



Unified Planning Work Program

Fiscal Year 2017

July 1, 2015 – June 30, 2017



Cumberland Area
METROPOLITAN PLANNING ORGANIZATION

Cumberland Area Metropolitan Planning Organization
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RESOLUTION

No. 16-12

Resolution endorsing the Draft Fiscal Year 2017 Unified Planning Work Program, approving its submission to both the Federal Transit Administration and the Federal Highway Administration.

WHEREAS, the Cumberland Area Metropolitan Planning Organization was established to manage and provide policy direction to the Unified Planning Work Program in accordance with Federal requirements, and the Allegany County Commissioners have been designated as the Metropolitan Planning Organization for this area as approved by Maryland Governor Harry Hughes on May 17, 1982; and

WHEREAS, the staff of the Maryland Department of Transportation and the Allegany County Department of Community Services, have together prepared a draft work program and budget for Fiscal Year 2017 in compliance with applicable Federal programs and regulations.

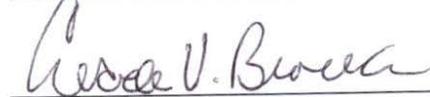
NOW, THEREFORE, BE IT RESOLVED that the Allegany County Commissioners acting as the Cumberland Area Metropolitan Planning Organization endorses the Draft Fiscal Year 2017 Unified Planning Work Program; approves its submission to the appropriate Federal agencies, contingent on no significant public comment; and declares its intent to enter into contractual arrangements as necessary to carry out the work, with the understanding that if the work program and budget is revised through negotiations with Federal funding agencies it will be subject to approval by the Cumberland Area Metropolitan Planning Organization.

ADOPTED THIS 19th day of May, 2016

COUNTY COMMISSIONERS OF ALLEGANY COUNTY, MARYLAND



Jacob C. Shade, President

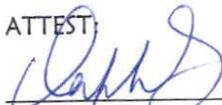


Creade V. Brodie, Jr., Commissioner



William R. Valentine, Commissioner

ATTEST:



David A. Eberly
County Administrator

I. Background and Introduction

A. Status of the Urbanized Area

The Cumberland Urbanized Area as defined by the U.S. Census in 1980 and 1990 included portions of Allegany County Maryland and Mineral County West Virginia. The Maryland portion included Cumberland and Frostburg and the surrounding areas. The requirement for classification as an urbanized area is a population of at least 50,000. The population of the urbanized area in 1980 was approximately 59,000, and in 1990 it declined to 54,655. In 2000 the population decreased 4.87% to 52,115 and in 2010 the population decreased 0.42% to 51,899.

B. FHWA/FTA Regulations for Urban Transportation Planning

Since the 1960's, the federal government has established urban transportation planning requirements in all metropolitan areas, as a prerequisite to the approval of federal funding (23 CFR Part 450 and 49 CFR Part 613). The regulations require a continuing, comprehensive and cooperative (3-C) planning process in all urbanized areas of more than 50,000.

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) of the U.S. Department of Transportation issued amendments effective June 30, 1983 to their existing regulations governing urban transportation planning under FHWA and FTA grant programs. These amendments were partially intended to simplify administration of the planning process for urbanized areas under 200,000 population such as the Cumberland area.

In 1991 the Intermodal Surface Transportation Efficiency Act (ISTEA) was passed. This act revised some of the established regulations and procedures and placed a new emphasis on Metropolitan Planning Organizations. As part of this Act the MPO planning process has been more specifically defined and new planning requirements have been prescribed.

In 1998 the Transportation Equity Act for the 21st Century (TEA-21) was passed continuing the initiatives of the 1991 Act, and adding several new provisions and programs.

In 2005 the Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) was passed. This Act which provides for the Country's largest surface transportation investment ever retained most of the planning provisions of the previous legislation and added several new metropolitan transportation planning requirements. SAFETEA-LU expired in 2009 and after a series of Continuing Resolutions, Moving Ahead for Progress in the 21st Century (MAP-21) was signed into law.

