



Unified Planning Work Program Fiscal Year 2020

July 1, 2019 – June 30, 2020



Cumberland Area

METROPOLITAN PLANNING ORGANIZATION
Cumberland - Frostburg - Allegany County

Cumberland Area Metropolitan Planning Organization
Website: alleganygov.org/277/Cumberland-Area-MPO

MPO Coordinator: Roy S. Cool
email: rcool@alleganygov.org
phone: (301)-722-6360

Planner: Siera Wigfield
email: swigfield@alleganygov.org
phone: (301)-876-9563

Allegany County Office Complex
701 Kelly Road
Cumberland, MD 21502-2803

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RESOLUTION

No. 19- ?

Resolution endorsing the Draft Fiscal Year 2020 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 2020 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 2020 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 **20th** day of **June, 2019**

COUNTY COMMISSIONERS OF ALLEGANY COUNTY, MARYLAND

Jacob C. Shade, President

Creade V. Brodie, Jr., Commissioner

David J. Caporale, 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 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.

MAP-21 is a two-year bill that seeks to build on and refine many of the highway, transit, bike and pedestrian programs and policies established by ISTEA in 1991. MAP-21 seeks to focus the federal aid program on the following national goals:

1. Safety;
2. Infrastructure;
3. Congestion Reduction;
4. System Reliability;
5. Freight Movement and Economic Vitality;
6. Environmental Sustainability; and
7. Reduced Project Delivery Dates.

On December 4, 2015, President Obama signed into law Fixing America's Surface Transportation Act (FAST Act). The FAST Act provides funding certainty for infrastructure planning and capital programming over a five-year timeframe extending from FY 2016 through FY 2020. Overall, the FAST Act maintains current program structures and funding shared between highways and transit. Also, the law makes changes and reforms to many Federal transportation programs, including, streamlining the review and approval processes for new transportation projects, providing new safety tools, and establishing new programs to advance critical freight projects.

This Unified Planning Work Program (UPWP) is a cooperative planning effort by federal, state, and local transportation agencies serving the Cumberland Area MPO Area, and functions as the annual work program for the CAMPO. The purpose of the UPWP is to describe and coordinate all transportation planning activities to be completed with federal, state, and local resources during a fiscal year, and is designed to make the transportation planning process consistent with the appropriate federal regulations. Included in the UPWP is a budget detailing how each fund source will be utilized. The UPWP is reviewed, revised, and adopted annually.

C. . 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 by setting the PM2 and PM3 performance targets by the due date of November 20, 2018. In FY 2019 these performance measures were updated and acknowledged in a letter to MDOT.

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 FY2020 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
<i>Map-21 Implementation</i> <i>Transition to Performance Based Planning and Programming.</i>	Transit Planning Corridor and Intersection Studies GIS Enhancements MPO Administration Long Range Transportation Plan Transportation Improvement Plan
<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>	Transit Planning Freight Planning Corridor and Intersection Studies Public Participation Plan Long Range Transportation Plan
<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>	Transit Planning Corridor and Intersection Studies GIS Enhancements Public Participation Plan Long Range Transportation Plan

A. Core Planning

A.	MPO Administration											
<p>Objective</p> <p>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.</p>												
<p>Previous Work</p> <p>Ongoing task.</p>												
<p>Methodology</p> <ul style="list-style-type: none"> • Participation in and attendance at meetings of the Association of Metropolitan Planning Organizations. • Development of the FY 2021 Unified Planning Work Program. 												
<p>End Product</p> <p>FY 2021 Unified Planning Work Program</p> <ul style="list-style-type: none"> - Training of CAMPO Staff. - Input of CAMPO Staff and coordination with MDOT - Current adopted documents, to include the Prospectus and Bylaws, Public Participation Plan, Title VI Plan, etc. - A tabulation of relevant traffic studies and data within the CAMPO MPA. - CAMPO review and processing of invoices and prepare reimbursements. 												
<p>Participating Agencies</p> <p>Cumberland Area MPO & MDOT</p>	<p>Funding</p> <table border="1"> <tr> <td data-bbox="867 919 1161 951">FHWA</td> <td data-bbox="1161 919 1511 951">\$6,000.00</td> </tr> <tr> <td data-bbox="867 951 1161 982">FTA</td> <td data-bbox="1161 951 1511 982">\$1,600.00</td> </tr> <tr> <td data-bbox="867 982 1161 1014">MDOT</td> <td data-bbox="1161 982 1511 1014">\$1,200.00</td> </tr> <tr> <td data-bbox="867 1014 1161 1045">County</td> <td data-bbox="1161 1014 1511 1045">\$1,200.00</td> </tr> <tr> <td data-bbox="867 1045 1161 1085">Total</td> <td data-bbox="1161 1045 1511 1085">\$10,000.00</td> </tr> </table>		FHWA	\$6,000.00	FTA	\$1,600.00	MDOT	\$1,200.00	County	\$1,200.00	Total	\$10,000.00
FHWA	\$6,000.00											
FTA	\$1,600.00											
MDOT	\$1,200.00											
County	\$1,200.00											
Total	\$10,000.00											
<p>Project Schedule</p> <p>Ongoing</p>												

