2019	State	wide T	ranspo	rtatior	Improvement Pro	gran	1					
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Pro	tal ogrammed nds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction satus; d) MPO project score; o) name of entity receiving a transfer; f) name of entity paying the non-state federal match; g) earmark details; h) TAP project proponent; i) other information
► Safety Improvemen	ts					1						
, , , , , , , , , , , , , , , , , , , ,	Safety Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$				
► Section 2B / State P	rioritized Mode	rnization Proje	acte				Safety Improvements subtota	▶  \$	6,103,182	\$ 5,492,864	\$ 610,318	▼ Funding Split Varies by Funding Source
► ADA Retrofits	Horitizea Wode	ernization Proje	:013									
	ADA Retrofits	608225	Statewide	Multiple	DISTRICT 1 - ADA RETROFITS AT VARIOUS LOCATIONS	1	STP	\$	697,095	\$ 557,676	\$ 139,419	Construction
	ADA Retrofits	608226	Statewide	Multiple	DISTRICT 2 - ADA RETROFITS AT VARIOUS LOCATIONS	2	STP	\$	977,305	\$ 781,844	\$ 195,461	Construction
	ADA Retrofits	608796	Statewide	Multiple	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	4	STP	\$	1,303,973	\$ 1,043,178	\$ 260,795	Construction
	ADA Retrofits		Statewide		ADA Retrofits			\$	-	\$ -	s -	
	ADA Retrofits		Statewide		ADA Retrofits			\$	-	\$ -	s -	
	I .	1	1		1		ADA Retrofits subtota	<b>I ►</b> \$	2,978,373	\$ 2,382,698	\$ 595,675	■ 80% Federal + 20% Non-Federal
► Intersection Improve	ements									Г	1	
	Intersection Improvements	608582	Statewide	Multiple	STATEWIDE-VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP - TO BE DETERMINED IN CONSULTATION WITH FHWA IN 2019	Multiple	HSIP	\$	8,325,742	\$ 7,493,168	\$ 832,574	
	Intersection Improvements	609003	Statewide	Multiple	CONNECTED VEHICLE TIMING AND COMMUNICATION CORRIDOR IMPROVEMENTS ON ROLITE 9	Multiple	CMAQ	\$	4,000,000	\$ 3,200,000	\$ 800,000	
	1						Intersection Improvements subtota	I <b>▶</b> \$	12,325,742	\$ 10,693,168	\$ 1,632,574	■ Funding Split Varies by Funding Source
► Intelligent Transpor	tation Systems	<b>3</b>									'	<u>'</u>
	Intelligent Transportation Systems	606938	Statewide	Multiple	DISTRICTS 4 AND 6 - EXPANSION OF ITS EQUIPMENT (CCTV CAMERAS, TRAFFIC SENSORS, AND VMS) FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$	5,180,500	\$ 4,144,400	\$ 1,036,100	c) AC YR 2 of 2, TFPC=\$7,872,900.
	Intelligent Transportation Systems	608838	Statewide	Multiple	STATEWIDE- EXPANSION OF HIGHWAY OPERATIONS CENTER INCIDENT DETECTION SYSTEMS	Multiple	NFP	\$	1,500,000	\$ 1,200,000	\$ 300,000	i) This is for a software system at the HOC.
AMENDMENT:Add Project	Intelligent Transportation Systems	607422	Statewide	Multiple	STATEWIDE- REAL TIME TRAVEL MONITORING SYSTEM (RTTM)	Multiple	NHPP	\$	615,882	\$ 492,706	\$ 123,176	i) Extension of contract 85759 for up to 1 year.
AMENDMENT:Add Project	Intelligent Transportation Systems	609293	Statewide	Multiple	STATEWIDE- OPERATION AND MAINTENANCE OF THE GOTIME SYSTEM	Multiple	NHPP	\$	3,500,000	\$ 2,800,000	\$ 700,000	i) Successor agreement to contract 85759
ADJUSTMENT: Decrease Cost, ADJUSTMENT: Cha nge Project Description	Intelligent Transportation Systems	609084	Statewide	Multiple	DISTRICT 4- <del>DISTRICT 6-</del> EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	Multiple	NHPP	\$	1,476,809	\$ 1,181,447	\$ 295,362	c) AC YR 1 of 2, TFPC=\$3,700,000.
