

Federal Fiscal Year 2017-2021 Transportation Improvement Program: Amendment 2
For consideration at the April 24, 2017 Cape Cod Metropolitan Planning Organization meeting

2017 Cape Cod MPO Transportation Improvement Program

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 ▼	
► Section 1A / Federal Aid Target Projects											
► HSIP - Highway Safety Improvement Program											
AMENDMENT: Increase Cost, AMENDMENT: Add Funding Source, AMENDMENT: Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	HSIP	\$ 458,514	\$ 412,663	\$ 45,851	Total programmed = \$7,016,265 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP + \$1,419,253 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	
HSIP Subtotal ►							\$ 458,514	\$ 412,663	\$ 45,851	◀ 90% Federal + 10% Non-Federal	
► CMAQ - Congestion Mitigation and Air Quality Improvement Program											
	CC1000	Cape Cod	Barnstable	BARNSTABLE - HYANNIS LOOP DEMONSTATION	5	CMAQ	\$ 685,464	\$ 685,464	\$ -	\$685,464 TRANSFER TO FTA. CMAQ Demonstration AC Year 2 of 3 (\$685,464 CMAQ with \$685,464 CCRTA SCA match for \$1,370,928 Total Cost). Score = 60.	
	CC2000	Cape Cod	Regional	Cape Cod Bicycle Rack Program	5	CMAQ	\$ 100,000	\$ 80,000	\$ 20,000	Total programmed = \$100,000. CMAQ analysis complete. Funds to be applied for by municipalities. Score = 52.	
AMENDMENT: Increase Cost, AMENDMENT: Add Funding Source, AMENDMENT: Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	CMAQ	\$ 647,393	\$ 517,914	\$ 129,479	Total programmed = \$7,016,265 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP + \$1,419,253 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	
CMAQ Subtotal ►							\$ 1,432,857	\$ 1,283,378	\$ 149,479	◀ 80% Federal + 20% Non-Federal	
► TAP - Transportation Alternatives Program											
AMENDMENT: Increase Cost, AMENDMENT: Add Funding Source, AMENDMENT: Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	TAP	\$ 193,036	\$ 154,429	\$ 38,607	Total programmed = \$7,016,265 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP + \$1,419,253 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	
TAP Subtotal ►							\$ 193,036	\$ 154,429	\$ 38,607	◀ 80% Federal + 20% Non-Federal	
► Non-CMAQ/HSIP/TAP (Other)											
AMENDMENT: Increase Cost, AMENDMENT: Add Funding Source, AMENDMENT: Change Additional Information	606707	Cape Cod	Dennis	DENNIS- CORRIDOR AND STREETScape IMPROVEMENTS ON MAIN STREET (ROUTE 28) FROM DENNIS COMMONS DRIVE TO UPPER COUNTY ROAD.	5	STP	\$ 4,298,069	\$ 3,438,455	\$ 859,614	Total programmed = \$7,016,265 = \$458,514 HSIP + \$647,393 CMAQ \$193,036 TAP + \$4,298,069 STP + \$1,419,253 Statewide STP. CMAQ analysis completed. RSA completed. Municipality is proponent. Score = 79.	
	608544	Cape Cod	Bourne	BOURNE- RESURFACING AND RELATED WORK ON ROUTE 6 & 28 BYPASS ROAD	5	STP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	Total programmed = \$2,400,000. Score = 49.	
	608102	Cape Cod	Harwich	HARWICH- IMPROVEMENTS TO PARK AND RIDE FACILITY INCLUDING A NEW BUS SHELTER AT ROUTE 124 PARK AND RIDE	5	STP	\$ 575,000	\$ 460,000	\$ 115,000	Total programmed = \$575,000. Score = 52.	
Non-CMAQ/HSIP/TAP (Other) Subtotal ►							\$ 7,273,069	\$ 5,818,455	\$ 1,454,614	◀ 80% Federal + 20% Non-Federal	
► Section 1A / Fiscal Constraint Analysis											
Total Federal Aid Target Funds Programmed ►							\$ 9,357,476	\$ 9,517,607	◀ Total Target	\$ 160,131	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►							\$ 7,273,069	\$ 7,433,200	◀ Max. Non-CMAQ/HSIP/TAP	\$ 160,131	Non-CMAQ/HSIP/TAP (Other) Available
Total HSIP Programmed ►							\$ 458,514	\$ 458,514	◀ Min. HSIP	\$ -	HSIP Recommended Met
Total CMAQ Programmed ►							\$ 1,432,857	\$ 1,432,857	◀ Min. CMAQ	\$ -	CMAQ Recommended Met
Total TAP Programmed ►							\$ 193,036	\$ 193,036	◀ Min. TAP	\$ -	TAP Recommended Met
Remaining HSIP, CMAQ, and TAP Funds \$							\$ -				
► Section 1B / Federal Aid Bridge Projects											
► Statewide Systematic Maintenance Program											
No Projects Programmed							\$ -	\$ -	\$ -		
Statewide Bridge Maintenance Program Subtotal ►							\$ -	\$ -	\$ -		◀ 80% Federal + 20% Non-Federal
► On System											
No Projects Programmed							\$ -	\$ -	\$ -		
On System Subtotal ►							\$ -	\$ -	\$ -		◀ 80% Federal + 20% Non-Federal
► Off-System											
No Projects Programmed							\$ -	\$ -	\$ -		
Off-System Subtotal ►							\$ -	\$ -	\$ -		◀ 80% Federal + 20% Non-Federal
► Statewide Bridge Inspection Program											
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							\$ -	\$ -	\$ -		
Other Federal Aid Subtotal ►							\$ -	\$ -	\$ -		◀ Funding Split Varies by Funding Source
► Section 1D / Federal Aid Major & State Category Projects											
► Regional Major Infrastructure											
No Projects Programmed							\$ -	\$ -	\$ -		
Regional Major Infrastructure Subtotal ►							\$ -	\$ -	\$ -		◀ 80% Federal + 20% Non-Federal
► Statewide Americans with Disability Act Implementation Plan											
No Projects Programmed							\$ -	\$ -	\$ -		
Statewide ADA Implementation Plan Subtotal ►							\$ -	\$ -	\$ -		◀ 80% Federal + 20% Non-Federal
► Statewide Congestion Mitigation and Air Quality											
No Projects Programmed							\$ -	\$ -	\$ -		

