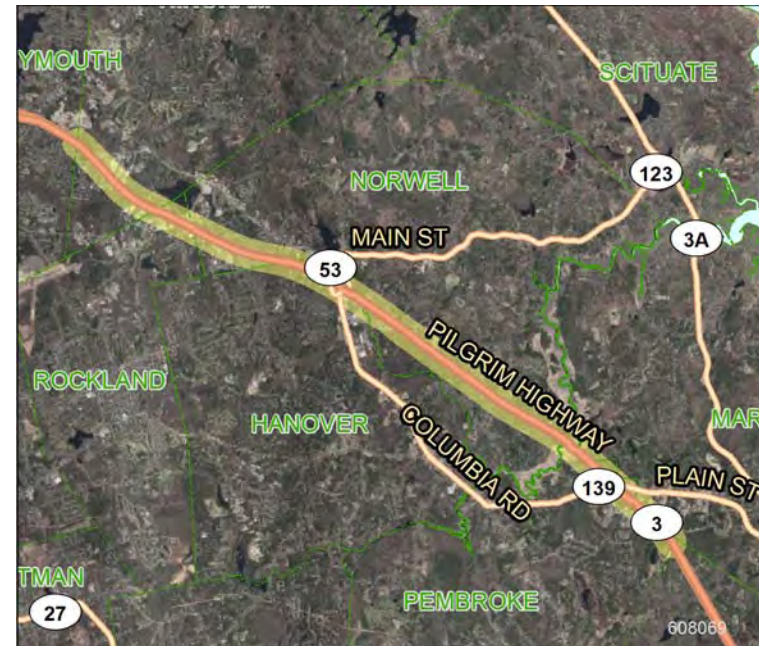
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 10.74



Project Description:

The scope of work is a pavement preservation project with a highway safety purpose. Travel is permitted in the breakdown lane to handle directional peak hour traffic volumes.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	National Highway Performance Program	\$13,203,840	\$3,300,960	\$16,504,800
Total Funding Programmed		\$13,203,840	\$3,300,960	\$16,504,800

ID Number : 606553

Municipality(ies): Hanover , Norwell

Project Name: Superstructure Replacement, H-06-010, St 3 Over St 123 (Webster Street) & N-24-003, St 3 Over St 123 (High Street)

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.07



Project Description:

The proposed project will include removing and replacing the existing superstructure. The existing simply supported spans shall be replaced with a continuous superstructure to eliminate joints over the piers. Also widening of the abutment is anticipated to accommodate future widening of Route 3. Crash-tested barriers will replace the existing non-standard barriers.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Bridge	\$10,364,480	\$2,591,120	\$12,955,600
Total Funding Programmed		\$10,364,480	\$2,591,120	\$12,955,600

ID Number : 607309

Municipality(ies): Hingham

Project Name: Reconstruction and Related Work on Derby Street from Pond Park Road to Cushing Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: 388

Evaluation Rating: 54

MPO / CTPS Study:

L RTP Status:

Project Length: 0.83



Project Description:

This project is proposed to address ongoing safety and capacity issues at the Derby Street/Route 3 ramps. Ramp modifications including signalization of ramps are proposed. In addition, there is a need to provide improved multi-modal accommodation on this targeted segment of Derby Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Congestion Mitigation and Air Quality Program	\$2,556,344	\$639,086	\$3,195,430
2017	Highway Safety Improvement Program	\$886,999	\$98,555	\$985,554
2017	Transportation Alternatives	\$597,428	\$149,357	\$746,785
Total Funding Programmed		\$4,040,771	\$886,998	\$4,927,769

ID Number : 600518

Municipality(ies): Hingham

Project Name: Intersection Improvements at Derby Street, Whiting Street (Route 53) and Gardner Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: -125

Evaluation Rating: 28

MPO / CTPS Study: Route 53 Corridor Transportation Plan (2003)

L RTP Status:

Project Length: 0.38



Project Description:

Work on this project will consist of intersection improvements at Derby Street, Whiting Street (Route 53) and Gardner Street. Work includes the installation of a new traffic signal system and geometric modifications at the intersection, including left turn lanes on Derby Street. The project extends to the Cushing Street intersection and will also provide a turn lane at Recreation Park Road. The project will also include improved accommodation for bicycles and pedestrians.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Highway Safety Improvement Program	\$550,392	\$61,155	\$611,547
2018	Surface Transportation Program	\$1,956,950	\$489,238	\$2,446,188
Total Funding Programmed		\$2,507,343	\$550,392	\$3,057,735

ID Number : 606501

Municipality(ies): Holbrook

Project Name: Reconstruction of Union Street (Route 139), from Linfield Street to Centre Street/Water Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

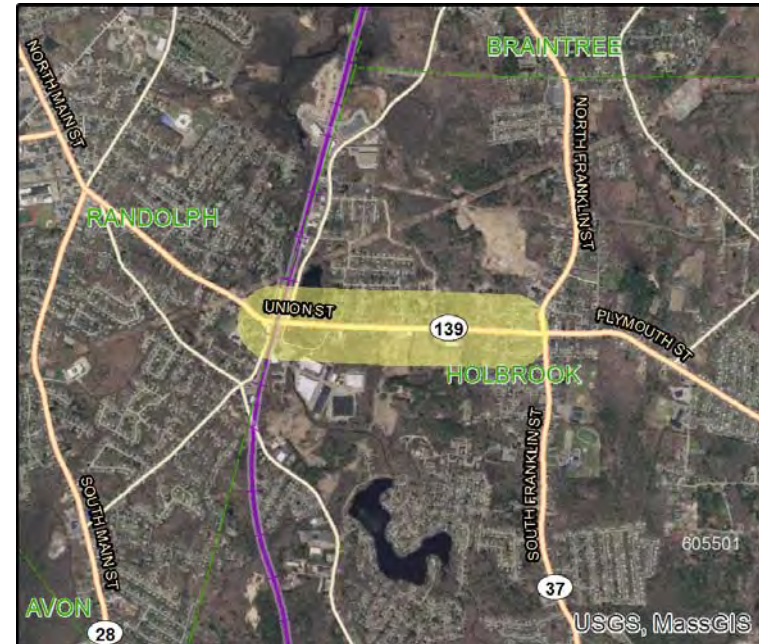
CO2 Impact: 5

Evaluation Rating: 46

MPO / CTPS Study:

L RTP Status: N/A

Project Length: 0.87



Project Description:

The purpose of this project is to rehabilitate a segment of Union Street from Linfield Street to Centre Street/Water Street. The proposed improvements will address poor roadway pavement conditions, deteriorating sidewalks, a lack of curbing and needed drainage improvements. The project will also address the need for upgraded pavement markings, signage and guard rail.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Earmark High Priority Project (2005)	\$1,221,800	\$305,450	\$1,527,250
2021	Surface Transportation Program	\$859,634	\$214,908	\$1,074,542
2021	Transportation Alternatives	\$231,270	\$57,818	\$289,088
Total Funding Programmed		\$2,312,704	\$578,176	\$2,890,880

ID Number : 607428

Municipality(ies): Hopedale , Milford

Project Name: Resurfacing & Intersection Improvements on Route 16 (Main Street), from Water Street to the Hopedale T.L.

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: 206

Evaluation Rating: 55

MPO / CTPS Study:

L RTP Status:

Project Length: 0.62



Project Description:

The project involves resurfacing along Route 16, from Water Street to just west of the Hopedale Town line, a distance of 0.6 miles. Additional work includes sidewalk reconstruction, culvert repairs and related work. The project includes improvements to the intersection of Route 16 and Route 140, including upgraded signal equipment and widening where feasible.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Congestion Mitigation and Air Quality Program	\$629,924	\$157,481	\$787,405
2019	Highway Safety Improvement Program	\$2,125,993	\$236,221	\$2,362,214
Total Funding Programmed		\$2,755,917	\$393,702	\$3,149,619

ID Number : 606043

Municipality(ies): Hopkinton

Project Name: Signal & Intersection Improvements on Route 135

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: 1317

Evaluation Rating: 65

MPO / CTPS Study:

L RTP Status:

Project Length: 0.82

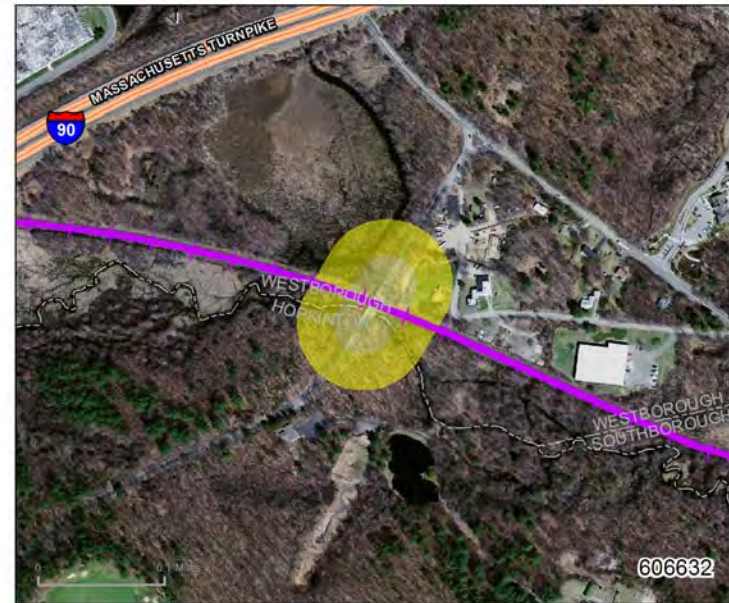


Project Description:

The project involves intersection improvements at Route 85, Pleasant Street and Wood Street. The improvements include signal equipment upgrade, geometric modifications, and additional lanes at Route 85, possible signalization at Pleasant Street, and minor widening, geometric modifications and equipment upgrades at Wood Street. The project includes pavement rehabilitation from Ash Street to Wood Street, drainage improvements as needed, reconstructed sidewalks and wheelchair ramps, and streetscape enhancements in the town center.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2019	Highway Safety Improvement Program	\$1,147,685	\$127,521	\$1,275,206
2019	Surface Transportation Program	\$4,980,936	\$1,245,234	\$6,226,170
Total Funding Programmed		\$6,928,621	\$1,572,755	\$8,501,376

ID Number : 606632
Municipality(ies): Hopkinton , Westborough
Project Name: Bridge Replacement, Fruit Street Over CSX & Sudbury River
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.03