B.	Transportation Improvement Plan	
Objective		
To update the Cumberland Urbanized Area Transportation Improvement Program (TIP) for FY 2020 – FY 2023 as specified by the Federal urban transportation planning requirements.		
Previous Work		
FY 2019 – FY 2022 & FY 2017 – FY 2021 Cumberland Area Transportation Improvement Program		
Methodology		
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 Board (The Allegany County Commissioners).		
End Product		
FY 2020 – FY 2023 Cumberland Area Transportation Improvement Program		
Participating Agencies	Funding	
City of Cumberland, City of Frostburg, Cumberland Area MPO, Allegany County & MDOT	FHWA	\$5,400.00
	FTA	\$1,440.00
	MDOT	\$1,080.00
	County	\$1,080.00
Project Schedule	Total	
Draft / Adoption – Spring 2019. Amendments and Administrative Modifications – as needed basis.		\$9,000.00

C.	Transit Development Plan	
Objective		
To ensure the Transportation Development Plan (TDP) prepared by the Allegany County Transit is consistent with the CAMPO LRTP		
Previous Work		
Allegany County Transit has prepared and adopted previous versions of the TDP. The CAMPO has an adopted LRTP containing a multi-modal Transportation element, which includes a narrative about transportation services provided by Allegany County Transit.		
Methodology		
The CAMPO annually reviews the TDP to ensure consistency with the LRTP. This will include, when necessary, discussions amongst CAMPO staff, MTA, and Allegany County Transit.		
End Product		
Consistency between the CAMPO’s LRTP and Allegany County Transit’s TDP		
Participating Agencies	Funding	
MPO and consultants.	FHWA	\$600.00
	FTA	\$160.00
	MDOT	\$120.00
	County	\$120.00
Project Schedule	Total	
Ongoing		\$1,000.00

D. Public Participation Plan	
Objective Activities will be undertaken to increase public participation in the CAMPO's transportation planning process.	
Previous Work A website for the CAMPO was completed in FY 2008 and is maintained to include all organizational documents, including, but not limited to LRTP, TIP, UPWP, Request for Proposals, TAC and Council meeting agenda and minutes, traffic studies and reports, and links to supporting organizations and agencies.	
Methodology Implementation efforts will continue to maintain and, when necessary, update the Public Participation Plan and the Organization's website through regular review and comparison with those developed for other MPO's, as well as modifications to any officially adopted document(s).	
End Product A current and updated Public Participation Plan; continue to maintain the existing CAMPO website, which contains links to member jurisdictions and organizations; advertise upcoming TAC and MPO Board meeting dates, agendas, and materials; advertise Request For Proposals; and provide a public portal to review existing plans, publications, and work program items (TIP, UPWP, and the LRTP).	
Participating Agencies MPO Staff	Funding
	FHWA \$3,000.00
	FTA \$800.00
	MDOT \$600.00
	County \$600.00
Project Schedule Ongoing	Total \$5,000.00

B. Special Studies

1	Geographical Information Systems Enhancements	
Objective		
The County Planning Department has previously initiated work on the development of a Geographic Information System, which is an ongoing coordinated effort between the CAMPO and MDOT. This task will support this effort and develop and utilize data for transportation and land use planning.		
Previous Work		
Work on an Enterprise GIS system has been initiated and was utilized extensively during the preparation of a majority of special studies completed to date. Computer hardware and software have been obtained and data collection and network coding have been accomplished, with data updates ongoing. Major accomplishments of the GIS Enhancement efforts of the County include: development of a vector-based parcel layer; creation of geodatabases; and the acquisition of orthophotography.		
Methodology		
Work is continuing on the development and enhancement of comprehensive multi-jurisdictional GIS. The GIS is used to produce mapping and data for many purposes including: transportation/transit planning; macro-level demand and growth forecasting/modeling; Emergency 911 planning; project impact analysis; comprehensive road inventory and mapping; and ongoing update of land use files and development capacity analysis.		
End Product		
The GIS database developed from this task will support ongoing transportation planning functions related to mapping and inventory of roadway network infrastructure, and will also assist in the development and completion of the LRTP.		
Participating Agencies	Funding	
CAMPO and consultants.	FHWA	\$6,174.00
	FTA	\$665.00
	MDOT	\$80.50
	County	\$80.50
Project Schedule		
Ongoing	Total	\$7,000.00