ADJUSTMENT:Decrease Cost	Intelligent Transportation Systems	609085	Statewide	Multiple	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	5	NHPP	\$	1,476,809	\$ 1,181,447	\$ 295,362	c) AC YR 1 of 2, TFPC=\$3,700,000.
			-11			Int	elligent Transportation System subtota	I <b>▶</b> \$	13,750,000	\$ 11,000,000	\$ 2,750,000	■ 80% Federal + 20% Non-Federal
► Roadway Reconstru	ction		1	T		1	T				ı	
							Roadway Reconstruction subtota	I <b>▶</b> \$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Section 2C / State P	rioritized Expa	nsion Projects										
► Bicycles and Pedes	trians					1	I				Ī	1
							Bicycles and Pedestrians subtota	I <b>▶</b> \$		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Capacity												
	Capacity		Statewide		Capacity			\$	-	\$ -	s -	
	Capacity		Statewide		Capacity			\$	-			
							Capacity subtota	1 - 0	-	\$ -	¢	■ Funding Split Varies by Funding Source

2019 Amendment / Adjustment Type ▼			_		Improvement Pro						
	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT Funding District ▼	Source <b>▼</b>	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present Information as follows, I 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 federal match; g) earmark details; h) TAP project proponent; i) other information
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$ 65,615,392	\$ 65,615,392	s -	
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STP-BR-OFF	\$ 399,608	\$ 399,608	s -	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$ 1,631,250	\$ 1,305,000	\$ 326,250	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	HSIP	\$ 3,267,706	\$ 2,940,935	\$ 326,771	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$ 8,865,619	\$ 7,092,495	\$ 1,773,124	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$ 5,981,250	\$ 4,785,000	\$ 1,196,250	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP-BR-OFF	\$ 2,175,000	\$ 1,740,000	\$ 435,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	TAP	\$ 543,750	\$ 435,000	\$ 108,750	
	Planning / Adjustments / Pass-throughs	MRTDM19	Statewide	Multiple	MassRides: Travel Demand Management	Multiple	CMAQ	\$ 3,125,000	\$ 2,500,000	\$ 625,000	
	Planning / Adjustments / Pass-throughs	MREDU19	Statewide	Multiple	MassRides: SRTS Education	Multiple	TAP	\$ 200,000	\$ 160,000	\$ 40,000	
AMENDMENT:Add Project	Planning / Adjustments / Pass-throughs	AFI	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	Total Project Cost: \$1,800,000; AC Year 1 of 2
	Planning / Adjustments / Pass-throughs	EVCHG	Statewide	Multiple	Electric Vehicle Charging Stations	Multiple	CMAQ	\$ 1,500,000	\$ 900,000	\$ 600,000	
	Planning / Adjustments / Pass-throughs	FPIRT19	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$ 2,526,606	\$ 2,021,285	\$ 505,321	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$ 9,825,026	\$ 7,860,021	\$ 1,965,005	
	Planning / Adjustments / Pass-throughs	UPWP20	Statewide	Multiple	Metropolitan Planning	Multiple	SPR	\$ 1,012,803	\$ 810,242	\$ 202,561	
	Planning / Adjustments / Pass-throughs	SPR119	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	SPR219	Statewide	Multiple	State Planning and Research Work Program II, (SPR II), Research	Multiple	RD	\$ 4,500,000	\$ 3,600,000	\$ 900,000	
	Planning / Adjustments / Pass-throughs	RRC19	Statewide	Multiple	Railroad Crossings	Multiple	RRHE	\$ 2,222,222	\$ 2,000,000	\$ 222,222	
	Planning / Adjustments / Pass-throughs	RRC19	Statewide	Multiple	Railroad Crossings	Multiple	RRPD	\$ 2,000,000	\$ 1,800,000	\$ 200,000	