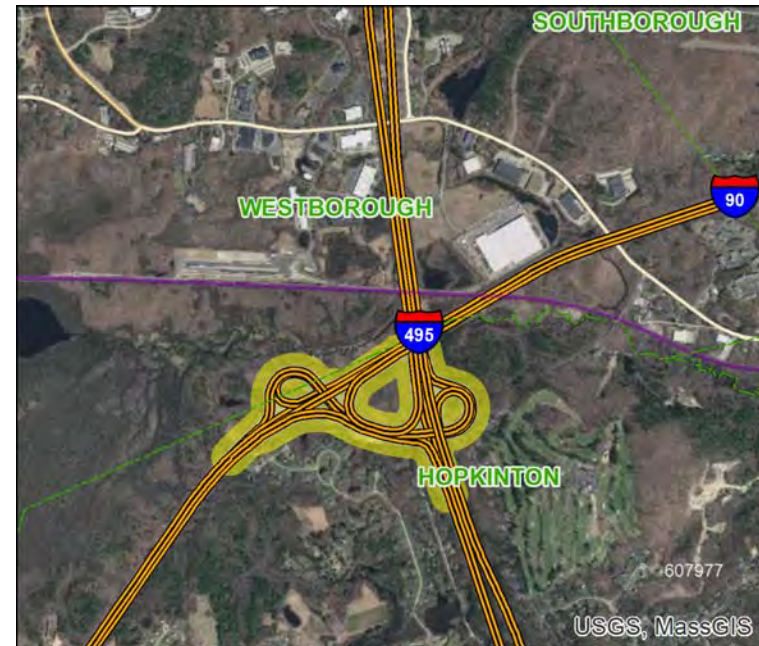


Project Description:

Bridge H-23-006=W-24-016 is both posted and structurally deficient. It is currently posted for 9-16-26 tons. It is currently rated 6-4-4. This structure has 4 spans and 3 piers. It spans both the CSX Railroad & Sudbury River. It has been recommended for replacement by the District 3 DBIE & DBE.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$6,371,331	\$1,592,833	\$7,964,164
Total Funding Programmed		\$6,371,331	\$1,592,833	\$7,964,164

ID Number : 607977
Municipality(ies): Hopkinton , Westborough
Project Name: Reconstruction of I-90/I-495 Interchange
Project Type: Major Highway
Air Quality Status: Model
CO2 Impact:
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 3.61



Project Description:

The project proposes to improve the interchange of I-90 and I-495. A number of alternatives are being developed and evaluated in the current feasibility study.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Statewide Infrastructure Program	\$800,000	\$200,000	\$1,000,000
2021	Statewide Infrastructure Program	\$30,000,000	\$7,500,000	\$37,500,000
Total Funding Programmed		\$30,800,000	\$7,700,000	\$38,500,000

ID Number : 602077

Municipality(ies): Lynn

Project Name: Reconstruction on Route 129 (Lynnfield Street), from Great Woods Road to Wyoma Square

Project Type: Arterial and Intersection

Air Quality Status: Exempt

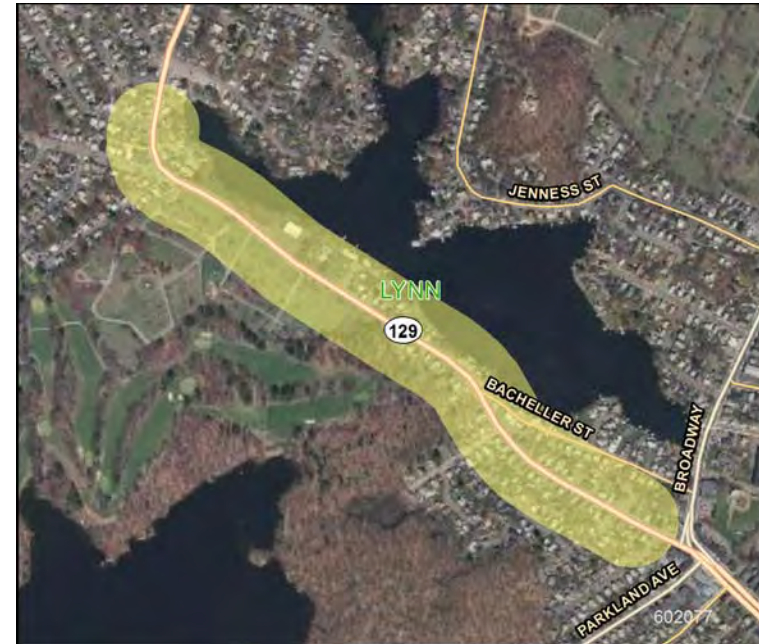
CO2 Impact: 17

Evaluation Rating: 41

MPO / CTPS Study:

L RTP Status:

Project Length: 0.72



Project Description:

This roadway and safety improvement project includes drainage improvements, curbing, new sidewalks, wheelchair ramps, intersection improvements, pavement markings, signing, landscaping, and other incidental work. Project limits are from Colonial Avenue to about 150 feet south of Floyd Avenue (between Floyd and Cowdrey Road). The total project length is approximately 0.72 miles.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2020	Surface Transportation Program	\$3,162,616	\$790,654	\$3,953,270
Total Funding Programmed		\$3,962,616	\$990,654	\$4,953,270

ID Number : 604952

Municipality(ies): Lynn , Saugus

Project Name: Bridge Replacement, Route 107 over the Saugus River (AKA Belden G. Bly Bridge)

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: Assumed Nominal Reduction

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.17



Project Description:

This project consists of the construction of the Route 107 (Fox Hill bridge) which spans the Saugus River. The new bridge will serve as the permanent replacement for the proposed Temporary drawbridge. The new bridge (AKA Belden G. Bly bridge) will be a single leaf bascule drawbridge.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$20,611,200	\$5,152,800	\$25,764,000
2019	Bridge	\$20,610,713	\$5,152,678	\$25,763,391
Total Funding Programmed		\$41,221,913	\$10,305,478	\$51,527,391

ID Number : 607477

Municipality(ies): Lynnfield , Peabody

Project Name: Resurfacing and Related Work on Route 1

Project Type: Major Highway

Air Quality Status: Exempt

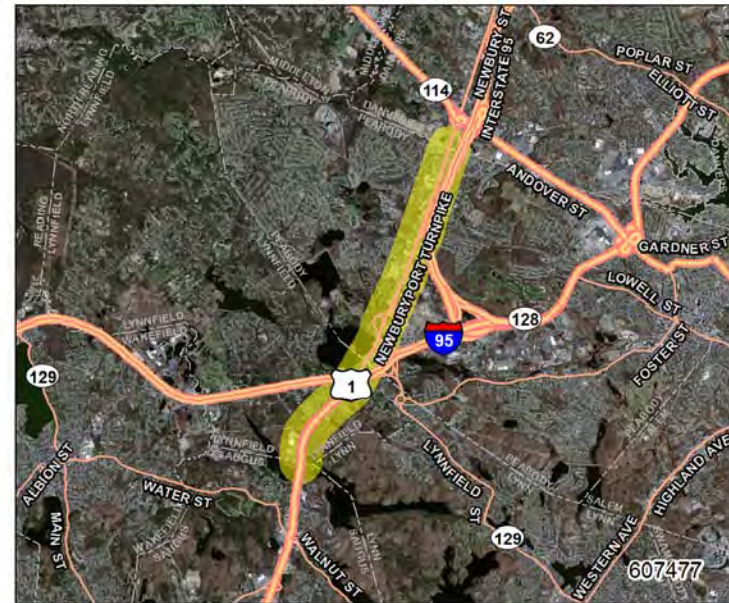
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

LRTP Status:

Project Length: 2.7



Project Description:

The project will resurface Route 1 in Lynnfield and Peabody from milepoint 58.8 to 61.5 for a project length of 2.7 miles.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	National Highway Performance Program	\$5,788,640	\$1,447,160	\$7,235,800
Total Funding Programmed		\$5,788,640	\$1,447,160	\$7,235,800

ID Number : 608219

Municipality(ies): Lynnfield , Reading , Wakefield

Project Name: Interstate Maintenance Resurfacing and Related Work on I-95

Project Type: Major Highway

Air Quality Status: Exempt

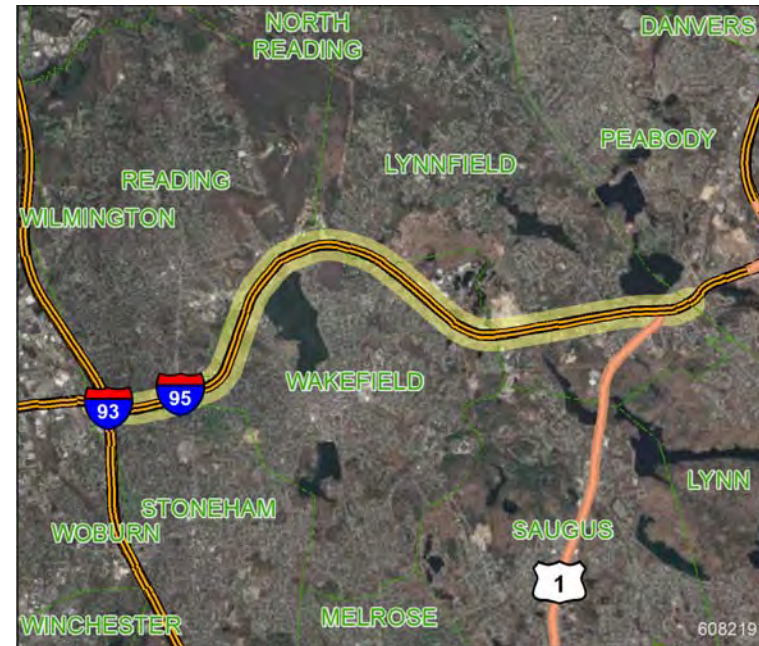
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 7.49



Project Description:

The interstate maintenance resurfacing proposes resurfacing and safety improvements.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Interstate Maintenance	\$4,245,696	\$471,744	\$4,717,440
Total Funding Programmed		\$4,245,696	\$471,744	\$4,717,440