Moving Ahead for Progress in the 21st Century (MAP-21) was enacted July 6, 2012, and authorized the Federal surface transportation programs for highways, highway safety, and transit for a two-year period from 2013 through 2014 with subsequent extensions authorized through 2015. MAP-21 provided a framework for creating and addressing targeted performance measures in transportation planning and project development.

The Fixing America's Surface Transportation (FAST) Act replaced MAP-21 and became law on December 7, 2015. The new law authorizes Federal transportation programs for Federal fiscal year (FFY) 2016 through FFY 2020. At the time of publication of this UPWP, Federal guidance was not available on all aspects of the FAST Act; therefore, this UPWP has been developed in accordance with MAP-21 guidance with activities tailored to support the requirements of the FAST Act.

C. A. Steps Taken to Comply with FHWA/FTA Regulations

The Allegany County Commissioners, acting as the Cumberland Area Metropolitan Planning Organization (MPO), annually approve and amend as appropriate the Transportation Improvement Program as required by U.S. DOT, to be eligible to receive funding for the region's transportation projects

II. USDOT Planning Emphasis Areas

USDOT has recently published circular on Planning Emphasis Areas (PEAs). The PEAs are topical areas that USDOT wants to place emphasis on as the MPOs and State DOTs develop their respective planning work programs. The PEAs for Federal FY 2016 include:

Map-21 Implementation

- *Transition to Performance Based Planning and Programming.*

Models of Regional Planning Cooperation

- *Promote cooperation and coordination across MPO boundaries and across State boundaries here appropriate to ensure a regional approach to transportation planning.*

Ladders of Opportunity

- *Access to essential services – as part of the transportation planning process, identify transportation connectivity gaps in access and essential services.*

CAMPO has developed tasks in this FY2017 UPWP that address each of the PEAs as shown in the table below. A detailed description of each task is included under each task heading of this document.

Planning Emphasis Area	CAMPO Task
<p><i>Map-21 Implementation</i> <i>Transition to Performance Based Planning and Programming.</i></p>	<p>Transit System Evaluation Transit Safety Plan Evaluation Allegany County Transit Facilities and Equipment Maintenance Plan</p>
<p><i>Models of Regional Planning Cooperation</i> <i>Promote cooperation and coordination across MPO boundaries and across State boundaries here appropriate to ensure a regional approach to transportation planning.</i></p>	<p>2017 Priority Letter Coordination Greene Street TIGER Grant Data Collection and Analysis Public Participation Plan</p>
<p><i>Ladders of Opportunity</i> <i>Access to essential services – as part of the transportation planning process, identify transportation connectivity gaps in access and essential services.</i></p>	<p>Transit Advisory Committee Coordination Allegany County Transit Technologies Review and Specification Development Lower LaVale to GAP Connection Plan Part 1</p>

A. Core Planning

1. Transportation Improvement Plan

Objective		
To develop the Cumberland Urbanized Area Transportation Improvement Program (TIP) for FY 2017 – FY 2021 as specified by the Federal urban transportation planning requirements.		
Previous Work		
FY 2014 – FY 2019 Transportation Improvement Program		
Methodology		
<ul style="list-style-type: none"> • Compile a comprehensive list of federally funded transportation improvements recommended for implementation during the 4-year program period. The document will represent the region’s transportation priorities and include realistic financially constrained cost estimates. • In addition to the sub-tasks mentioned above this task includes the day-to-day operation of the MPO including but not limited to compliance with requests for data and the preparation of presentations to the MPO policy body (The Allegany County Commissioners). 		
End Product		
FY 2017 – FY 2021 Cumberland Area Transportation Improvement Program		
Participating Agencies	Funding	
City of Cumberland, City of Frostburg, Cumberland Area MPO, Allegany County & MDOT		
Project Schedule	Federal	\$2400
	MDOT	\$300
	County	\$300
	Total	\$3000
Ongoing		

