

## 2020 Cape Cod Region 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:</i> 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
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### ► Section 1A / Regionally Prioritized Projects

#### ► Regionally Prioritized Projects

Intersection Improvements	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	STBG	\$ 4,008,535	\$ 3,206,828	\$ 801,707	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 2 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
Intersection Improvements	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 2 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
Intersection Improvements	606272	Cape Cod	Barnstable	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	5	TAP	\$ 205,809	\$ 164,647	\$ 41,162	Construction; Total project cost = \$15,756,274 (2019 STBG + 2019 HSIP + 2019 CMAQ + 2019 TAP + 2019 Statewide NFP + 2020 STBG + 2020 HSIP); MPO score = 83; AC Year 2 of 2; Municipality is TAP proponent; RSA performed; CMAQ approved
Roadway Reconstruction	606900	Cape Cod	Bourne	BOURNE- TRAFFIC AND MULTI-MODAL IMPROVEMENTS @ BELMONT CIRCLE AT ROUTES 6/25/28	5	STBG	\$ 3,924,855	\$ 3,139,884	\$ 784,971	Construction; Total project cost = \$4,971,140 (STBG + CMAQ); MPO score = 82; CMAQ approved
Roadway Reconstruction	606900	Cape Cod	Bourne	BOURNE- TRAFFIC AND MULTI-MODAL IMPROVEMENTS @ BELMONT CIRCLE AT ROUTES 6/25/28	5	CMAQ	\$ 1,046,285	\$ 837,028	\$ 209,257	Construction; Total project cost = \$4,971,140 (STBG + CMAQ); MPO score = 82; CMAQ approved
Planning / Adjustments / Pass-throughs	CCBR20	Cape Cod	Multiple	CAPE COD - BICYCLE RACK PROGRAM	5	CMAQ	\$ 100,000	\$ 80,000	\$ 20,000	Construction; Total project cost = \$100,000; MPO score = 52; CMAQ approved; Funds to be applied for by municipalities.
Regionally Prioritized Projects subtotal ►							<b>\$ 9,743,998</b>	<b>\$ 7,841,050</b>	<b>\$ 1,902,948</b>	◀ 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.

<b>Total Regional Federal Aid Funds Programmed ►</b>	<b>\$ 9,743,998</b>	<b>\$ 10,935,690</b>	<b>◀Total</b>	<b>\$ 1,191,692</b>	<b>Target Funds Available</b>
STBG programmed ►	\$ 7,933,390	\$ 6,346,712	◀ STBG		
HSIP programmed ►	\$ 458,514	\$ 412,663	◀ HSIP		
CMAQ programmed ►	\$ 1,146,285	\$ 917,028	◀ CMAQ		
TAP programmed ►	\$ 205,809	\$ 164,647	◀ TAP		

### ► Section 1B / Earmark or Discretionary Grant Funded Projects

#### ► Other Federal Aid

	Cape Cod	Other Federal Aid	HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

### ► Section 2A / State Prioritized Reliability Projects

#### ► Bridge Program / Inspections

Bridge Program	Cape Cod	Bridge Inspection		\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

#### ► Bridge Program / Off-System

Bridge Program	Cape Cod	Bridge Program / Off-System		\$ -	\$ -	\$ -	
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Bridge Program / Off-System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Bridge Program / On-System (NHS)</b>											
	Bridge Program		Cape Cod		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
	Bridge Program		Cape Cod		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Cape Cod		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Interstate Pavement</b>											
	Interstate Pavement		Cape Cod		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>▶ Non-Interstate Pavement</b>											
	Non-Interstate Pavement		Cape Cod		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Improvements</b>											
AMENDMENT: Decrease Cost, AMENDMENT: Change Project Description, AMENDMENT: Change Project ID	Roadway Improvements	608598	Cape Cod	Multiple	ORLEANS- STORMWATER IMPROVEMENTS ALONG ROUTE 28	5	STBG	\$ 519,905	\$ 415,924	\$ 103,981	
Roadway Improvements subtotal ▶								\$ 519,905	\$ 415,924	\$ 103,981	◀ 80% Federal + 20% Non-Federal
<b>▶ Safety Improvements</b>											
AMENDMENT: Remove Project	Safety Improvements	608574	Cape Cod	Multiple	-BOURNE TO FALMOUTH- GUIDE AND- TRAFFIC SIGN REPLACEMENT ON A- SECTION OF ROUTE 28			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 2B / State Prioritized Modernization Projects</b>											
<b>▶ ADA Retrofits</b>											
	ADA Retrofits		Cape Cod		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Intersection Improvements</b>											
	Intersection Improvements		Cape Cod		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Cape Cod		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Reconstruction</b>											

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	Roadway Reconstruction		Cape Cod		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

### ▶ Section 2C / State Prioritized Expansion Projects

#### ▶ Bicycles and Pedestrians

	Bicycles and Pedestrians		Cape Cod		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