ID Number : 608205

Municipality(ies): Lynnfield , Reading , Wakefield

Project Name: Guide and Traffic Sign Replacement on a Section of Interstate 95

Project Type: Major Highway

Air Quality Status: Exempt

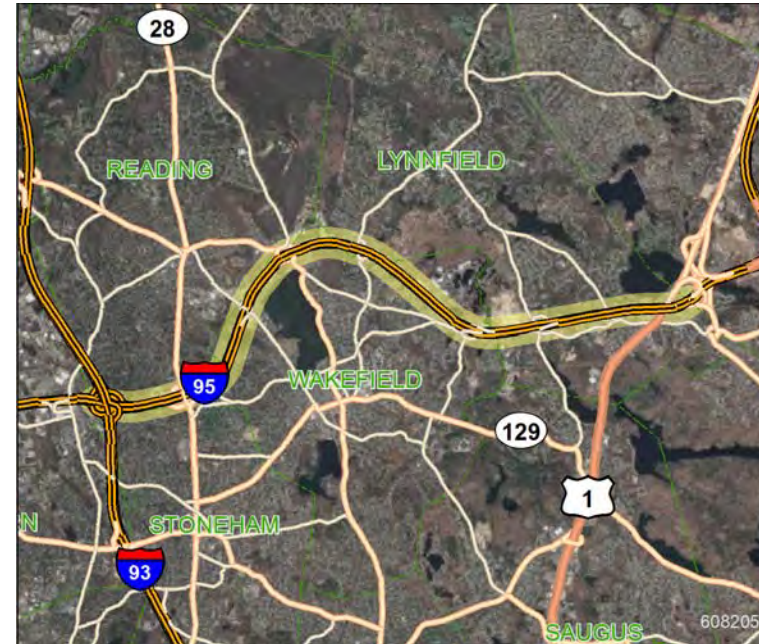
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

LRTP Status:

Project Length: 7.58



Project Description:

This project consists of replacing guide and traffic signs, and supports, on Interstate Route 95 (Route 128) between Route 28 (Exit 38) in Reading and Route 1 (Exit 44) in Lynnfield, including applicable signs on intersecting secondary roads. To ensure driver safety, new signs and supports will meet current retroreflectivity and design standards.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Highway Safety Improvement Program	\$4,218,188	\$468,688	\$4,686,876
Total Funding Programmed		\$4,218,188	\$468,688	\$4,686,876

ID Number : 607329

Municipality(ies): Lynnfield , Wakefield

Project Name: Rail Trail Extension, from the Galvin Middle School to Lynnfield/Peabody Town Line

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

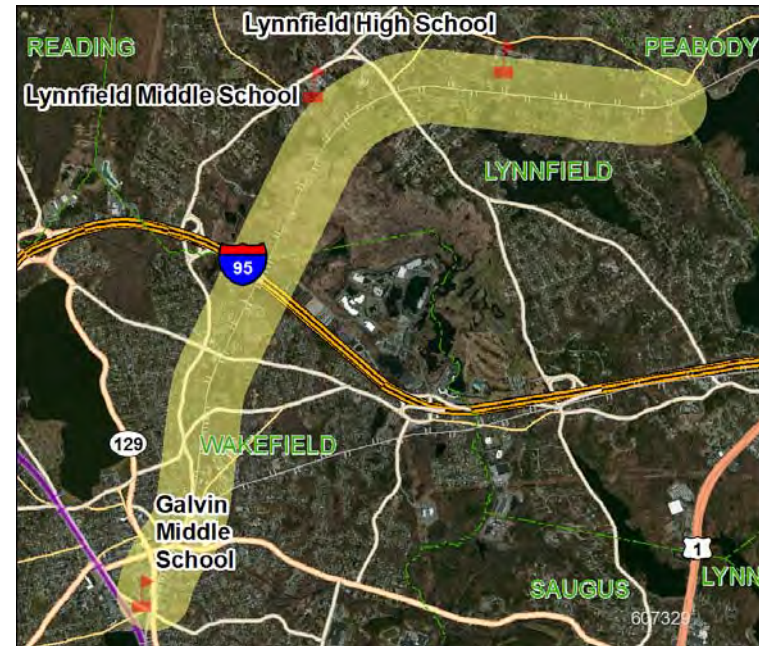
CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 4.35

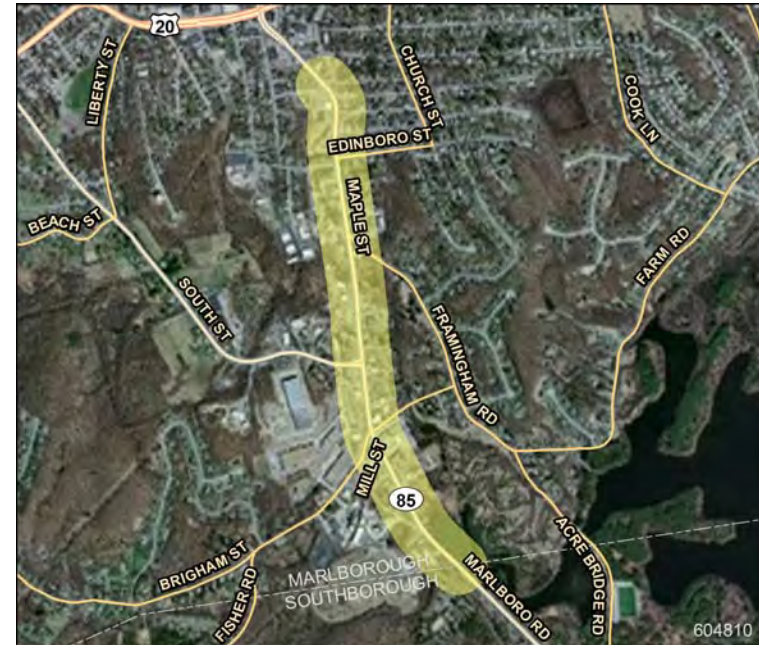


Project Description:

The proposed Wakefield/Lynnfield Rail Trail extends from the Galvin Middle School in Wakefield north to the Lynnfield/Peabody Town Line, a distance of approximately 4.4 miles. Approximately 1.9 miles of the trail is located within Wakefield and 2.5 miles in Lynnfield. The corridor is the southern section of the former Newburyport Railroad and will connect to Peabody and the regional Border to Boston Trail.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Statewide Congestion Mitigation and Air Quality Program	\$5,667,200	\$1,416,800	\$7,084,000
Total Funding Programmed		\$5,667,200	\$1,416,800	\$7,084,000

ID Number : 604810
Municipality(ies): Marlborough
Project Name: Reconstruction of Route 85 (Maple Street)
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: 650
Evaluation Rating: 59
MPO / CTPS Study:
L RTP Status:
Project Length: 1.14



Project Description:

The project limits are from John Street southerly to Southborough town line, total of 1.1 miles. The project includes reconstruction and resurfacing and sidewalk reconstruction.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Congestion Mitigation and Air Quality Program	\$1,600,000	\$400,000	\$2,000,000
2017	Highway Safety Improvement Program	\$3,057,954	\$339,773	\$3,397,727
2017	Surface Transportation Program	\$172,727	\$43,182	\$215,909
Total Funding Programmed		\$4,830,682	\$782,955	\$5,613,636

ID Number : 604655
Municipality(ies): Marshfield
Project Name: Bridge Replacement, Beach Street over the Cut River
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: Assumed Nominal Reduction
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.02

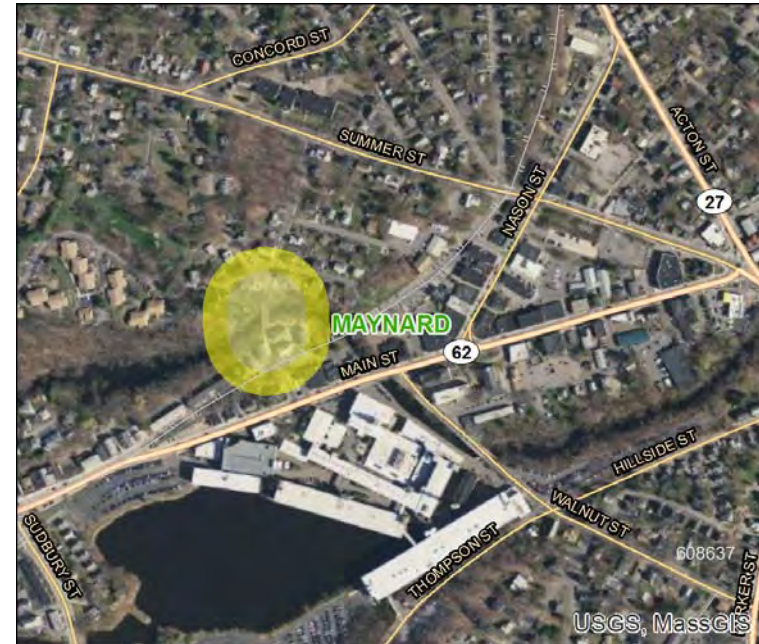


Project Description:

The purpose of this project is to replace a locally owned, structurally deficient bridge carrying Beach Street over the Cut River in Marshfield in the same location with two sidewalks.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$2,419,150	\$604,788	\$3,023,938
Total Funding Programmed		\$2,419,150	\$604,788	\$3,023,938

ID Number : 608637
Municipality(ies): Maynard
Project Name: Bridge Replacement, M-10-006, Florida Road over Assabet River
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.01



Project Description:

Work consists of bridge replacement of Florida Road over the Assabet River in Maynard.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Bridge	\$1,317,296	\$329,324	\$1,646,620
Total Funding Programmed		\$1,317,296	\$329,324	\$1,646,620

ID Number : 603917

Municipality(ies): Medford , Reading , Stoneham , Winchester , Woburn

Project Name: Highway Lighting Rehabilitation on I-93 (Phase II)

Project Type: Major Highway

Air Quality Status: Exempt

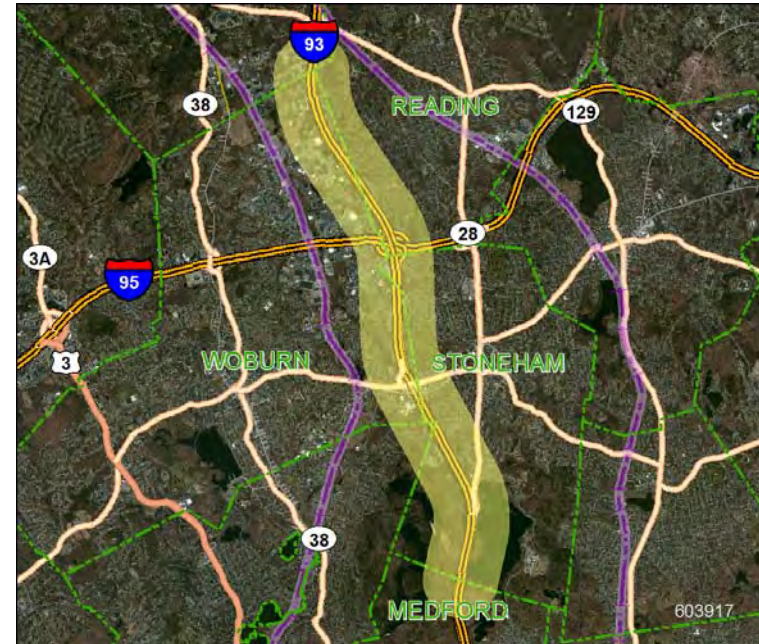
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 9.62



