



# Unified Planning Work Program

## Fiscal Year 2019

*July 1, 2018 – June 30, 2019*



# Cumberland Area

Cumberland - Frostburg - Allegany County

Cumberland Area Metropolitan Planning Organization  
Website: [alleganygov.org/277/Cumberland-Area-MPO](http://alleganygov.org/277/Cumberland-Area-MPO)

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# RESOLUTION

No. 18-13

Resolution endorsing the Draft Fiscal Year 2019 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, the Cumberland Area Metropolitan Planning Organization Technical Advisory Committee, and the Cumberland Area Metropolitan Planning Organization staff have together prepared a draft work program and budget for Fiscal Year 2019 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 2019 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 24th day of May, 2018

COUNTY COMMISSIONERS OF ALLEGANY COUNTY, MARYLAND

  
\_\_\_\_\_  
Jacob C. Shade, President

  
\_\_\_\_\_  
Creade V. Brodie, Jr., Commissioner

  
\_\_\_\_\_  
William R. Valentine, Commissioner

ATTEST:  
  
\_\_\_\_\_  
Brandon S. Butler  
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 21<sup>st</sup> 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 21<sup>st</sup> Century (MAP-21) was signed into law.

Moving Ahead for Progress in the 21<sup>st</sup> 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

During FY 2018, Staff worked with MDOT to adopt the state of Maryland Transportation Performance Management Safety Targets that were set on August 31, 2017. On January 18, 2018, the MPO adopted these state safety targets. Staff will continue to work in FY 2019 to integrate performance-based plans and processes, including incorporation of PM2 (bridge and pavement condition) and PM3 (system performance, freight and CMAQ) highway performance measure targets and transit safety performance measures targets. Cumberland MPO is on schedule in setting the PM2 and PM3 performance targets by the due date of November 20, 2018.

## II. USDOT Planning Emphasis Areas

The work tasks within this UPWP are reflective of CAMPO and MDOT’s work to the establishment of performance targets, the use of performance measures to track progress towards meeting those targets, and a performance driven outcome-based approach to transportation planning and decision making.

USDOT has 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 2019 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 where 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 FY2019 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><b><i>Map-21 Implementation</i></b>  <i>Transition to Performance Based Planning and Programming.</i></p>	<p>Transit System Evaluation            Transit Safety Plan Evaluation</p>
<p><b><i>Models of Regional Planning Cooperation</i></b>  <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>2019 Priority Letter Coordination            Route 51 Canal Place Intersection Study            Frostburg Center Street Traffic Study</p>
<p><b><i>Ladders of Opportunity</i></b>  <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            Eckhart to Frostburg Pedestrian Connection</p>

## A. Core Planning

### 1. MPO Administration

<b>Objective</b>		
This is a continuing task and includes all necessary coordination and administration associated with 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.		
<b>Previous Work</b>		
Ongoing task.		
<b>Methodology</b>		
<ul style="list-style-type: none"> <li>• Participation in and attendance at meetings of the Association of Metropolitan Planning Organizations.</li> <li>• Development of the FY 2020 Unified Planning Work Program.</li> <li>• Coordinate with MDOT to establish state and MPO performance targets for the federal measures.</li> </ul>		
<b>End Product</b>		
FY 2020 Unified Planning Work Program		
<b>Participating Agencies</b>	<b>Funding</b>	
Cumberland Area MPO & MDOT	FHWA	\$13000
	FTA	\$3000
	MDOT	\$2000
	County	\$2000
<b>Project Schedule</b>	Total	\$20000
Ongoing		