#### ▶ Capacity

	Capacity		Cape Cod		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

### ▶ Section 3 / Planning / Adjustments / Pass-throughs

#### ▶ Planning / Adjustments / Pass-throughs

			Cape Cod		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Cape Cod		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Cape Cod		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Cape Cod		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Cape Cod		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Cape Cod		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

### ▶ Section 4 / Non-Federally Aided Projects

#### ▶ Non-Federally Aided Projects

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

## 2020 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 10,263,903	\$ -	\$ 10,263,903	◀ Total Spending in Region
Federal Funds ▶	\$ 8,256,974		\$ 8,256,974	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 2,006,929	\$ -	\$ 2,006,929	◀ 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>

**Transportation Improvement Program (TIP)  
Project List (FY2020)**

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
<b>5307</b>										
	5307	RTD0007524	Cape Cod Regional Transit Authority	117C00 NON FIXED ROUTE ADA PARA SERV		\$553,624	\$138,406	\$0	\$0	\$692,030
	5307	RTD0007527	Cape Cod Regional Transit Authority	114207 ACQUIRE - ADP HARDWARE		\$69,440	\$17,360	\$0	\$0	\$86,800
	5307	RTD0007531	Cape Cod Regional Transit Authority	119302 CONSTRUCTION - BUS SHELTERS		\$28,800	\$7,200	\$0	\$0	\$36,000
	5307	RTD0007541	Cape Cod Regional Transit Authority	114208 ACQUIRE - ADP SOFTWARE		\$2,800	\$700	\$0	\$0	\$3,500
	5307	RTD0007550	Cape Cod Regional Transit Authority	111204 BUY REPLACEMENT <30 FT BUS		\$185,400	\$46,350	\$0	\$0	\$231,750
	5307	RTD0007525	Cape Cod Regional Transit Authority	117A00 PREVENTIVE MAINTENANCE		\$4,969,440	\$1,242,360	\$0	\$0	\$6,211,800
	5307	RTD0007528	Cape Cod Regional Transit Authority	117L00 MOBILITY MANAGEMENT		\$1,255,621	\$313,905	\$0	\$0	\$1,569,526
	5307	RTD0007532	Cape Cod Regional Transit Authority	114209 ACQUIRE - MOBILE SURV/SECURITY EQUIP ACQUISITION OF BUS SUPPORT		\$66,133	\$16,533	\$0	\$0	\$82,666
	5307	RTD0007526	Cape Cod Regional Transit Authority	114200 EQUIP/FACILITIES		\$80,000	\$20,000	\$0	\$0	\$100,000
	5307	RTD0007529	Cape Cod Regional Transit Authority	300900 OPERATING ASSISTANCE		\$600,000	\$600,000	\$0	\$0	\$1,200,000
				HYANNIS LOCAL SERVICE RECONFIGURATION (CROSSTOWN, ATTUCKS LN, WEST END AND KALMUS)		\$569,462	\$142,366	\$0	\$0	\$711,828
CMAQ/5307	1368-2019-3-P1	Cape Cod Regional Transit Authority	30.80.01		Subtotal	\$8,380,720	\$2,545,180	\$0	\$0	\$10,925,900
<b>5309</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>5310</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>5311</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>5337</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>5339</b>										
	5339	RTD0007530	Cape Cod Regional Transit Authority	113400 REHAB/RENOVATE BUS STATIONS		\$606,125	\$152,531	\$0	\$0	\$758,656
	5339	RTD0007533	Cape Cod Regional Transit Authority	117000 OTHER CAPITAL ITEMS (BUS) BUY REPLACEMENT 30-FT BUS (Assumes allocation of Statewide 5339 funds)		\$684,000	\$171,000	\$0	\$0	\$855,000
	5339	RTD0007549	Cape Cod Regional Transit Authority	111203		\$1,171,234	\$0	\$292,808	\$0	\$1,171,234
					Subtotal	\$2,461,359	\$323,531	\$292,808	\$0	\$2,784,890
<b>5320</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>Other Federal</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
<b>Other Non-Federal</b>										
					Subtotal	\$0	\$0	\$0	\$0	\$0
					Total	\$10,842,079	\$2,868,711	\$292,808	\$0	\$13,710,790

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

Comments on **DRAFT FFY2020-2024 TIP Amendment #1** will be accepted through November 11, 2019 via mail, hand delivered, by facsimile, or via e-mail, as follows:

Mailed or dropped off:

Cape Cod Commission Transportation Program  
Steven Tupper, Transportation Program Manager  
3225 Main Street (Route 6A)  
PO Box 226  
Barnstable MA 02630-0226

Sent by facsimile to the attention of Steven Tupper, Transportation Program Manager: FAX: 508-362-3136

Electronic mail "email"—please put "TIP" in the subject line and sent to: [stupper@capecodcommission.org](mailto:stupper@capecodcommission.org)