Project Description:

This project updates and replaces the highway lighting system on Interstate 93 in the municipalities of Medford, Stoneham, Woburn and Reading.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Statewide Infrastructure Program	\$819,419	\$204,855	\$1,024,274
Total Funding Programmed		\$819,419	\$204,855	\$1,024,274

ID Number : 608522

Municipality(ies): Middleton

Project Name: Bridge Replacement, M-20-003, Route 62/Maple Street over Ipswich River

Project Type: Bridge

Air Quality Status: Exempt

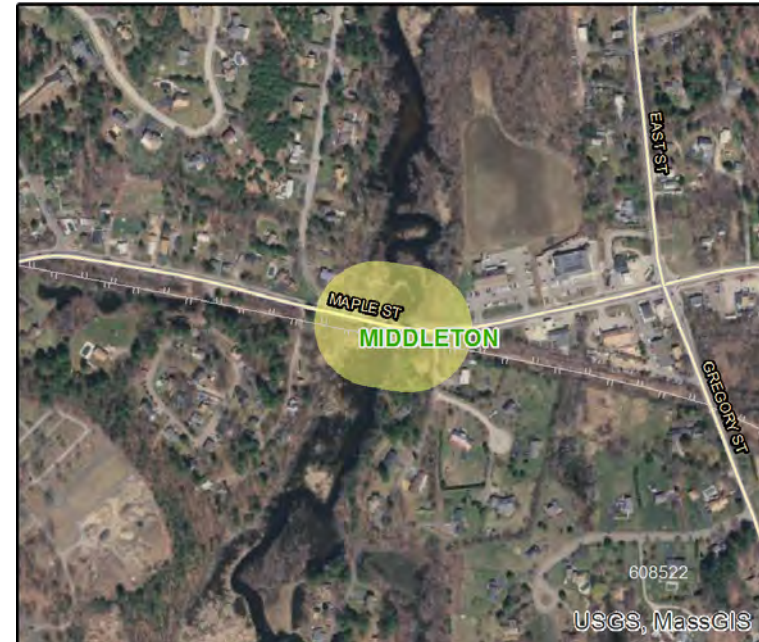
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.02

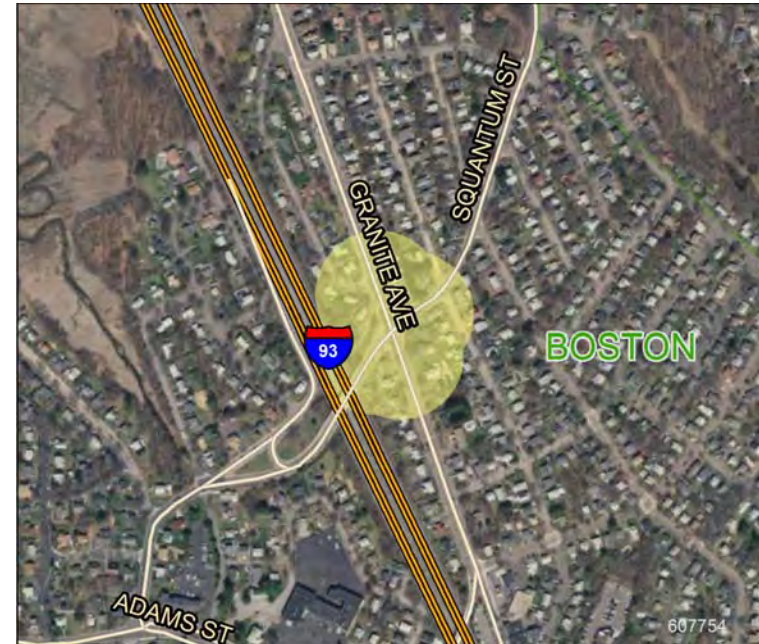


Project Description:

Work consists of bridge replacement of Route 62/Maple Street over the Ipswich River in Middleton.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$3,328,000	\$832,000	\$4,160,000
Total Funding Programmed		\$3,328,000	\$832,000	\$4,160,000

ID Number : 607754
Municipality(ies): Milton
Project Name: Intersection & Signal Improvements at Granite Avenue & Squantum Street
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: To Be Determined
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.08



Project Description:

Work consists of intersection safety upgrades for signs, pavement markings, and traffic signals as identified through a Road Safety Audit Process.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Statewide Highway Safety Improvement Program	\$495,000	\$55,000	\$550,000
Total Funding Programmed		\$495,000	\$55,000	\$550,000

ID Number : 607763

Municipality(ies): Milton

Project Name: Intersection & Signal Improvements at 2 Locations: SR 138 (Blue Hill Avenue) at Atherton Street & Bradlee Road and SR 138 (Blue Hill Avenue) at Milton Street & Dollar Lane

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.17



Project Description:

Work consists of intersection safety upgrades for signs, pavement markings, and traffic signals as identified through a Road Safety Audit Process.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Highway Safety Improvement Program	\$1,069,200	\$118,800	\$1,188,000
Total Funding Programmed		\$1,069,200	\$118,800	\$1,188,000

ID Number : 605034

Municipality(ies): Natick

Project Name: Reconstruction of Route 27 (North Main Street), from North Avenue to the Wayland Town Line

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: 196

Evaluation Rating: 61

MPO / CTPS Study:

L RTP Status:

Project Length: 2.18



Project Description:

The project begins on Route 27 (North Main Street) at North Avenue and extends northerly 2.2 miles to the Wayland town line, excluding the Route 9 interchange. The proposed improvements include minor widening of the section of roadway south of Route 9 to a more consistent cross-section. The pavement will be reconstructed utilizing reclaimed base course. Cement concrete sidewalks will be constructed on both sides of the roadway throughout the length of the project. The existing signals will be upgraded and, if warrants are met, new signals will be installed at Lake Street, Rutledge Road and Pine Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Congestion Mitigation and Air Quality Program	\$1,932,267	\$483,067	\$2,415,334
2019	Surface Transportation Program	\$9,380,229	\$2,345,057	\$11,725,286
2019	Transportation Alternatives	\$1,055,146	\$263,787	\$1,318,933
Total Funding Programmed		\$12,367,643	\$3,091,911	\$15,459,553

ID Number : 603711

Municipality(ies): Needham , Wellesley

Project Name: Rehab/Replacement of 6 Bridges on I-95/Route 128 (Add-a-Lane Contract 5)

Project Type: Major Highway

Air Quality Status: Model

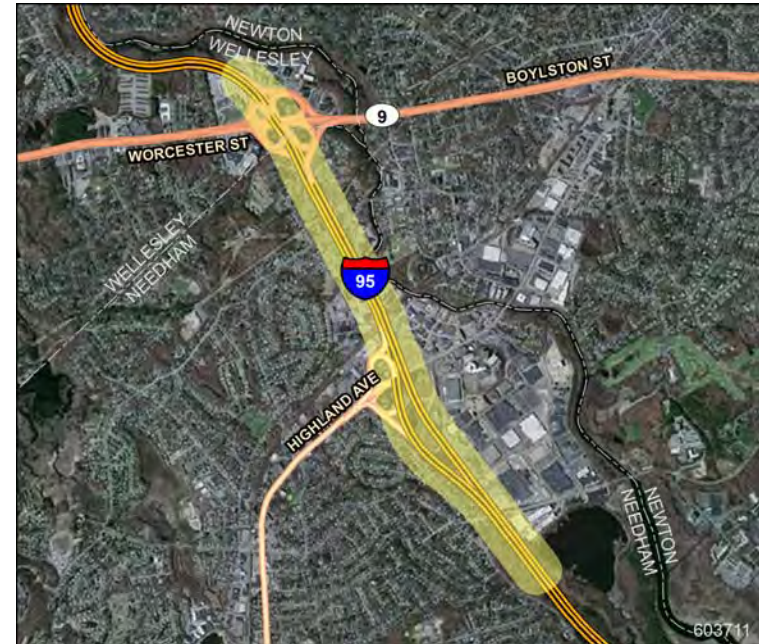
CO2 Impact: Model

Evaluation Rating:

MPO / CTPS Study:

L RTP Status: 2016-20

Project Length: 3.25



Project Description:

This project is the final bridge contract (Bridge V) for the I-95/93 (Route 128) Transportation Improvement Project. The work includes six bridge locations and approximately 3.25 miles of I-95 roadway reconstruction. The roadway work on I-95, from just south of Kendrick Street to just north of Route 9, includes the installation of an additional 12 foot travel lane and 10 foot shoulder in each direction toward the median, along with new collector/distributor roads between Highland Avenue and Kendrick Street. The collector roads will provide safer weaving movements between the interchanges and provide safer traffic movements to and from the adjacent business park. The bridge locations include the following: Kendrick Street over I-95 (Route 128) in Needham; Highland Avenue over I-95 (Route 128) in Needham; MBTA RR (Newton Upper Falls Branch) over I-95 (Route 128) in Needham (BRIDGE REMOVAL); I-95 (Route 128) over Central Street in Needham; Ramp K-1 Bridge over CD Road, and I-95 (Route 128) over Route 9 in Wellesley.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	National Highway Performance Program	\$19,631,853	\$4,907,963	\$24,539,816
2018	National Highway Performance Program	\$1,590,694	\$397,673	\$1,988,367
Total Funding Programmed		\$21,222,546	\$5,305,637	\$26,528,183

ID Number : 608610
Municipality(ies): Newton
Project Name: Bridge Maintenance, N-12-055, Clean and Paint Structural Steel
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.06



Project Description:

Work consists of bridge cleaning and painting of structural steel in Newton.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Bridge	\$1,846,400	\$461,600	\$2,308,000
Total Funding Programmed		\$1,846,400	\$461,600	\$2,308,000

ID Number : 607915

Municipality(ies): Newton , Wellesley , Weston

Project Name: Bridge Maintenance of N-12-063, N-12-054, N-12-055 & N-12-056 on I-95/Route 128