2. MPO Administration

Objective		
This is a continuing task and includes all necessary coordination and administration associated the performance of the urban transportation planning process through this Unified Planning Work Program. Included in this activity is the coordination between federal, state, county and municipal levels of government by the MPO.		
Previous Work		
Ongoing task.		
Methodology		
<ul style="list-style-type: none"> • Participation in and attendance at meetings of the Association of Metropolitan Planning Organizations. • Development of the FY 2018 Unified Planning Work Program. 		
End Product		
FY 2018 Unified Planning Work Program		
Participating Agencies	Funding	
Cumberland Area MPO & MDOT		
Project Schedule	Federal	\$15200
	MDOT	\$1900
	County	\$1900
	Total	\$19000
Ongoing		

B. Special Studies

1. Transit System Evaluation (NTD)

<p>Objective</p> <p>To assemble data that meets the standards set by the Federal Transit Administration (FTA) for use in the National Transit Database on ridership, mileage and other characteristics of the Allegany County Transit System within the Cumberland Urbanized Area.</p>		
<p>Previous Work</p> <p>Previously limited statistical data was collected and tabulated. This task will formalize and refine the collection, tabulation, storage and analysis of the transit system statistical data.</p>		
<p>Methodology</p> <ul style="list-style-type: none"> Evaluate the format for the collection and analysis of data that was used in FY 2016. Revise collection and analysis tools as appropriate. Various service indicators of performance will be considered and data will be collected including ridership by route and time of day, vehicle route miles traveled, total vehicle miles, hours of operation, cost per route mile, revenue by route and other data. 		
<p>End Product</p> <p>Statistical reports to support the National Transit Database Annual Report and to serve as a basis for service evaluation and route planning. This is an ongoing task.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>Ongoing</p>	Federal	\$8400
	MDOT	\$1050
	County	\$1050
	Total	\$10500

2. Transit System Safety Plan Evaluation

<p>Objective</p> <p>A task in the FY 2017 Cumberland Urbanized Area Unified Planning Work Program provided for the updating of the Transit System Safety Plan to address the additions that were made to the system using ARRA and other capital funding. The plan update will be completed by the end of FY 2014. The purpose of this task is to complete a preliminary evaluation and assessment of the actions taken based on the recommendations from the FY 2016 update.</p>		
<p>Previous Work</p> <p>The September 2006 Transit System Safety, Security and Emergency Preparedness Plan, and the annual updates.</p>		
<p>Methodology</p> <ul style="list-style-type: none"> The consultant that developed the Transit System Safety Plan will assess and evaluate the effectiveness of the recommendations that have been implemented as a result of the plan. Findings will be documented and if necessary modifications to the actions and improvements will be proposed. 		
<p>End Product</p> <p>A report that evaluates the effectiveness of the Allegany County Transit System Updated Safety Plan.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO, Allegany County Transit, and Consultants</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>Ongoing</p>	Federal	\$3200
	MDOT	\$400
	County	\$400
	Total	\$4000

3. Allegany County Transit Advisory Committee Coordination

<p>Objective</p> <p>The Maryland Transit Administration requires all Locally Operated Transits to have a Transit Advisory Committee (TAC). The Cumberland MPO staff will organize and hold bi-annual meetings with the TAC to discuss and resolve transit related issues in the area.</p>		
<p>Previous Work</p> <p>2012 Allegany County Transit Development Plan</p>		
<p>Methodology</p> <ul style="list-style-type: none"> The MPO staff will organize and hold bi-annual meetings with Transit Advisory Committee. 		
<p>End Product</p> <p>Transit Advisory Committee meetings, with minutes and sign in sheets.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>Ongoing</p>	Federal	\$800
	MDOT	\$100
	County	\$100
	Total	\$1000

4. Allegany County Transit Facilities and Equipment Maintenance Plan

Objective		
Allegany County Transit is required to have a MTA approved Facility and Equipment Maintenance Plan to keep capital assets, including equipment and its facility and operations in a state of good repair.		
Previous Work		
2007 ACT Facility & Equipment Maintenance Plan		
Methodology		
<ul style="list-style-type: none"> MTA will provide guidance on what is to be included into the plan and the Cumberland Area MPO Staff will compose the plan and have the MPO Board Approve the final plan. 		
End Product		
2017 ACT Facility & Equipment Maintenance Plan		
Participating Agencies	Funding	
Allegany County Transit, MTA and the Cumberland Area MPO	Federal	\$2700
Project Schedule	MDOT	\$336
	County	\$336
May 2017	Total	\$3372