2.	Corridor and Intersection Planning											
Objective To conduct planning-level corridor studies, as well as intersection safety and traffic signal warrant analysis to understand current and future conditions of operational and safety aspects of the road network within the Metropolitan Planning Area.												
Previous Work The CAMPO has prepared Corridor and Intersection Studies for the City of Cumberland and City of Frostburg.												
Methodology The scope of work will be developed by the CAMPO Staff and members of the Technical Advisory Committee. Professional consulting services will be obtained to conduct and present the findings of project(s).												
End Product Contingent upon available funding, the anticipated deliverables for this task will include a Final Report, which may contain the following: current and future traffic conditions at identified intersections; short, mid, and long-term solutions to improve conditions for motorists, pedestrians, and cyclists along the major thoroughfares; planning-level cost estimates for each proposed recommendation; renderings of major recommended improvements; alternatives to improve intersection(s); and traffic signal warrant analysis.												
Participating Agencies CAMPO and selected consultant(s)	Funding <table border="1" data-bbox="867 821 1541 1008"> <tr> <td data-bbox="867 821 1159 856">FHWA</td> <td data-bbox="1164 821 1541 856">\$26,869.00</td> </tr> <tr> <td data-bbox="867 856 1159 892">FTA</td> <td data-bbox="1164 856 1541 892">\$1,017.50</td> </tr> <tr> <td data-bbox="867 892 1159 928">MDOT</td> <td data-bbox="1164 892 1541 928">\$310.00</td> </tr> <tr> <td data-bbox="867 928 1159 963">County</td> <td data-bbox="1164 928 1541 963">\$310.00</td> </tr> <tr> <td data-bbox="867 963 1159 1008">Total</td> <td data-bbox="1164 963 1541 1008">\$28,506.50</td> </tr> </table>		FHWA	\$26,869.00	FTA	\$1,017.50	MDOT	\$310.00	County	\$310.00	Total	\$28,506.50
FHWA	\$26,869.00											
FTA	\$1,017.50											
MDOT	\$310.00											
County	\$310.00											
Total	\$28,506.50											
Project Schedule To be determined												

3	Transit Planning											
<p>Objective</p> <p>Consistent with the purpose of the Planning Emphasis Areas – Ladders of Opportunity, funding is allocated to assist Allegany County Transit with planning activities designed to reduce gaps in access to essential services including housing, employment, health care, academic institutions, recreation, and other major activity generators. Funding during this fiscal year will be used to retain professional planning services to prepare and update the Safety Security and Emergency Preparedness Plan for the Transit</p>												
<p>Previous Work</p> <p>The MPO continues to fund the Allegany County Transit to assist Allegany County Transit with collecting and reporting data to the National Transit Database (NTD). The September 2006 Transit System Safety, Security and Emergency Preparedness Plan, and the annual updates.</p>												
<p>Methodology</p> <p>The scope of work will be developed by the CAMPO Staff and Allegany County Transit on an as needed basis. 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> <p>The MPO staff will organize and hold bi-annual meetings with Transit Advisory Committee.</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>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.</p> <p>Update the Safety Security and Emergency Preparedness Plan Allegany County Transit</p> <p>Other projects as needed.</p>												
<p>Participating Agencies</p> <p>CAMPO and selected consultant(s)</p>	<p>Funding</p> <table border="1"> <tr> <td data-bbox="872 1136 1159 1171">FHWA</td> <td data-bbox="1164 1136 1536 1171">\$15,000.00</td> </tr> <tr> <td data-bbox="872 1171 1159 1207">FTA</td> <td data-bbox="1164 1171 1536 1207">\$3,447.50</td> </tr> <tr> <td data-bbox="872 1207 1159 1243">MDOT</td> <td data-bbox="1164 1207 1536 1243">\$235.00</td> </tr> <tr> <td data-bbox="872 1243 1159 1278">County</td> <td data-bbox="1164 1243 1536 1278">\$235.00</td> </tr> <tr> <td data-bbox="872 1278 1159 1327">Total</td> <td data-bbox="1164 1278 1536 1327">\$18,917.50</td> </tr> </table>		FHWA	\$15,000.00	FTA	\$3,447.50	MDOT	\$235.00	County	\$235.00	Total	\$18,917.50
FHWA	\$15,000.00											
FTA	\$3,447.50											
MDOT	\$235.00											
County	\$235.00											
Total	\$18,917.50											
<p>Project Schedule</p> <p>Ongoing</p>												