	Planning / Adjustments / Pass-throughs	SRT19	Statewide	Multiple	Recreational Trails	Multiple	REC	\$ 3,149,386		\$ 629,877	
						Oth	er Statewide Items subtotal	► \$ 131,973,989	\$ 119,231,184	\$ 12,742,805	■ Funding Split Varies by Funding Source
► Section 4 / Non-Fee	derally Aided Pro	ojects									
► Non-Federally Aide	ed Projects	T	1						1	T	
	Non Federal Aid		Statewide		Non-Federal Aid			\$ -		\$ -	
	Non-Federally		Statewide		Non-Federal Aid			\$ -		s -	
	Aided Projects	1					Non-Federal Aid subtota				◀100% Non-Federal

Amenament /			-		n Improvement P			1				
Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼  DISTRICT 1- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)	MassDOT Funding District ▼ Source ▼		Total Prog Fund	grammed	Federal Funds <b>▼</b>	Non-Federal Funds ▼	Additional Information ▼  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-federa match; g) earmark details; h) TAP project proponent; i) other information
	Bridge Program	gram TBA	Statewide	Multiple		1	NHPP-Off	\$	522,200	\$ 417,760	\$ 104,440	
	Bridge Program	608550	Statewide	Multiple	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2020)	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 / Syste	ematic Mainter	ance subtotal >	\$	522,200	\$ 417,760	\$ 104,440	■ Funding Split Varies by Funding Source
► Interstate Paveme					MARLBORO- HUDSON- BERLIN-							
	Interstate Pavement Interstate	608203	Statewide	Multiple	RESURFACING AND RELATD WORK ON I-	3	NHPP	\$	14,375,232	, , , , , ,	\$ 1,437,523	
	Pavement Interstate		Statewide		Interstate Pavement			\$	-		\$ -	
	Pavement		Statewide		Interstate Pavement	-tt-t- D		\$		·	\$ -	4 000% Feederal + 400% New Feederal
► Non-Interstate Pa					ın	sterstate Pave	ment subtotal >	\$	14,375,232	\$ 12,937,709	\$ 1,437,523	■ 90% Federal + 10% Non-Federal
Non-interstate Pa	vement											
					Non-I	nterstate Pave	ment subtotal <b>&gt;</b>	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Roadway Improv	1		ı		T			1			Т	
	Roadway Improvements		Statewide		Roadway Improvements			\$	-	\$ -	\$ -	
		•		•	Road	dway Improver	nents subtotal 🕨	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Safety Improvem	Safety Improvements	608583	Statewide	Multiple	STATEWIDE- VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP -TO BE DETERMINED (2020)	Multiple	HSIP	\$	898,307	\$ 808,476	\$ 89,831	
					S	afety Improver	nents subtotal 🕨	\$	898,307	\$ 808,476	\$ 89,831	■ Funding Split Varies by Funding Source
► Section 2B / State	Prioritized Mod	ernization Pro	ojects									
► Section 2B / State ► ADA Retrofits		ernization Pro	1									
	Prioritized Mod  ADA Retrofits	ernization Pro	Statewide		ADA Retrofits			\$	-	\$ -	\$ -	
		ernization Pro	1		ADA Retrofits  ADA Retrofits			\$	-	\$ - \$ -		
	ADA Retrofits	ernization Pro	Statewide			ADA Re	rofits subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
	ADA Retrofits  ADA Retrofits	ernization Pro	Statewide			ADA Re	rofits subtotal ▶	\$		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► ADA Retrofits	ADA Retrofits  ADA Retrofits	ernization Pro	Statewide			ADA Re	rofits subtotal ▶	\$		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► ADA Retrofits	ADA Retrofits  ADA Retrofits	ernization Pro	Statewide		ADA Retrofits		rofits subtotal ▶	\$		\$ - \$ -	\$ -	■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source
► ADA Retrofits	ADA Retrofits  ADA Retrofits  overments  ortation System		Statewide		ADA Retrofits  Interse			\$	-	\$ - \$ -	\$ -	
