

Proposed FY 2017 Unified Planning Work Program (UPWP)

8 APRIL 2016
CAPE COD JOINT
TRANSPORTATION
COMMITTEE



INTRODUCTION

The Unified Planning Work Program (UPWP) is developed annually by the Cape Cod Commission transportation staff on behalf of the Cape Cod Metropolitan Planning Organization, in accordance with the requirements in MAP-21, SAFETEA-LU, and federal planning regulations. The UPWP describes all significant transportation planning activities planned on Cape Cod over the twelve (12) month period, regardless of lead organization and funding source.

Task 1 – Management & Support of the Planning Process & Certification Activities



- + **1.1 – Unified Planning Work Program**
- + **1.2 – Transportation Improvement Program**
- + **1.3 – CCJTC and MPO Activities**
- + **1.4 – Environmental Justice/Title VI/Public Participation Program**
- + **1.5 – Regional Transportation Plan**

Task 2 - Data Collection & Analysis Activities



- + **2.1 – Traffic Counting Program**
- + **2.2 – Performance Standards**
- + **2.3 – Database Management**
- + **2.4 – Pavement Management/Asset Management**
- + **2.5 – Geographic Information Systems**

Task 3 - Short- & Long-Range Transportation Planning



- + **3.1 – Corridor Study**
 - Route 28 - Mashpee/Barnstable town line
 - Route 6A - Orleans (western end)
 - Route 6A - Orleans/Eastham (eastern end)
- + **3.2 – Transportation Safety**
- + **3.3 – Bike Planning**
- + **3.4 – Climate Change Resiliency for Transportation Infrastructure**
- + **3.5 – Follow up on Previous Studies**

Route 28 - Mashpee/Barnstable (Orchard Road to west of Route 130)



Route 6A - Orleans (vicinity of Route 6, Exit 12 ramps)



**Route 6A -
Orleans/Eastham (West
of Orleans/Eastham
Rotary to east of new
roundabout at Rte 28)**



Corridor Study Selection

Corridor	Length (miles)	Annual Crashes	Annual ADT/ Summer ADT	Notes
Route 28 - Mashpee/Barnstable (Orchard Road to west of Route 130)	1.25	80	19,000/ 25,000	Includes HSIP location; Lack of bike/ped options
Route 6A - Orleans (vicinity of Route 6, Exit 12 ramps)	0.4	10	18,000/ 24,000	Lack of bike/ped options
Route 6A - Orleans/Eastham (West of Orleans/Eastham Rotary to east of new roundabout at Rte 28)	0.4	23	17,000/ 23,000	Poor bike/ped options

*Based on 2011-2013 crashes

Task 4 - Other Technical Activities



+ **4.1 – Transit Services**

+ **4.2 – Other Technical Services Requests**

DRAFT FY2017 UPWP FUNDING SUMMARY

(Details will be available at the May JTC meeting)

		FHWA PL funds	MDOT PL (match)	FTA Sec 5303	CCC	Other	Task Total	Percent
Task 1 Mgt & Support of the Planning Process & Certification Activities								
1.1	Unified Planning Work Program	\$25,000	\$6,250				\$31,250	4.5%
1.2	Transportation Improvement Program	\$31,000	\$7,750				\$38,750	5.6%
1.3	CCJTC and MPO Activities	\$35,000	\$8,750				\$43,750	6.3%
1.4	Environmental Justice/Title 6/Public Participation Plan	\$45,000	\$11,250				\$56,250	8.1%
1.5	Regional Transportation Plan	\$15,000	\$3,750				\$18,750	2.7%
Total for Task 1		\$151,000	\$37,750				\$188,750	27.1%
Task 2 Data Collection & analysis activities								
2.1	Traffic Counting Program	\$32,000	\$8,000				\$40,000	5.8%
2.2	Performance Standards	\$17,000	\$4,250				\$21,250	3.1%
2.3	Transportation database management	\$27,000	\$6,750				\$33,750	4.9%
2.4	Pavement Management	\$28,000	\$7,000				\$35,000	5.0%
2.5	Asset Management including Climate Change	\$15,000	\$3,750				\$18,750	2.7%
2.6	Geographic Information Systems	\$30,000	\$7,500				\$37,500	5.4%
Total for Task 2		\$149,000	\$37,250				\$186,250	26.8%
Task 3 Short and long range planning								
3.1	Living Streets	\$52,000	\$13,000				\$65,000	9.3%
3.2	Transportation Safety	\$30,000	\$7,500				\$37,500	5.4%
3.3	Bike Planning - Shining Sea and Route 1	\$25,000	\$6,250				\$31,250	4.5%
3.4	Enhancing Climate Change Resiliency	\$25,000	\$6,250				\$31,250	4.5%
3.5	Hyannis Access Implementation TIGER Grant	\$5,000	\$1,250				\$6,250	0.9%
3.6	Follow up on Previous Studies	\$19,303	\$4,826				\$24,129	3.5%
Total for Task 3		\$156,303	\$39,076				\$195,379	28.1%
Task 4 Other technical activities								
4.1	CCRTA Comprehensive Service Assessment Follow Up			\$53,000	\$13,250		\$66,250	9.5%
4.2	CCRTA TOD Master Plan			\$18,537	\$17,000		\$35,537	5.1%
4.3	Other Technical Assistance Requests	\$18,500	\$4,625				\$23,125	3.3%
Total for Task 4		\$18,500	\$4,625	\$71,537	\$30,250		\$124,912	18.0%
Subtotal FTA 5303 with CCC Match				\$101,787				
Task 5 CCC Planning and regulatory activities								
5.1	Regulatory				\$69,703			
5.2	Planning				\$25,685			
5.3	Other transportation activities				\$48,701			
Total for Task 5					\$144,089			
Totals		\$474,803	\$118,701	\$71,537	\$174,339		\$695,291	100%
Appx. Additional Planning Efforts*								
A.1	Provincetown/Truro/Wellfleet Bicycle Master Plan					\$231,680		
A.2	Cape Cod Canal Transportation Study		\$800,000					
Total for Additional Tasks			\$800,000			\$231,680		
Key:								
*Additional Planning Efforts may span FFY 2014-FFY 2015 (total effort is shown in both UPWP FY2014 and UPWP FY2015 for Informational Purposes)								
MDOT = Massachusetts Department of Transportation								
FHWA = Federal Highway Administration								
FTA = Federal Transit Administration								
CCC= Cape Cod Commission								
CCRTA = Cape Cod Regional Transit Authority								
PL = Planning funds								
Sec 5303 = Federal Transit Planning Funds								
TRIP - Paul S. Sarbanes Transit in Parks Program								

THANK YOU

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