### 2. Transportation Improvement Plan

<b>Objective</b>		
To update the Cumberland Urbanized Area Transportation Improvement Program (TIP) for FY 2017 – FY 2021 as specified by the Federal urban transportation planning requirements.		
<b>Previous Work</b>		
FY 2017 – FY 2021 Cumberland Area Transportation Improvement Program		
<b>Methodology</b>		
<p>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.</p> <p>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).</p>		
<b>End Product</b>		
FY 2017 – FY 2021 Cumberland Area Transportation Improvement Program		
<b>Participating Agencies</b>	<b>Funding</b>	
City of Cumberland, City of Frostburg, Cumberland Area MPO, Allegany County & MDOT	FHWA	\$1925
	FTA	\$875
	MDOT	\$350
	County	\$350
<b>Project Schedule</b>	Total	\$3500
Ongoing		

## B. Special Studies

### 1. Transit System Evaluation (NTD)

<b>Objective</b>		
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.		
<b>Previous Work</b>		
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.		
<b>Methodology</b>		
<ul style="list-style-type: none"> <li>Evaluate the format for the collection and analysis of data that was used in FY 2016. Revise collection and analysis tools as appropriate.</li> <li>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.</li> </ul>		
<b>End Product</b>		
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.		
<b>Participating Agencies</b>	<b>Funding</b>	
Cumberland Area MPO	FHWA	\$0
	FTA	\$7640
	MDOT	\$955
	County	\$955
	Total	\$9550
<b>Project Schedule</b>		
Ongoing		

### 2. Transit System Safety Plan Evaluation

<b>Objective</b>		
A task in the FY 2016 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 2014 update.		
<b>Previous Work</b>		
The September 2006 Transit System Safety, Security and Emergency Preparedness Plan, and the annual updates.		
<b>Methodology</b>		
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.		
<b>End Product</b>		
A report that evaluates the effectiveness of the Allegany County Transit System Updated Safety Plan.		
<b>Participating Agencies</b>	<b>Funding</b>	
Cumberland Area MPO, Allegany County Transit, and Consultants	FHWA	\$0
	FTA	\$3200
	MDOT	\$400
	County	\$400
	Total	\$4000
<b>Project Schedule</b>		
Ongoing		

### 3. Allegany County Transit Advisory Committee Coordination

<b>Objective</b>		
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.		
<b>Previous Work</b>		
2012 Allegany County Transit Development Plan		
<b>Methodology</b>		
The MPO staff will organize and hold bi-annual meetings with Transit Advisory Committee.		
<b>End Product</b>		
Transit Advisory Committee meetings, with minutes and sign in sheets.		
<b>Participating Agencies</b>	<b>Funding</b>	
Cumberland Area MPO & Allegany County Transit	FHWA	\$0
	FTA	\$800
<b>Project Schedule</b>	MDOT	\$100
	County	\$100
Ongoing	Total	\$1000

### 4. 2019 Priority Letter Coordination

<b>Objective</b>		
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.		
<b>Previous Work</b>		
Transportation Improvement Program, Long Range Transportation Plan.		
<b>Methodology</b>		
<ul style="list-style-type: none"> <li>• Review the prior year's priority letter submission.</li> <li>• Meet with the county and the local jurisdictions to begin selecting projects, in December 2018.</li> <li>• Request local jurisdiction's priorities by February 1, 2019.</li> <li>• Meet again with local jurisdictions to decide upon priority project order, before March 1, 2019.</li> <li>• Coordinate priority letter development with State Delegates, County Commissioners, and Local mayors, and request their endorsement of the letter.</li> </ul>		
<b>End Product</b>		
The 2019 Priority Letter to the Maryland Secretary of Transportation for Allegany County and the local jurisdictions.		
<b>Participating Agencies</b>	<b>Funding</b>	
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	FHWA	\$4749
	FTA	\$55
<b>Project Schedule</b>	MDOT	\$601
	County	\$601
Project Schedule April 30, 2019	Total	\$6006