Project Type: Bridge

Air Quality Status: Exempt

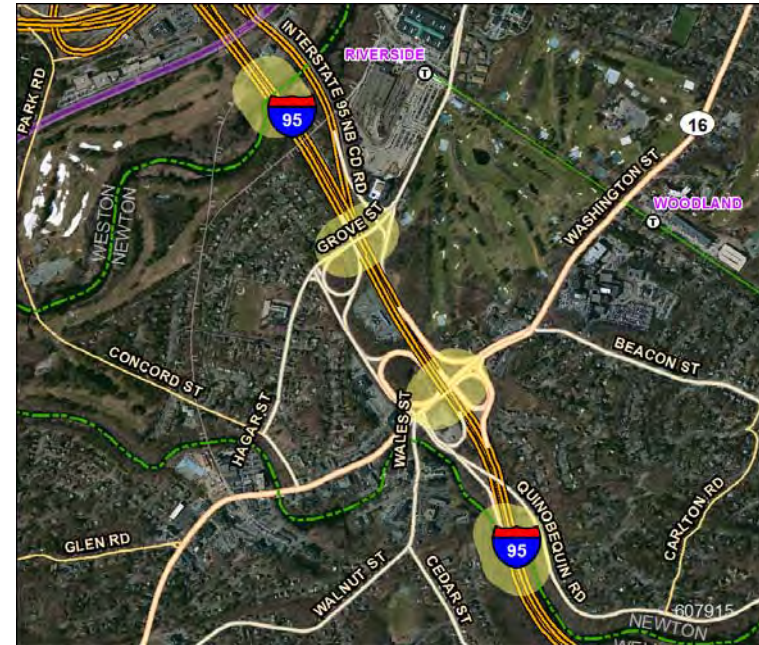
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.21



Project Description:

This project involves the systematic bridge maintenance of 4 bridges. N-12-063, N-12-054, N-12-055 and N-12-056.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$1,328,427	\$332,107	\$1,660,534
Total Funding Programmed		\$1,328,427	\$332,107	\$1,660,534

ID Number : 608609

Municipality(ies): Newton , Westwood

Project Name: Bridge Maintenance, N-12-0056 and W-31-006, Clean and Paint Structural Steel

Project Type: Bridge

Air Quality Status: Exempt

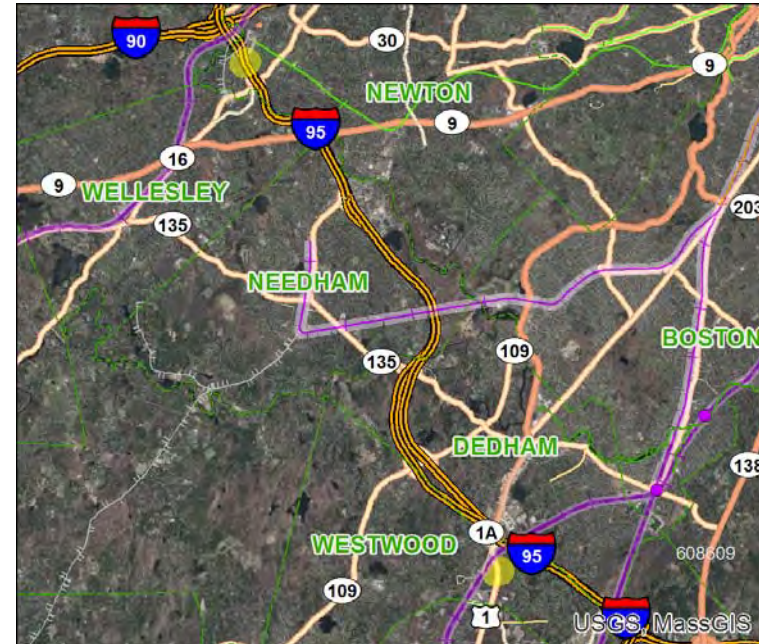
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.13



Project Description:

Work consists of bridge cleaning and painting of structural steel in Newton and Westwood.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$1,920,000	\$480,000	\$2,400,000
Total Funding Programmed		\$1,920,000	\$480,000	\$2,400,000

ID Number : 608052

Municipality(ies): Norwood

Project Name: Intersection and Traffic Signal Improvements at Providence Highway (Route 1) and Morse Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.13



Project Description:

Work will consist of improving the intersection and signals at US Route 1 (Providence Highway) and Morse Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Highway Safety Improvement Program	\$534,600	\$59,400	\$594,000
Total Funding Programmed		\$534,600	\$59,400	\$594,000

ID Number : 605857

Municipality(ies): Norwood

Project Name: Intersection Improvements at Route 1 & University Avenue/Everett Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

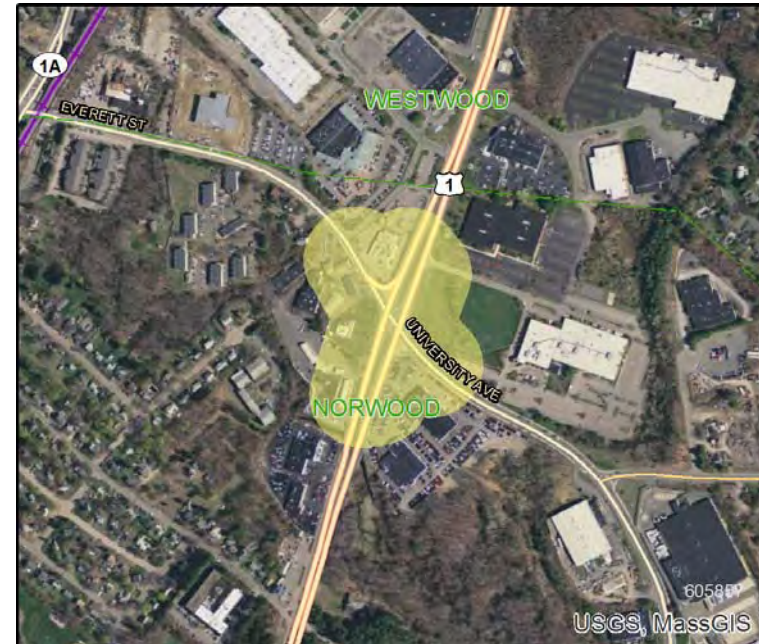
CO2 Impact: 1106

Evaluation Rating: 55

MPO / CTPS Study: University Ave./I-95/I-93 Regional Traffic Study (1999)

L RTP Status:

Project Length: 0.23

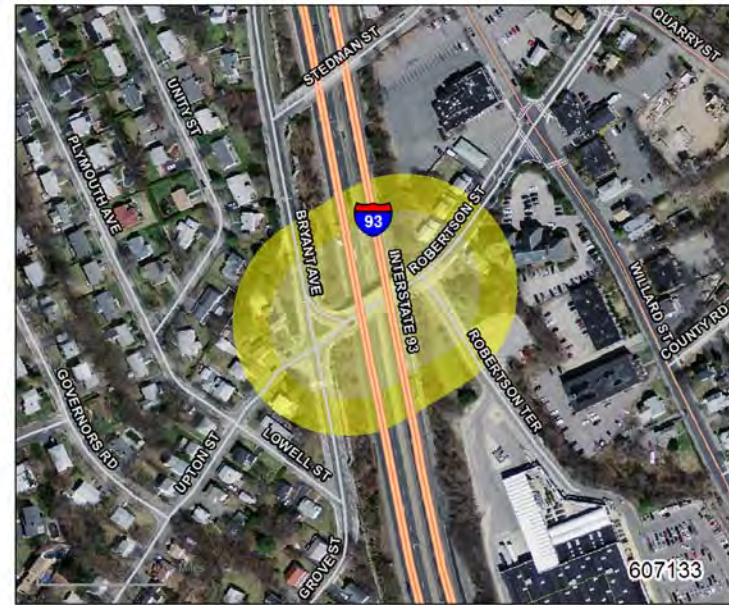


Project Description:

Work on this project includes traffic signal upgrades and associated geometric improvements. Related improvements include constructing an additional travel lane in each direction on Route 1, upgrading of traffic signals, lengthening of left turn lanes on Route 1, upgrading of pedestrian crossings at each leg of the intersection, and upgrading of bicycle amenities (loop detectors) at intersection. Rehabilitation of sidewalks, curbing, median structures, lighting and guard rail are also proposed.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Congestion Mitigation and Air Quality Program	\$2,400,000	\$600,000	\$3,000,000
2021	Highway Safety Improvement Program	\$568,552	\$63,172	\$631,724
2021	Surface Transportation Program	\$2,148,410	\$537,102	\$2,685,512
Total Funding Programmed		\$5,116,961	\$1,200,275	\$6,317,236

ID Number : 607133
Municipality(ies): Quincy
Project Name: Bridge Replacement, Robertson Street over I-93/US 1/SR 3
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.02



Project Description:

The existing structure, two continuous spans, was constructed in 1958. The superstructure consists of 7 rolled steel beams composite with an exposed 8 inch reinforced concrete deck. The substructure consists of two concrete gravity type abutments, gravity type wingwalls, and a reinforced concrete solid wall type pier. From the SI&A, the overall structure length is approximately 139 feet, the maximum span length is 67 feet, the out-to-out deck width is 48.5 feet, the curb-to curb width is 36 feet, and each sidewalk width is 5 feet. The bridge is structurally deficient and functionally obsolete. The new structure (either deck replacement or superstructure replacement) shall be designed using the AASHTO LRFD Bridge Design Specifications, 6th edition with all current interims, and the MassDOT 2013 LRFD Bridge Manual. Upon verification of the adequacy of the existing substructure, the Consultant shall investigate either superstructure replacement with new steel weathering steel stringers composite with a reinforced concrete exposed deck or deck replacement and clean and paint the existing beams. Substructure elements shall be repaired as required, and limited approach roadway reconstruction shall be reviewed and included, as necessary.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$2,608,361	\$652,090	\$3,260,452
Total Funding Programmed		\$2,608,361	\$652,090	\$3,260,452

ID Number : 608611

Municipality(ies): Randolph

Project Name: Replacement and Rehabilitation of the Highway Lighting System at the Route 24/Route 1/I-93 Interchange

Project Type: Major Highway

Air Quality Status: Exempt

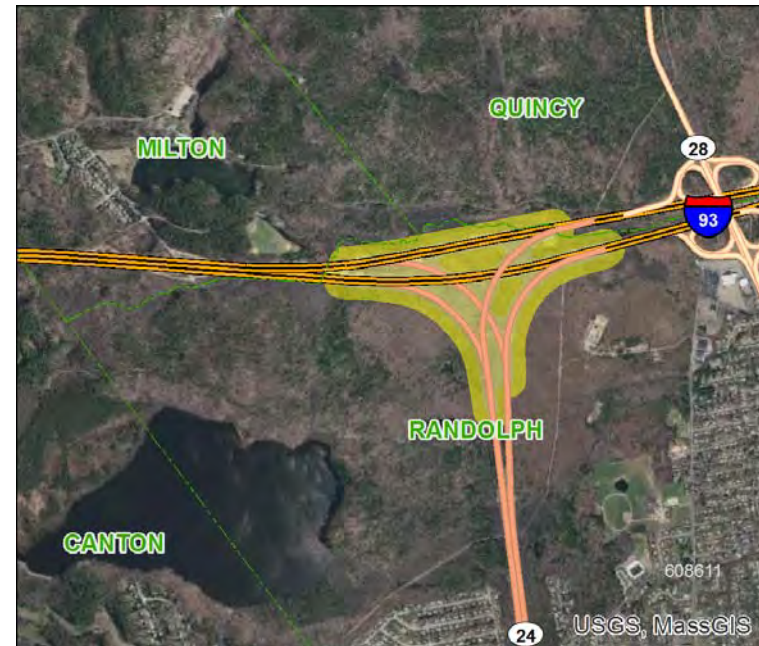
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 1.99



Project Description:

Work consists of replacement of rehabilitation of the highway lighting system at the Route 24/Route 1/I-93 interchange in Canton, Milton, and Randolph.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Statewide Infrastructure Program	\$7,757,783	\$1,834,008	\$9,591,791
Total Funding Programmed		\$7,757,783	\$1,834,008	\$9,591,791

ID Number : 1729
Municipality(ies): Regional
Project Name: Community Transportation Program
Project Type:
Air Quality Status: Exempt
CO2 Impact:
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length:
Project Description:

Community Transportation Program (projects will be identified through a competitive process).