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Statewide CMAQ Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide HSIP Program											
				No Projects Programmed							
Statewide HSIP Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal	
▶ Statewide Infrastructure Program											
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Statewide Infrastructure Program Subtotal ▶							\$ 1,419,253	\$ 1,135,402	\$ 283,851	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Interstate Maintenance Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide Interstate Maintenance Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal	
▶ Statewide Intelligent Transportation Systems											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide ITS Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide National Freight Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide National Freight Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide National Highway System Preservation Program											
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	NHPP	\$ 9,318,531	\$ 7,454,825	\$ 1,863,706	Total programmed = \$10,405,837 = \$9,318,531 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.	
Statewide NHS Preservation Program Subtotal ▶							\$ 9,318,531	\$ 7,454,825	\$ 1,863,706	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Planning Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide Planning Program Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Railroad Grade Crossings											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide RR Grade Crossings Subtotal ▶							\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Safe Routes to Schools Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
Statewide Safe Routes to Schools Program Subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source	
▶ Statewide Stormwater Retrofits											
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	STP-TE	\$ 865,801	\$ 692,641	\$ 173,160	Total programmed = \$10,405,837 = \$9,318,531 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.	
Statewide Stormwater Retrofits Subtotal ▶							\$ 865,801	\$ 692,641	\$ 173,160	◀ 80% Federal + 20% Non-Federal	
▶ Statewide Transportation Enhancements											
				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										
	608201	CAPE COD	MULTIPLE	HARWICH- BREWSTER- ORLEANS- RESURFACING AND RELATED WORK ON ROUTE 6	5	NFA	\$ 221,505		\$ 221,505	Total programmed = \$10,405,837 = \$9,318,531 NHPP/NHS + \$865,801 STP/TE (Statewide Stormwater Retrofits) + \$221,505 NFA (Non Federal Aid). Score = 48.
Non-Federal Aid Subtotal▶							\$ 221,505		\$ 221,505	◀ 100% Non-Federal

▶ Section 2B / Non-Federal Bridge Projects

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

2017 Cape Cod MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 20,961,061	\$ 221,505	\$ 21,182,566	◀ Total Spending in Region
Federal Funds ▶	\$ 16,951,793		\$ 16,951,793	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 4,009,268	\$ 221,505	\$ 4,230,773	◀ 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>