## 5. Eckhart to Frostburg Pedestrian Connection Part 1

<p><b>Objective</b></p> <p>Provide a conceptual plan to connect the area of Main Street (US 40) in Frostburg end at the City limits near Mountain Ridge High School to Businesses past the City Limits along MD 36 and connect the Eckhart Community Along Old National Pike (MD Alt 40).</p>												
<p><b>Previous Work</b></p> <p>2012 Allegany County Bike and Pedestrian Master Plan</p>												
<p><b>Methodology</b></p> <ul style="list-style-type: none"> <li>• Base mapping / Background using reference materials and critical areas supplemented by survey.</li> <li>• Identify right of way acquisition needs</li> <li>• Traffic Impact Analysis</li> <li>• Evaluate drainage / stormwater management requirements</li> <li>• Preliminary striping, signage, signals, and lighting plan</li> <li>• Identify environmental or historic features impacting design (Formal environmental, cultural, or other studies to be completed in the future design phase)</li> <li>• 2 Meetings with Owners rep and 1 public meeting</li> <li>• Consideration of school bus route</li> <li>• Conceptual plan for pedestrian and bicycle improvements on Route 36 and Route 743</li> </ul>												
<p><b>End Product</b></p> <ul style="list-style-type: none"> <li>• Base mapping / Background using reference materials and critical areas supplemented by survey.</li> <li>• Identify right of way acquisition needs</li> <li>• Traffic Impact Analysis</li> <li>• Evaluate drainage / stormwater management requirements</li> <li>• Preliminary striping, signage, signals, and lighting plan</li> <li>• Identify environmental or historic features impacting design (Formal environmental, cultural, or other studies to be completed in the future design phase)</li> <li>• 2 Meetings with Owners rep and 1 public meeting</li> <li>• Consideration of school bus route</li> <li>• Conceptual plan for pedestrian and bicycle improvements on Route 36 and Route 743</li> </ul>												
<p><b>Participating Agencies</b></p> <p>Cumberland Area MPO, City of Frostburg, Allegany County, State Highway Administration, and MDOT</p>	<p><b>Funding</b></p> <table border="1"> <tr> <td>FHWA</td> <td>\$21600</td> </tr> <tr> <td>FTA</td> <td>\$0</td> </tr> <tr> <td>MDOT</td> <td>\$2700</td> </tr> <tr> <td>County</td> <td>\$2700</td> </tr> <tr> <td><b>Total</b></td> <td><b>\$27000</b></td> </tr> </table>		FHWA	\$21600	FTA	\$0	MDOT	\$2700	County	\$2700	<b>Total</b>	<b>\$27000</b>
FHWA	\$21600											
FTA	\$0											
MDOT	\$2700											
County	\$2700											
<b>Total</b>	<b>\$27000</b>											
<p><b>Project Schedule</b></p> <p>June 2019</p>												

## 6. Route 51 Canal Place Intersection Study

<p><b>Objective</b></p> <p>The intersection of Mechanic St, Industrial Blvd (Rt 51) and Queen City Drive, as well as all arterial roads at I-68 On/Off Ramps will be analyzed to improve traffic flow. Improvements to this area will reduce potential accidents in the area and alleviate confusion for customers accessing Canal Place. This project will also have an economic impact for the City by improving access for customers and tenants to the Footer Dye Works Development.</p>		
<p><b>Previous Work</b></p>		
<p><b>Methodology</b></p> <ol style="list-style-type: none"> <li>1. Meet with Economic/Community Development to Discuss Goals of the Area</li> <li>2. Perform Traffic Counts</li> <li>3. Develop future traffic volumes</li> </ol>		

<b>End Product</b>	
1. Provide recommendations for improving traffic flow 2. Develop concept plans for future projects	
<b>Participating Agencies</b>	<b>Funding</b>
Cumberland Area MPO, MDOT, SHA, Economic/Community Development, Canal Place Authority, and Consultant	FHWA \$30,000 FTA \$2,000 MDOT \$4,000 County \$4,000
<b>Project Schedule</b>	<b>Total</b> \$40,000
June 2019	