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Congestion Mitigation and Air Quality Program	\$1,400,000	\$350,000	\$1,750,000
Total Funding Programmed		\$1,400,000	\$350,000	\$1,750,000

ID Number : 607999

Municipality(ies): Revere

Project Name: Safe Routes to School (Garfield Elementary & Middle School)

Project Type: Bicycle and Pedestrian

Air Quality Status: Exempt

CO2 Impact: Assumed Nominal Reduction

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length:



Project Description:

The project includes the reconstruction of the concrete sidewalk with vertical granite curb along the west side of Waverly Avenue from Centennial Avenue to the intersection of North Shore Road and Dana Street, reconstruction of concrete sidewalk with vertical granite curb along the south side of Dix Street and the reconstruction of concrete sidewalk with vertical granite curb along the east side of Garfield Avenue from Dix Street to the school driveway. High-visibility crosswalks will be constructed and existing signage will be upgraded where applicable. New crosswalk and stop line pavement markings will be applied where faded. ADA-compliant accessible ramps will be constructed for all perpendicular pedestrian crossings and a traffic signal with countdown pedestrian indicators will be installed at the intersection of Waverly Avenue, North Shore Road, and Dana Street. The existing traffic signal at the intersection of North Shore Road and Dix Street will be removed and finally, MUTCD-compliant warning and regulatory signs will be installed throughout the project. All-way stop control will be considered at the intersections of Garfield Avenue with Blake Street and Dix Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Safe Routes to School	\$660,000	\$165,000	\$825,000
Total Funding Programmed		\$660,000	\$165,000	\$825,000

ID Number : 608352
Municipality(ies): Salem
Project Name: Canal Street Rail Trail Construction (Phase 2)
Project Type: Bicycle and Pedestrian
Air Quality Status: Exempt
CO2 Impact: 11
Evaluation Rating: 40
MPO / CTPS Study:
L RTP Status: N/A
Project Length: 0.64



Project Description:

The project will construct 0.6 miles of shared off road path closing the gap between the existing Marblehead Rail Trail and the shared use path constructed along side Canal Street to Mill Street. The path will be 10 feet wide with 2 foot shoulders. The project includes the relocation of a railroad spur.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Transportation Alternatives	\$2,076,672	\$519,168	\$2,595,840
Total Funding Programmed		\$2,076,672	\$519,168	\$2,595,840

ID Number : 608521

Municipality(ies): Salem

Project Name: Bridge Maintenance, No. S-01-018,
Structural Steel Repairs

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.03



Project Description:

Work consists of structural steel repairs to bridge in Salem.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$1,920,000	\$480,000	\$2,400,000
Total Funding Programmed		\$1,920,000	\$480,000	\$2,400,000

ID Number : 608008
Municipality(ies): Saugus
Project Name: Resurfacing & Related Work on Route 1
Project Type: Major Highway
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length: 4.03

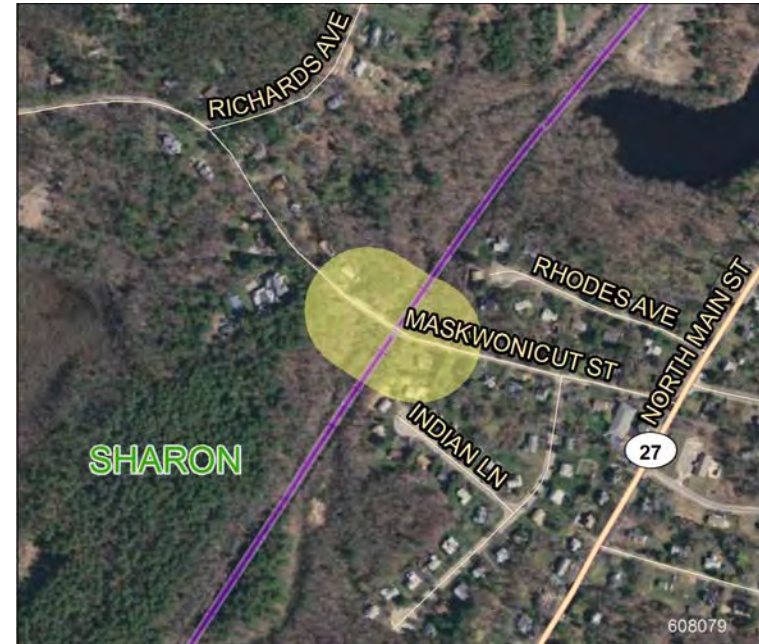


Project Description:

This project consists of resurfacing and related work along Route 1 in Saugus.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	National Highway Performance Program	\$7,956,749	\$1,989,187	\$9,945,936
Total Funding Programmed		\$7,956,749	\$1,989,187	\$9,945,936

ID Number : 608079
Municipality(ies): Sharon
Project Name: Bridge Replacement, Maskwonicut Street over Amtrak/MBTA
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.04



Project Description:

Work on this project shall consist of replacing the bridge that is currently closed due to deterioration.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Bridge	\$4,509,994	\$1,127,498	\$5,637,492
Total Funding Programmed		\$4,509,994	\$1,127,498	\$5,637,492

ID Number : 607488

Municipality(ies): Southborough

Project Name: Resurfacing & Related Work on Route 9, from the Framingham Townline to White Bagley Road

Project Type: Arterial and Intersection

Air Quality Status: Exempt

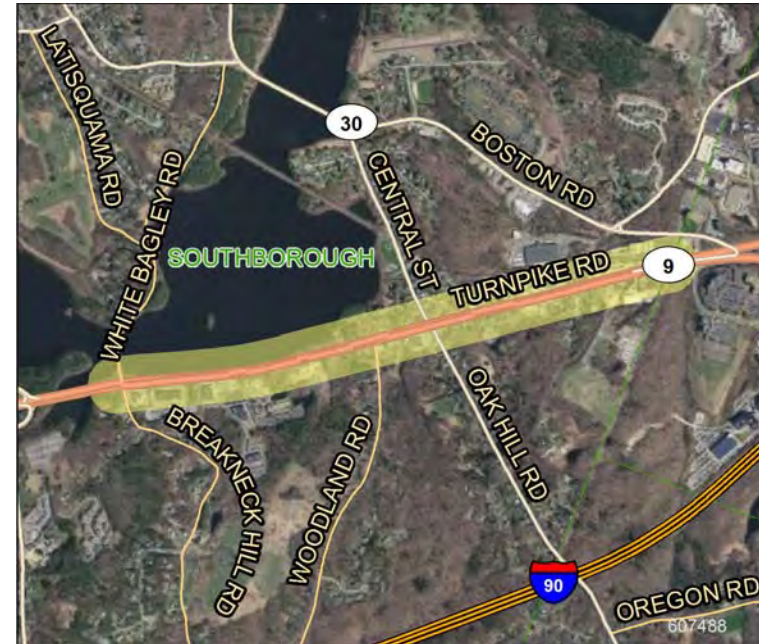
CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 1.6

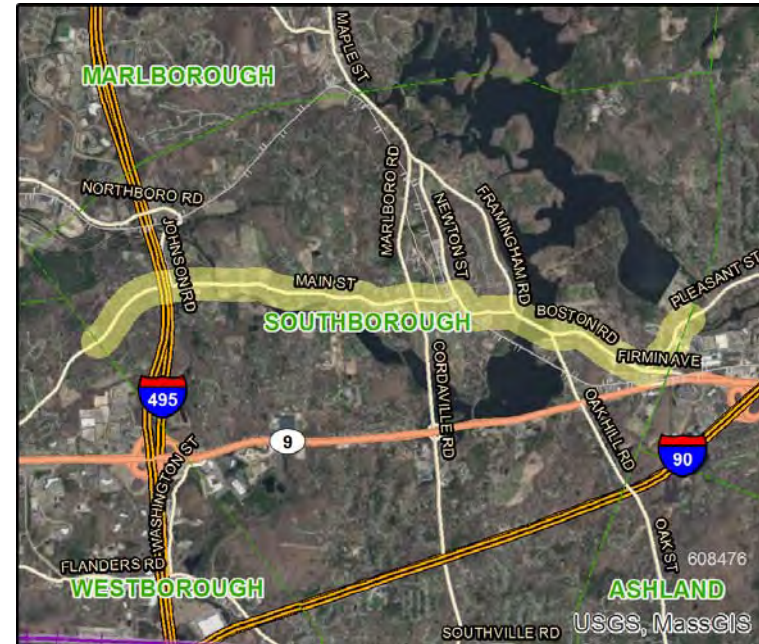


Project Description:

The proposed project involves resurfacing and related work on Route 9 in Southborough. The project begins just west of White Bagley/Breakneck Hill Road (mm 111.4±) and ends at the Framingham/Southborough town line (mm113.0±) for a distance of 1.6 miles. The proposed improvements also include minor improvements to existing traffic signals, reconstruction of existing sidewalk and may include construction of additional sidewalk if feasible. Related work includes upgrades to guardrail and signs.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	National Highway Performance Program	\$3,808,175	\$952,044	\$4,760,219
Total Funding Programmed		\$3,808,175	\$952,044	\$4,760,219

ID Number : 608476
Municipality(ies): Southborough
Project Name: Resurfacing and Related Work on Route 30
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 4.96



Project Description:

Work consists of resurfacing on Route 30 in Southborough.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	National Highway Performance Program	\$2,227,200	\$556,800	\$2,784,000
Total Funding Programmed		\$2,227,200	\$556,800	\$2,784,000

ID Number : 604989

Municipality(ies): Southborough

Project Name: Reconstruction of Main Street (Route 30), from Sears Road to Park Street

