

2020 Statewide Transportation Improvement Program

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information</i>
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

			Statewide								
			Statewide					\$ -	\$ -	\$ -	
			Statewide					\$ -	\$ -	\$ -	
			Statewide					\$ -	\$ -	\$ -	
			Statewide					\$ -	\$ -	\$ -	
Regionally Prioritized Projects subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 1A / Fiscal Constraint Analysis

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.	Total Regional Federal Aid Funds Programmed ►		\$ -	\$ -	◀Total	\$ -	Target Funds Available
	STBG programmed ►		\$ -	\$ -	◀ STBG		
	HSIP programmed ►		\$ -	\$ -	◀ HSIP		
	CMAQ programmed ►		\$ -	\$ -	◀ CMAQ		
	TAP programmed ►		\$ -	\$ -	◀ TAP		

► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

AMENDMENT:Add Funding Source	Bridge Program	606632	Statewide	Multiple	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	Other FA	\$ 14,994,841	\$ 11,995,873	\$ 2,998,968	HIP Bridge (FY 2020)
			Statewide		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ 14,994,841	\$ 11,995,873	\$ 2,998,968	◀ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

	Bridge Program	BRI20	Statewide	Multiple	Bridge Inspection	Multiple	NHPP-On	\$ 10,087,000	\$ 8,069,600	\$ 2,017,400	
	Bridge Program	BRI20	Statewide	Multiple	Bridge Inspection	Multiple	NHPP-Off	\$ 8,253,000	\$ 6,602,400	\$ 1,650,600	
	Bridge Program	TI20	Statewide	Multiple	Tunnel Inspection	Multiple	NHPP-Off	\$ 500,000	\$ 400,000	\$ 100,000	
	Bridge Program	BRI20	Statewide	Multiple	Bridge Inspection	Multiple	STBG-BR-OFF	\$ 7,860,000	\$ 6,288,000	\$ 1,572,000	
Bridge Program / Inspections subtotal ►								\$ 26,700,000	\$ 21,360,000	\$ 5,340,000	◀ Funding Split Varies by Funding Source

► Bridge Program / Off-System

AMENDMENT:Remove Funding Source	Bridge Program	606632	Statewide	Multiple	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STBG-BR-OFF	\$ 12,993,071	\$ 10,394,457	\$ 2,598,614	
Bridge Program / Off-System subtotal ►								\$ 12,993,071	\$ 10,394,457	\$ 2,598,614	◀ 80% Federal + 20% Non-Federal

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► Bridge Program / On-System (NHS)											
	Bridge Program		Statewide		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program		Statewide		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
	Bridge Program		Statewide		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608550	Statewide	Multiple	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2022)	2	NHPP-Off	\$ 1,428,571	\$ 1,142,857	\$ 285,714	
	Bridge Program	608592	Statewide	Multiple	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-95 CORRIDOR	5	NHPP-On	\$ 2,724,909	\$ 2,179,927	\$ 544,982	
	Bridge Program		Statewide		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ 4,153,480	\$ 2,179,927	\$ 544,982	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
AMENDMENT:Increase Cost,AMENDMENT:Change Project Description	Interstate Pavement	608378	Statewide	Multiple	DANVERS-TOPSFIELD-BOXFORD-ROWLEY I-95 RESURFACING AND RELATED WORK ON I-95	4	NHPP	\$ 21,976,944	\$ 19,779,250	\$ 2,197,694	Total Project Cost: \$23,976,944
	Interstate Pavement		Statewide		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ►								\$ 21,976,944	\$ 19,779,250	\$ 2,197,694	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
AMENDMENT:Add Project,AMENDMENT:Increase Cost,AMENDMENT:Change Project Description	Non-Interstate Pavement	608820	Statewide	Multiple	RAYNHAM- BRIDGEWATER- WEST BRIDGEWATER- BROCKTON- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24	4	NHPP	\$ 18,555,824	\$ 14,844,659	\$ 3,711,165	Increase cost from \$17,851,040; previously programmed in Old Colony MPO
Non-Interstate Pavement subtotal ►								\$ 18,555,824	\$ 14,844,659	\$ 3,711,165	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements									\$ -	
Roadway Improvements subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
AMENDMENT:Remove Project	Safety Improvements	TBD	Statewide	Multiple	STATEWIDE - CURVE WARNING SIGNS	Multiple	HSIP	\$ 998,381	\$ 898,543	\$ 99,838	To be reprogrammed in FFY 2021
AMENDMENT:Add Project	Safety Improvements	610646	Statewide	Multiple	DISTRICT 1- DISTRICT 2- DISTRICT 3- CONVERSION OF INTERSTATE AND FREEWAY EXIT SIGNS TO MILEPOST-BASED NUMBERING	Multiple	HSIP	\$ 1,163,876	\$ 1,047,488	\$ 116,388	
AMENDMENT:Add Project	Safety Improvements	610699	Statewide	Multiple	DISTRICTS 4- DISTRICT 5- DISTRICT 6- CONVERSION OF INTERSTATE AND FREEWAY EXIT SIGNS TO MILEPOST-BASED NUMBERING	Multiple	HSIP	\$ 1,756,065	\$ 1,580,459	\$ 175,607	
AMENDMENT:Add Project	Safety Improvements	S10713	Statewide	Multiple	SAFETY PROGRAM ANALYSIS AND TECHNICAL SUPPORT (CONSULTANT SERVICES)	Multiple	HSIP	\$ 500,000	\$ 450,000	\$ 50,000	

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AMENDMENT:Change Project Description	Safety Improvements	608378	Statewide	Multiple	DANVERS- TOPSFIELD- BOXFORD- ROWLEY- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	Total Project Cost: \$23,976,944