5. Allegany County Transit Technologies Review and Specification Development

Objective		
To write specifications for on-vehicle cameras and automated passenger counters appropriate for Allegany County Transit's operations and funding.		
Previous Work		
Allegany County Transit 2015 Annual Transportation Plan 2012 Allegany County Transit Development Plan		
Methodology		
<ul style="list-style-type: none"> Allegany County Transit has capital funding for a new on-board surveillance system and automated passenger counters (APC). There is a wide variety of options from very sophisticated to less technical options. A consultant will be hired to research available options Provide cost analysis for long term maintenance Write a specification for to be used in procuring new on-board surveillance system and automated passenger counters for ACT. 		
End Product		
Cost Analysis and ongoing maintenance estimate for on-board surveillance and APC Written specification for procuring new on-board surveillance system and automated passenger counters for ACT.		
Participating Agencies	Funding	
Cumberland Area MPO, Allegany County Transit, MTA and consultant.	Federal	\$6228
Project Schedule	MDOT	\$1014
	County	\$1014
April 2017	Total	\$8256

6. 2017 Priority Letter Coordination

<p>Objective</p> <p>Allegany County is required to coordinate with the local jurisdictions when requesting projects for Maryland Department of Transportation to consider on Consolidated Transportation Plan. The MPO staff will assist Allegany County in coordinating and compiling the projects for the priority letter.</p>		
<p>Previous Work</p> <p>Transportation Improvement Program, Long Range Transportation Plan.</p>		
<p>Methodology</p> <ul style="list-style-type: none"> Review the prior year's priority letter submission. Meet with the county and the local jurisdictions to begin selecting projects, in December 2015. Request local jurisdiction's priorities by February 1, 2016. Meet again with local jurisdictions to decide upon priority project order, before March 1, 2016. Coordinate priority letter development with State Delegates, County Commissioners, and Local mayors, and request their support. 		
<p>End Product</p> <p>The 2016 Priority Letter to the Maryland Secretary of Transportation for Allegany County and the local jurisdictions.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO, Allegany County, City of Cumberland, City of Frostburg, Town of Midland, Town of Barton, Town of Lonaconing, Town of Luke and Town of Westernport</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>Project Schedule April 30, 2016</p>	Federal	\$9847
	MDOT County	\$800 \$800
	Total	\$11447

7. Greene Street TIGER Grant Data Collection and Analysis

<p>Objective</p> <p>Assisting the City of Cumberland with to gather data that will be used to prepare a TIGER Grant Application for rehabilitating the Greene Street Corridor.</p>		
<p>Previous Work</p> <p>2015 Greene Street Complete Street Plan</p>		
<p>Methodology</p> <ul style="list-style-type: none"> Review the data and narrative that is needed for a TIGER Applications Consultant will be obtained to collect data, perform analysis and write narrative the City of Cumberland can utilized to apply for a TIGER Grant in 2017 		
<p>End Product</p> <p>A report containing data, analysis and narrative to utilize in the Greene Street Rehabilitation TIGER Grant application</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO, City of Cumberland, and Consultant</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>May 2017</p>	Federal	\$15172.8
	MDOT County	\$1500 \$1500
	Total	\$18172.8

8. Public Participation Plan

<p>Objective</p> <p>To ensure broad-based citizen input into the transportation planning process undertaken by the MPO.</p>		
<p>Previous Work</p> <p>In 2010, the MPO adopted a Public Participation Plan (PPP). This plan provides guidance and defines the process to ensure public participation in the transportation planning process. The Plan will be evaluated and updated as appropriate, with the more eff</p>		
<p>Methodology</p> <ul style="list-style-type: none"> • Maintain the Public Participation Plan and carry out the process outlined in it. • Continue to assist the MDOT by performing complementary public involvement assistance as requested. • Maintain the website. 		
<p>End Product</p> <p>Updated public participation plan that include outreach utilizing technologies that were not available in 2010.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO, City of Frostburg, Frostburg State University, State Highway Administration, and MDOT</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>Ongoing, PPP Completed June 2017</p>	Federal	\$4032
	MDOT	\$504
	County	\$504
	Total	\$5040