## 7. Center Street Traffic Pattern Evaluation

<b>Objective</b>	
Determine the effects of the alteration of traffic patterns on Center Street from one-way to two-way between American and E. College Avenues, as part of other development projects/traffic pattern changes in the area.	
<b>Previous Work</b>	
Park Ave Intersection Study	
<b>Methodology</b>	
<ul style="list-style-type: none"> <li>• Evaluate current traffic patterns on Center and Bowery Streets between intersection with Braddock Road and E. College Avenue.</li> <li>• Evaluate impact on traffic volume and safety and off-street parking if Center Street traffic pattern was changed to two-way.</li> <li>• Make recommendation as to whether to maintain current traffic pattern or change traffic pattern</li> </ul>	
<b>End Product</b>	
A recommendation for maintaining current traffic pattern, or changing the traffic pattern to two-way on Center Street. If a traffic pattern change is determined to be feasible, identify all signage and off street parking changes required as well as any changes to the street and sidewalk infrastructure.	
<b>Participating Agencies</b>	<b>Funding</b>
Cumberland Area MPO, City of Frostburg and Consultant	FHWA \$9,800 FTA \$1,400 MDOT \$1,400 County \$1,400
<b>Project Schedule</b>	<b>Total</b> \$14,000
May 2019	

# Budget

Cumberland Urbanized Area  
Metropolitan Planning Organization  
FY 2019  
Unified Planning Work Program

FY 2019 UPWP Budget Sources					
	FHWA	FTA	MDOT	Local	TOTAL
FY 2019 Appropriation	\$ 57,274.00	\$ 25,970.00	\$ 10,406.00	\$ 10,406.00	\$ 104,056.00
FY 2018 Projected Carryover	\$ 48,800.00	\$ 8,000.00	\$ 7,100.00	\$ 7,100.00	\$ 71,000.00
FY 2019 Funds Available	\$ 106,074.00	\$ 33,970.00	\$ 17,506.00	\$ 17,506.00	\$ 175,056.00
	FHWA	FTA	MDOT	COUNTY	TOTAL
<b>A. CORE PLANNING</b>					
1 Coordination/Administration	\$13,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$20,000.00
2 TIP	\$1,925.00	\$875.00	\$350.00	\$350.00	\$3,500.00
	<u>\$14,925.00</u>	<u>\$3,875.00</u>	<u>\$2,350.00</u>	<u>\$2,350.00</u>	<u>\$23,500.00</u>
<b>B. SPECIAL STUDIES</b>					
1 Transit System Evaluation (NTD)		\$7,640.00	\$955.00	\$955.00	\$9,550.00
2 Transit System Safety Plan Evaluation		\$3,200.00	\$400.00	\$400.00	\$4,000.00
4 Allegany County Transit Advisory Committee Coordination		\$800.00	\$100.00	\$100.00	\$1,000.00
5 2019 Priority Letter Coordination	\$4,749.00	\$55.00	\$601.00	\$601.00	\$6,006.00
6 Eckhart to Frostburg Pedestrian Connection Part 1	\$21,600.00		\$2,700.00	\$2,700.00	\$27,000.00
7 Route 51 Canal Place Intersection Study	\$30,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$40,000.00
8 Frostburg Center Street Traffic Study	\$9,800.00	\$1,400.00	\$1,400.00	\$1,400.00	\$14,000.00
<i>Special Studies Total</i>	<u>\$66,149.00</u>	<u>\$15,095.00</u>	<u>\$10,156.00</u>	<u>\$10,156.00</u>	<u>\$101,556.00</u>
<b>C. LONG RANGE TRANSPORTATION PLAN SAVINGS - To be carried over</b>					
1 Long Range Transportation Plan 2021	\$25,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$50,000.00
FY 2019 Total	<u>\$106,074.00</u>	<u>\$33,970.00</u>	<u>\$17,506.00</u>	<u>\$17,506.00</u>	<u>\$175,056.00</u>