4	Freight Planning	
Objective		
Continue to conduct freight planning activities with federal, state, and local agencies; and stakeholders to ensure the safe and efficient movement of goods and services on the regional transportation network. Moreover, maintain and establish partnerships with freight related organizations and private entities.		
Previous Work		
The CAMPO has partnered with MDOT to prepare and update State freight planning documents.		
Methodology		
The scope of work will be developed by the CAMPO Staff and members of the Technical Advisory Committee.		
End Product		
To be determined		
Participating Agencies	Funding	
CAMPO and selected consultant(s)	FHWA	\$2,646.00
	FTA	\$285.00
	MDOT	\$35.00
	County	\$35.00
Project Schedule	Total	\$3,001.00
Ongoing		

5	Pedestrian Planning	
Objective		
To collect and develop pedestrian related data and increase planned walking activities within the MPO's Study Area.		
Previous Work		
As part of several corridor studies, non-motorized counts and recommendations to improve safety and connectivity of pedestrian networks have been developed, as well as the 2012 Allegany County Bike and Pedestrian Master Plan.		
Methodology		
The CAMPO will partner with Allegany County Health Department's Walking Committee outreach, educational opportunities, and organizing community walks to promote the importance of walking. The CAMPO is developing GIS data identifying the existing sidewalk network and gaps.		
End Product		
To be determined		
Participating Agencies	Funding	
CAMPO and selected consultant(s)	FHWA	\$4,410.00
	FTA	\$475.00
	MDOT	\$88.00
	County	\$88.00
Project Schedule	Total	\$5,061.00
Ongoing		

Budget

Cumberland Urbanized Area
Metropolitan Planning Organization
FY 2020
Unified Planning Work Program

		FY 2020 UPWP Budget Sources					
		FHWA	FTA	MDOT	Local	TOTAL	
	FY 2020 Appropriation	\$ 58,699.00	\$ 26,490.00	\$ 10,648.50	\$ 10,648.50	\$ 106,486.00	
	FY 2019 Projected Carryover	\$ 61,400.00	\$ 3,400.00	\$ 8,100.00	\$ 8,100.00	\$ 81,000.00	
	FY 2020 Funds Available	\$ 120,099.00	\$ 29,890.00	\$ 18,748.50	\$ 18,748.50	\$ 187,486.00	
		FHWA	FTA	MDOT	COUNTY	TOTAL	
A. CORE PLANNING							
A	Coordination/Administration	\$ 6,000.00	\$ 1,600.00	\$ 1,200.00	\$ 1,200.00	\$ 10,000.00	
B	Transportation Improvement Plan	\$ 5,400.00	\$ 1,440.00	\$ 1,080.00	\$ 1,080.00	\$ 9,000.00	
C	Transit Development Plan	\$ 600.00	\$ 160.00	\$ 120.00	\$ 120.00	\$ 1,000.00	
D	Public Participation Process	\$ 3,000.00	\$ 800.00	\$ 600.00	\$ 600.00	\$ 5,000.00	
		\$ 15,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 25,000.00	
B. SPECIAL STUDIES							
1	Geographical Information Systems Enhancements	\$ 6,174.00	\$ 665.00	\$ 80.50	\$ 80.50	\$ 7,000.00	
2	Corridor and Intersection Planning	\$ 26,869.00	\$ 1,017.50	\$ 310.00	\$ 310.00	\$ 28,506.50	
3	Transit Planning	\$ 15,000.00	\$ 3,447.50	\$ 235.00	\$ 235.00	\$ 18,917.50	
4	Freight Planning	\$ 2,646.00	\$ 285.00	\$ 35.00	\$ 35.00	\$ 3,001.00	
5	Pedestrian Planning	\$ 4,410.00	\$ 475.00	\$ 88.00	\$ 88.00	\$ 5,061.00	
6	Long Range Transportation Plan	\$ 50,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 100,000.00	
	Special Studies Total	\$ 105,099.00	\$ 25,890.00	\$ 15,748.50	\$ 15,748.50	\$ 162,486.00	
	FY 2020 Total	\$ 120,099.00	\$ 29,890.00	\$ 18,748.50	\$ 18,748.50	\$ 187,486.00	