9. Lower LaVale to GAP Connection Plan Part 1

<p>Objective</p> <p>Identify funding sources available to construct a non-motorized connection from Lower LaVale to the Great Allegheny Passage. Then provide a plan, recommendations, and up to 30% design that can be used to move the project into implementation phases.</p>		
<p>Previous Work</p> <p>2012 Allegany County Bike and Pedestrian Master Plan</p>		
<p>Methodology</p> <ul style="list-style-type: none"> • Consultant will be hired to identify potential funding sources to implement trail connection to Lower LaVale. • Consultant then will make recommendations up to 30% design for Allegany County to use in applying for funding to implement this project. 		
<p>End Product</p> <p>Provide recommendations and upto 30% design to connect Lower LaVale to the Great Allegheny Passage.</p>		
<p>Participating Agencies</p> <p>Cumberland Area MPO, MDOT, SHA and Consultant</p>	<p>Funding</p>	
<p>Project Schedule</p> <p>October 2018</p>	Federal	\$12195.2
	MDOT	\$2118
	County	\$2118
	Total	\$16244

Budget

Cumberland Urbanized Area
Metropolitan Planning Organization
FY 2017
Unified Planning Work Program

	FHWA	FTA	MDOT	COUNTY	TOTAL
<i>A. CORE PLANNING</i>					
1 Coordination/Administration	\$ 12,350.00	\$ 2,850.00	\$ 1,900.00	\$ 1,900.00	\$ 19,000.00
2 TIP	\$ 1,650.00	\$ 750.00	\$ 300.00	\$ 300.00	\$ 3,000.00
	<u>\$ 14,000.00</u>	<u>\$ 3,600.00</u>	<u>\$ 2,200.00</u>	<u>\$ 2,200.00</u>	<u>\$ 22,000.00</u>
<i>B. SPECIAL STUDIES</i>					
1 Transit System Evaluation (NTD)		\$ 8,400.00	\$ 1,050.00	\$ 1,050.00	\$ 10,500.00
2 Transit System Safety Plan Evaluation		\$ 3,200.00	\$ 400.00	\$ 400.00	\$ 4,000.00
3 Allegany County Transit Advisory Committee Coordination		\$ 800.00	\$ 100.00	\$ 100.00	\$ 1,000.00
4 Allegany County Transit Facilities and Equipment Maintenance Plan		\$ 2,700.00	\$ 336.00	\$ 336.00	\$ 3,372.00
5 Allegany County Transit Technologies Review and Specification Development		\$ 6,228.00	\$ 1,014.00	\$ 1,014.00	\$ 8,256.00
6 2017 Priority Letter Coordination	\$ 9,847.00		\$ 800.00	\$ 800.00	\$ 11,447.00
7 Greene Street TIGER Grant Data Collection and Analysis	\$ 15,172.80		\$ 1,500.00	\$ 1,500.00	\$ 18,172.80
8 Public Participation Plan	\$ 4,032.00		\$ 504.00	\$ 504.00	\$ 5,040.00
9 Lower LaVale to GAP Connection Plan Part 1	\$ 12,195.20		\$ 2,118.00	\$ 2,118.00	\$ 16,431.20
<i>Special Studies Total</i>	<u>\$ 41,247.00</u>	<u>\$ 21,328.00</u>	<u>\$ 7,822.00</u>	<u>\$ 7,822.00</u>	<u>\$ 78,219.00</u>
 FY 2017 Total	 \$ 55,247.00	 \$ 24,928.00	 \$ 10,022.00	 \$ 10,022.00	 \$ 100,219.00