► ADA Retrofits  Intersection Impro	ADA Retrofits  ADA Retrofits  overments  overtation System	S	Statewide	Multiple	ADA Retrofits  Interse  STATEWIDE INTELLIGENT TRANSPORTATION SYSTEMS, YEAR 2020, FOR CIP POLICY DEVELOPMENT			\$	-	\$ - \$ -	\$ -	
► ADA Retrofits  ► Intersection Impro  ► Intelligent Transp  AMENDMENT:Decrease	ADA Retrofits  ADA Retrofits  Diversity of the second of t	s 608360	Statewide Statewide	Multiple Multiple	ADA Retrofits  Interse  STATEWIDE INTELLIGENT  TRANSPORTATION SYSTEMS, YEAR 2020,	ction Improver	nents subtotal ▶	\$	-	\$ - \$ -	\$ - \$ - \$ - \$ 1,610,724	

2020	State	wide_	<b>Transp</b>	ortatio	on Improvement P	rogra	am						
Amendment / Adjustment Type ▼	STIP Program <b>▼</b>	MassDOT Project ID ▼	Metropolitan	Municipality Name ▼	pality  ▼ Project  Description ▼	MassDOT District ▼	Funding	Total Programmed Funds ▼		Federal Funds ▼		Non-Federal Funds ▼	Additional Information ▼  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-federamatch; g) earmark details; h) TAP project proponent; i) other information
► Section 2C / State	Prioritized Exp	ansion Projec	ts		Roady	vay Reconsti	ruction subtotal <b>&gt;</b>	- \$	-	\$	-	-	▼ Funding Split Varies by Funding Source
▶ Bicycles and Ped	estrians												
	Bicycles and Pedestrians		Statewide		Bicycles and Pedestrians		CMAQ	\$	-	\$	-	\$ -	
			1		Discool	D				I e			4 90% Federal 1 20% New Federal
► Capacity					Bicycle	es and Pede	strians subtotal >	-   \$	-	<b>\$</b>	-	-	■ 80% Federal + 20% Non-Federal
	Capacity		Statewide		Capacity			\$	-	\$	-	\$ -	
	Capacity		Statewide		Capacity			s	_	\$	_	s -	
	,,					Ca	apacity subtotal >	• \$			-	\$ -	■ Funding Split Varies by Funding Source
► Section 3 / Planni	ng / Adjustmen	ts / Pass-throu	ighs					*				<u>.</u>	
▶ Planning / Adjust	ments / Pass-th	roughs											
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$	81,570,000	\$ 81,57	0,000	\$ -	
	Planning / Adjustments / Pass-throughs	ABPGAN	Statewide	Multiple	ABP GANS Repayment	Multiple	STP-BR-OFF	\$	350,000	\$ 35	0,000	\$ -	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	CMAQ	\$	1,875,000	\$ 1,50	0,000	\$ 375,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	HSIP	\$	3,888,889	\$ 3,50	0,000	\$ 388,889	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	NHPP	\$	27,284,039	\$ 21,82	7,231	\$ 5,456,808	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP	\$	6,875,000	\$ 5,50	0,000	\$ 1,375,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	STP-BR-OFF	\$	2,500,000	\$ 2,00	0,000	\$ 500,000	
	Planning / Adjustments / Pass-throughs	EWO	Statewide	Multiple	Award adjustments, change orders, etc.	Multiple	TAP	\$	625,000	\$ 50	0,000	\$ 125,000	
	Planning / Adjustments / Pass-throughs	MRTDM20	Statewide	Multiple	MassRides: Travel Demand Management	Multiple	CMAQ	\$	3,125,000	\$ 2,50	0,000	\$ 625,000	
	Planning / Adjustments / Pass-throughs	MREDU20	Statewide	Multiple	MassRides: SRTS Education	Multiple	TAP	\$	200,000	\$ 16	0,000	\$ 40,000	
AMENDMENT:Add Project	Planning / Adjustments / Pass-throughs	AFI	Statewide	Multiple	Alternative Fuel Infrastructure	Multiple	CMAQ	\$	1,400,000	\$ 1,12	0,000	\$ 280,000	Total Project Cost: \$1,800,000; AC Year 2of 2
	Planning / Adjustments / Pass-throughs	FPIRT20	Statewide	Multiple	Flex to Rail & Transit for Freight Plan Implementation	Multiple	NFP	\$	2,807,340	\$ 2,02	1,285	\$ 505,321	
	Planning / Adjustments / Pass-throughs	UPWP21	Statewide	Multiple	Metropolitan Planning	Multiple	PL	\$	9,825,026	\$ 7,86	0,021	\$ 1,965,005	