Safety Improvements subtotal ► \$ 6,418,322 \$ 5,776,490 \$ 641,832 ◀ Funding Split Varies by Funding Source

► ADA Retrofits

	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
	ADA Retrofits		Statewide		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements

ADJUSTMENT:Change Project ID	Intersection Improvements	609414	Statewide	Multiple	STATEWIDE - WRONG WAY ENTRY COUNTERMEASURES	Multiple	HSIP	\$ 3,000,000	\$ 2,700,000	\$ 300,000	
	Intersection Improvements		Statewide		Intersection Improvements			\$ -	\$ -	\$ -	
	Intersection Improvements		Statewide		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ►								\$ 3,000,000	\$ 2,700,000	\$ 300,000	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

	Intelligent Transportation Systems	609084	Statewide	Multiple	DISTRICT 4- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	4	NHPP	\$ 3,392,356	\$ 2,713,884	\$ 678,471	c) AC YR 2 of 2, TFPC=\$4,524,694
	Intelligent Transportation Systems	609085	Statewide	Multiple	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	5	NHPP	\$ 3,312,662	\$ 2,650,129	\$ 662,532	c) AC YR 2 of 2, TFPC=\$4,445,000
	Intelligent Transportation Systems	609378	Statewide	Multiple	DISTRICT 4- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	4	NHPP	\$ 2,897,491	\$ 2,317,993	\$ 579,498	
	Intelligent Transportation Systems	609379	Statewide	Multiple	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	5	NHPP	\$ 2,897,491	\$ 2,317,993	\$ 579,498	
Intelligent Transportation System subtotal ►								\$ 12,499,999	\$ 9,999,999	\$ 2,500,000	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

	Roadway Reconstruction									\$ -	
Roadway Reconstruction subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

	Bicycles and Pedestrians							\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity

	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
	Capacity		Statewide		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

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	ABP GANS repayment	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$ 81,570,000	\$ 81,570,000	\$ -	
	ABP GANS repayment	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STBG-BR-OFF	\$ 350,000	\$ 350,000	\$ -	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$ 1,343,953	\$ 1,075,162	\$ 268,791	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	HSIP	\$ 2,787,458	\$ 2,508,712	\$ 278,746	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$ 22,556,166	\$ 18,044,933	\$ 4,511,233	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STBG	\$ 4,927,827	\$ 3,942,262	\$ 985,565	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STBG-BR-OFF	\$ 1,791,937	\$ 1,433,550	\$ 358,387	
	Award adjustments, change orders, etc.	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	TAP	\$ 447,984	\$ 358,387	\$ 89,597	
AMENDMENT: Remove Project	Planning / Adjustments / Pass-throughs	TGP20	Statewide	Multiple	Transit Grant Program	Multiple	CMAQ	\$ 1,975,000	\$ 1,580,000	\$ 395,000	Individual projects being amended into MPO TIPs
	Planning / Adjustments / Pass-throughs	AF119	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 1,400,000	\$ 1,120,000	\$ 280,000	Total Project Cost: \$1,400,000
	Planning / Adjustments / Pass-throughs	ACOE20	Statewide	Multiple	Dedicated Position at USACOE for Processing 404 Permits	Multiple	STBG	\$ 471,597	\$ 235,799	\$ 235,799	
	Planning / Adjustments / Pass-throughs	SREDU20	Statewide	Multiple	SRTS Education	Multiple	TAP	\$ 1,350,000	\$ 1,080,000	\$ 270,000	
	Planning / Adjustments / Pass-throughs	FPIRT	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,807,340	\$ 2,021,285	\$ 505,321	
	Planning / Adjustments / Pass-throughs	UPWP21	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 11,087,375	\$ 8,869,900	\$ 2,217,475	
	Planning / Adjustments / Pass-throughs	UPWP21	Statewide	Multiple	Metropolitan Planning	Multiple	SPR	\$ 1,423,720	\$ 1,138,976	\$ 284,744	
	Planning / Adjustments / Pass-throughs	SPR120	Statewide	Multiple	State Planning and Research Work Program I, (SPR I), Planning	Multiple	SPR	\$ 13,033,371	\$ 10,426,697	\$ 2,606,674	
	Planning / Adjustments / Pass-throughs	SPR220	Statewide	Multiple	State Planning and Research Work Program II, (SPR II), Research	Multiple	RD	\$ 4,500,000	\$ 3,600,000	\$ 900,000	

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	Planning / Adjustments / Pass-throughs	RRC20	Statewide	Multiple	Railroad Crossings	Multiple	RRHE	\$ 1,111,111	\$ 1,000,000	\$ 111,111	
	Planning / Adjustments / Pass-throughs	RRC20	Statewide	Multiple	Railroad Crossings	Multiple	RRPD	\$ 1,111,111	\$ 1,000,000	\$ 111,111	
	Planning / Adjustments / Pass-throughs	SRT20	Statewide	Multiple	Recreational Trails	Multiple	REC	\$ 1,483,411	\$ 1,186,729	\$ 296,682	
Other Statewide Items subtotal ▶								#####	#####	\$ 11,199,562	◀ Funding Split Varies by Funding Source

▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects											
	Non Federal Aid		Statewide		Non-Federal Aid			\$ -		\$ -	
	Non-Federally Aided Projects		Statewide		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

2020 Summary

	TIP Section 1: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	#####	\$ -	#####	◀ Total Spending in Region
Federal Funds ▶	#####		#####	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 32,032,818	\$ -	\$ 32,032,818	◀ 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>