Project Type: Arterial and Intersection

Air Quality Status: Exempt

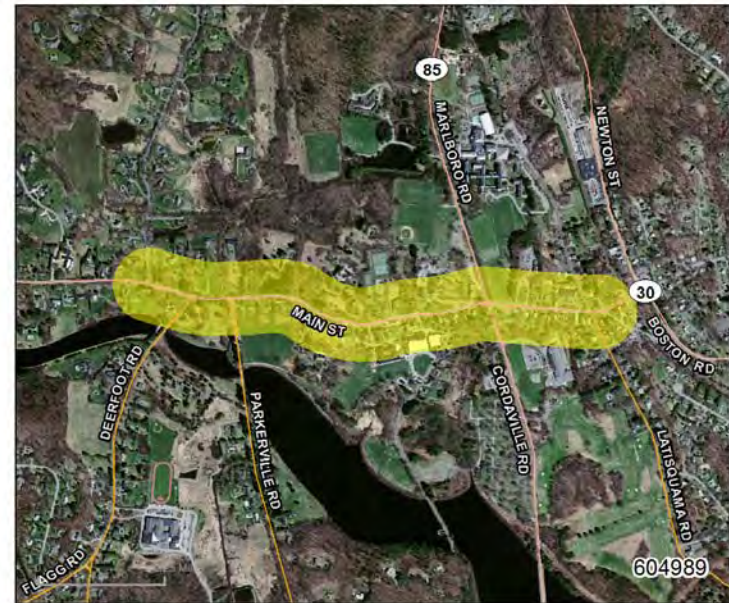
CO2 Impact: 235

Evaluation Rating: 43

MPO / CTPS Study: Bicycle and Pedestrian Improvements in Town Centers (2007)

LRTP Status:

Project Length: 0.91

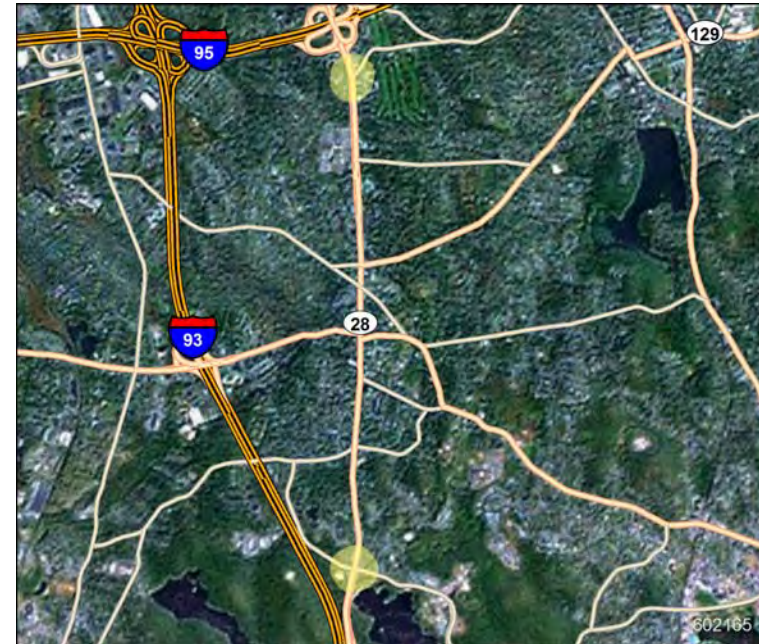


Project Description:

The purpose of this project is to reconstruct Main Street in Southborough with the intent to create a consistent roadway width. A continuous sidewalk will also be constructed along the southern side of the project. The intersection of Main Street (Route 30) and Marlborough Street/Cordaville Road (Route 85) are proposed to be realigned to include a new traffic signal system and left turn only lanes.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2018	Surface Transportation Program	\$3,859,998	\$965,000	\$4,824,998
2018	Transportation Alternatives	\$1,165,000	\$291,250	\$1,456,250
Total Funding Programmed		\$5,824,998	\$1,456,250	\$7,281,248

ID Number : 602165
Municipality(ies): Stoneham
Project Name: Signal & Intersection Improvements at Route 28/North Street
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: 154
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.15



Project Description:

This project will address intersection deficiencies on Route 28 at two Locations: Route 28 at North Street and Route 28 at North Border and South Streets. Widening may be necessary to accommodate more traffic volume. Signal timing improvements and pavement markings will improve intersection efficiency. Route 28 at North Border Street and South Street is on the top 1000 high accident location lists.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Statewide Congestion Mitigation and Air Quality Program	\$1,178,885	\$294,721	\$1,473,607
Total Funding Programmed		\$1,178,885	\$294,721	\$1,473,607

ID Number : 608613

Municipality(ies): Stoneham , Winchester

Project Name: Bridge Replacement, S-27-008, Marble Street over I-93

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.08



Project Description:

Work consists of bridge replacement of Marble Street over I-93 in Stoneham.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$12,418,496	\$3,104,624	\$15,523,120
Total Funding Programmed		\$12,418,496	\$3,104,624	\$15,523,120

ID Number : 605342

Municipality(ies): Stow

Project Name: Bridge Rehabilitation, S-29-001, (ST 62)
Gleasndle Road over the Assabet River

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact:

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.04



Project Description:

Work consists of replacing S-29-001.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$5,365,248	\$1,341,312	\$6,706,560
Total Funding Programmed		\$5,365,248	\$1,341,312	\$6,706,560

ID Number : 608255

Municipality(ies): Stow

Project Name: Bridge Replacement, S-29-11, Box Mill Road over Elizabeth Brook

Project Type: Bridge

Air Quality Status: Exempt

CO2 Impact: No CO2 Impact

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.02



Project Description:

Box Mill Road over Elizabeth Brook is a structurally deficient bridge. The full replacement will include new substructure, steel beams and concrete deck. One sidewalk will be added to the structure.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Bridge	\$1,280,448	\$320,112	\$1,600,560
Total Funding Programmed		\$1,280,448	\$320,112	\$1,600,560

ID Number : 607761

Municipality(ies): Swampscott

Project Name: Intersection & Signal Improvements at SR 1A (Paradise Road) at Swampscott Mall

Project Type: Arterial and Intersection

Air Quality Status: Exempt

CO2 Impact: To Be Determined

Evaluation Rating:

MPO / CTPS Study:

L RTP Status:

Project Length: 0.05



Project Description:

Work consists of intersection safety upgrades for signs, pavement markings, and traffic signals as identified through a Road Safety Audit Process.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Statewide Highway Safety Improvement Program	\$514,800	\$57,200	\$572,000
Total Funding Programmed		\$514,800	\$57,200	\$572,000

ID Number : 607507

Municipality(ies): Wakefield

Project Name: Bridge Deck Replacement, W-01-021 (2MF)
Hopkins Street over I-95 / ST 128

Project Type: Bridge

Air Quality Status: Exempt

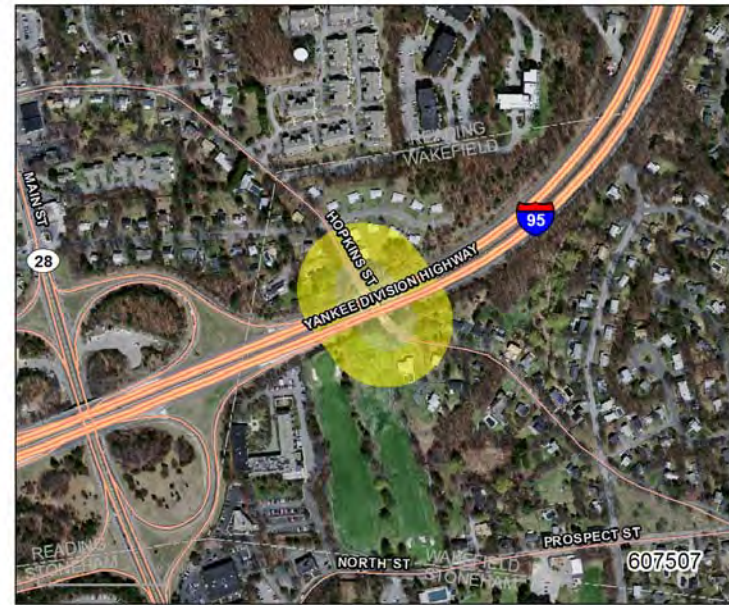
CO2 Impact: Assumed Nominal Reduction

Evaluation Rating:

MPO / CTPS Study:

LRTP Status:

Project Length: 0.03



Project Description:

This bridge is structurally deficient and the work involves removing the old deck and replacing it with a new deck along with some structural steel repairs and substructure repairs to bring it out of the structurally deficient list.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Bridge	\$2,117,088	\$529,272	\$2,646,360
Total Funding Programmed		\$2,117,088	\$529,272	\$2,646,360

ID Number : 602261

Municipality(ies): Walpole

Project Name: Reconstruction on Route 1A (Main Street), from the Norwood Town Line to Route 27

Project Type: Arterial and Intersection

Air Quality Status: Exempt

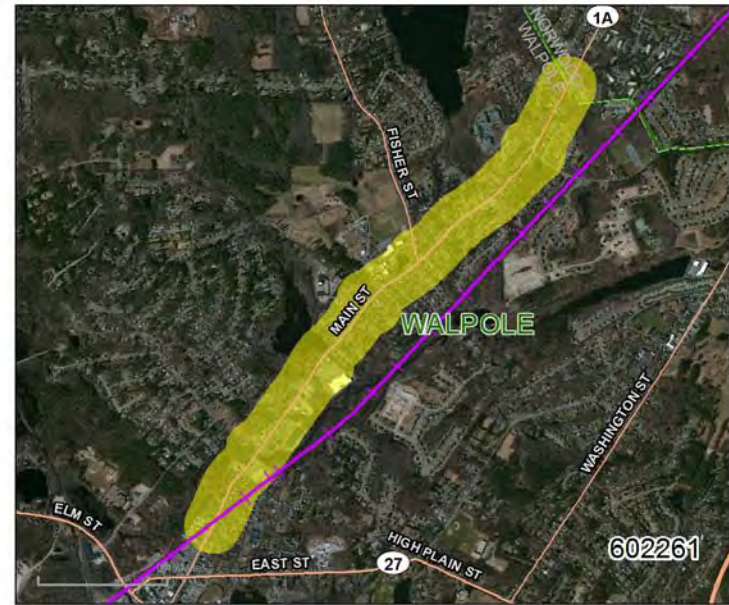
CO2 Impact: 237

Evaluation Rating: 52

MPO / CTPS Study:

L RTP Status:

Project Length: 2.33



Project Description:

The proposed project consists of reconstructing 8000 feet of Route 1A including intersection and approach improvements at Fisher, Gould, North and Bullard/Willet Streets and at the Stop and Shop Plaza. The Route 1A bridge over the Neponset River, near the intersection with North Street, will be analyzed to determine if it can be rehabilitated or if it requires replacement. The limits of work are from approximately 2,000 feet north of Route 27 northerly to the Norwood town line.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Congestion Mitigation and Air Quality Program	\$800,000	\$200,000	\$1,000,000
2020	Surface Transportation Program	\$12,580,749	\$3,145,187	\$15,725,936
2020	Transportation Alternatives	\$1,486,750	\$371,687	\$1,858,437
Total Funding Programmed		\$14,867,498	\$3,716,875	\$18,584,373

ID Number : 607533
Municipality(ies): Waltham
Project Name: Woerd Avenue over the Charles River
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length: 0.02



Project Description:

This work consists of a bridge replacement with a modular pre-cast concrete system, with sidewalks on both sides and approach work.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2018	Bridge	\$1,875,794	\$468,948	\$2,344,742
Total Funding Programmed		\$1,875,794	\$468,948	\$2,344,742

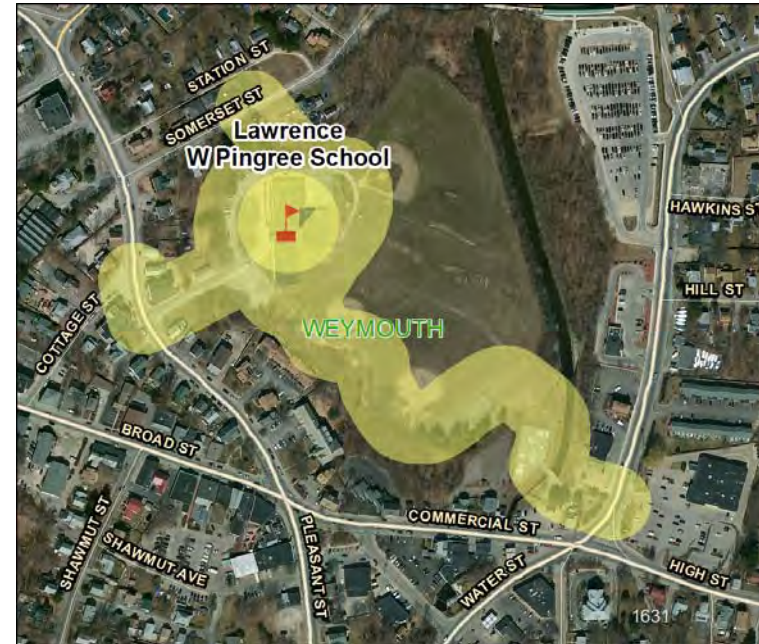
ID Number : 608004
Municipality(ies): Watertown
Project Name: Safe Routes to School (Hosmer Elementary)
Project Type: Bicycle and Pedestrian
Air Quality Status: Exempt
CO2 Impact: Assumed Nominal Reduction
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length:
Project Description:



This project will provide bicycle and pedestrian improvements around Hosmer Elementary in Watertown.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Safe Routes to School	\$695,000	\$173,750	\$868,750
Total Funding Programmed		\$695,000	\$173,750	\$868,750

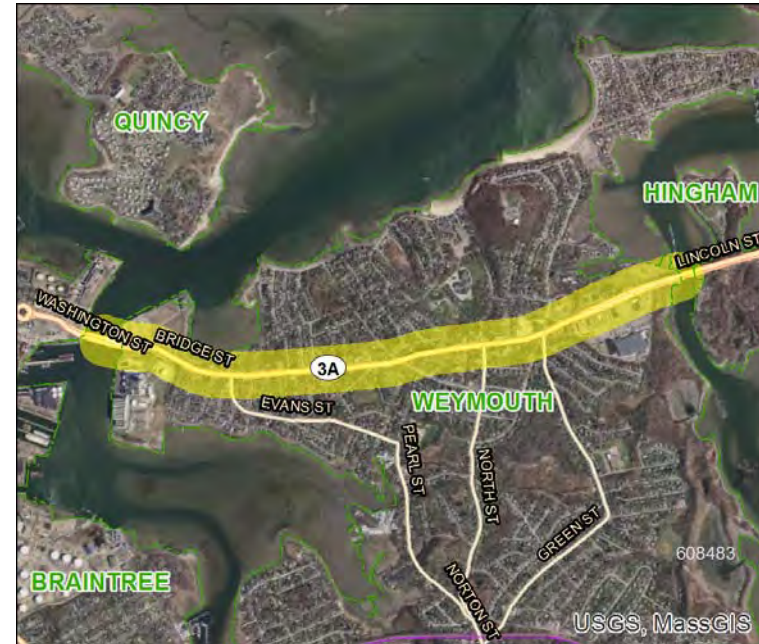
ID Number : 608003
Municipality(ies): Weymouth
Project Name: Safe Routes to School (Pingree Elementary)
Project Type: Bicycle and Pedestrian
Air Quality Status: Exempt
CO2 Impact: Assumed Nominal Reduction
Evaluation Rating:
MPO / CTPS Study:
LRTP Status:
Project Length:
Project Description:



This project includes mill and overlay along Commercial Street from 500 ft north of Cottage Street to approximately 350 ft south of the school driveway. Pedestrian improvements will include wheelchair ramp and sidewalk reconstruction to meet ADA requirements. The curb bump out will narrow the roadway and reduce crossing distance. Share the road signs will be constructed.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Safe Routes to School	\$580,000	\$145,000	\$725,000
Total Funding Programmed		\$580,000	\$145,000	\$725,000

ID Number : 608483
Municipality(ies): Weymouth
Project Name: Resurfacing and Related Work on Route 3A
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 1.89
Project Description:



Work consists of resurfacing on Route 3A in Weymouth.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	National Highway Performance Program	\$2,060,800	\$515,200	\$2,576,000
Total Funding Programmed		\$2,060,800	\$515,200	\$2,576,000

ID Number : 608214
Municipality(ies): Winchester
Project Name: Stormwater Improvements along Route 3
Project Type: Arterial and Intersection
Air Quality Status: Exempt
CO2 Impact: No CO2 Impact
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.55

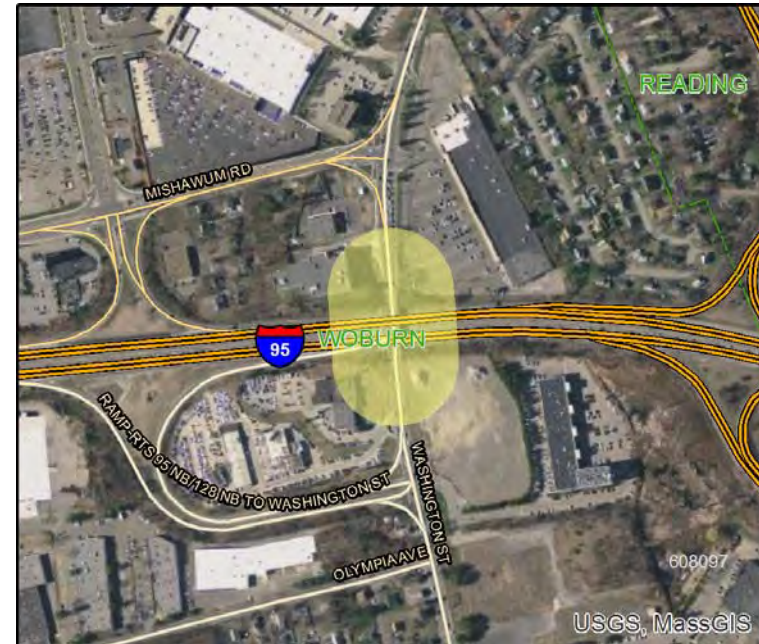


Project Description:

This project consists of stormwater improvements to treat roadway runoff discharging to Upper Mystic Lake.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2019	Statewide Transportation Enhancement	\$193,536	\$48,384	\$241,920
Total Funding Programmed		\$193,536	\$48,384	\$241,920

ID Number : 608097
Municipality(ies): Woburn
Project Name: Bridge Replacement & Related Work, W-43-028, Washington Street over I-95
Project Type: Bridge
Air Quality Status: Exempt
CO2 Impact:
Evaluation Rating:
MPO / CTPS Study:
L RTP Status:
Project Length: 0.05



Project Description:

The replacement of the Washington Street Bridge over I-95 is an initial phase of a larger project to re-configure the I-93/I-95 Interchange. The span of Washington Street must be widened to allow space for an Collector-Distributor roadway which will carry all I-95 northbound traffic headed for both directions of I-93 separate from I-95 northbound to eliminate weaves from just after Exit 35 to Exit 37 (I-93). In addition, the Washington Street bridge over I-95 between Mishawum Road and the I-95 northbound narrows to 40 feet wide, undesirable to handle the four lanes of traffic that need and wish to pass.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2020	Bridge	\$11,200,000	\$2,800,000	\$14,000,000
Total Funding Programmed		\$11,200,000	\$2,800,000	\$14,000,000

ID Number : 604996
Municipality(ies): Woburn
Project Name: Bridge Replacement, New Boston Street over MBTA
Project Type: Bridge
Air Quality Status: Model
CO2 Impact: Model (1501)
Evaluation Rating: 55
MPO / CTPS Study:
L RTP Status: 2016-20
Project Length: 0.34



Project Description:

The work proposed in this project consists of constructing a new bridge over the NH Main Line of the MBTA Commuter Rail. Also included is the reconstruction of approximately 1,850 feet of New Boston Street.

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2021	Surface Transportation Program	\$14,227,514	\$3,556,878	\$17,784,392
Total Funding Programmed		\$14,227,514	\$3,556,878	\$17,784,392

ID Number : 604935
Municipality(ies): Woburn
Project Name: Reconstruction of Montvale Avenue, from I-93 Interchange to Central Street
Project Type: Arterial and Intersection
Air Quality Status: Model
CO2 Impact: 109
Evaluation Rating: 51
MPO / CTPS Study:
LRTP Status: 2016-20
Project Length: 0.37



Project Description:

This project will widen Montvale Avenue to 4 lanes and provide turning lanes at Washington Street. New traffic signals will be installed along with new sidewalks, wheelchair ramps and new roadway pavement

Year	Funding Program	Federal Funds	Non-Federal Funds	Total Funds
2017	Highway Safety Improvement Program	\$3,208,166	\$356,463	\$3,564,629
2017	Surface Transportation Program	\$950,568	\$237,642	\$1,188,210
Total Funding Programmed		\$4,158,734	\$594,105	\$4,752,838