

FY 2023 Unified Planning Work Program



Cape Fear River Trail



RESOLUTION APPROVING THE FISCAL YEAR 2023 UNIFIED PLANNING WORK PROGRAM FOR THE FAYETTEVILLE AREA **METROPOLITAN PLANNING ORGANIZATION**

A motion was made by Mr. Southerland and seconded by Mr. McNeill for the adoption of the following Resolution and upon being put to a vote was duly adopted; and

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively to ensure that funds for transportation projects are effectively allocated to the Fayetteville Area Metropolitan Planning Organization; and

WHEREAS, Cumberland County has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds; and

WHEREAS, members of the Fayetteville Area Metropolitan Planning Organization Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for Fiscal Year 2023;

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee hereby approves the Fiscal Year 2023 Unified Planning Work Program for the Fayetteville Area MPO on this the 23rd day of March 2022.

Warner

My commission expires 312412025

havor Jackie Warner, Chair FAMPO Transportation Advisory Committee

Hoke () County of Cumberland State of North Carolina

NOTAS

(notary seal)

Hank Graham, AICP, Executive Director FAMPO

Here (P) , a Notary Public for Cumberland County, NC, do hereby certify that the above has been subscribed and sworn to me this 25th day of March 2022.

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FAMPO 5-YEAR UNIFIED PLANNING WORK PROGRAM

OVERVIEW

A Metropolitan Planning Organization (MPO) is federally required to carry out the transportation planning process in urbanized areas with populations over 50,000. The planning area for an MPO is determined by the U.S. Census Bureau every 10 years. The Fayetteville Area Metropolitan Planning Organization (FAMPO) is the designated transportation planning organization for the Fayetteville, NC urbanized area. FAMPO approves all federal aid transportation funds for the metropolitan area and is responsible for continuing, comprehensive and cooperative transportation planning.

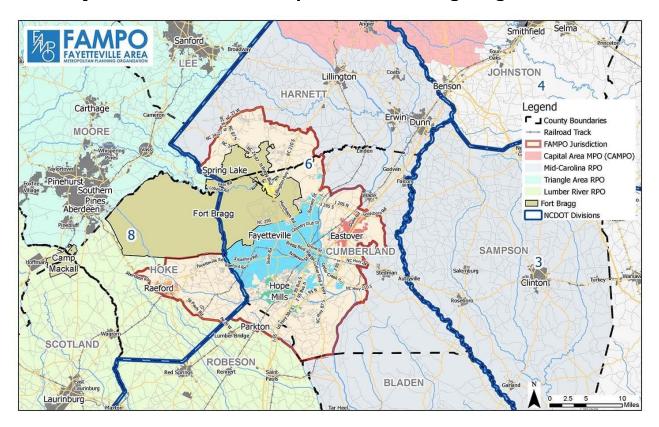
Every MPO has the responsibility of identifying transportation planning tasks. FAMPO develops and secures approval of the Unified Planning Work Program (UPWP) for all annual Federal Aid transportation programs. The annual UPWP document includes a summary of anticipated projects to be undertaken in the upcoming fiscal year and a detailed financial table allocating funds to specific tasks and identifying funding sources. The FAMPO staff nucleus responsible for ensuring the completion of specific tasks is comprised of the Transportation division of the Cumberland County Planning and Inspections Department, the City of Fayetteville Traffic Engineer, and the Director of the Fayetteville Area System of Transit (FAST).

The Fayetteville MPO urbanized area has a population of over 200,000 and is designated as a Transportation Management Area (TMA). MPOs that are TMAs have a bigger influence on implementing their transportation improvement program projects through the convention and use of additional Direct Attributable (DA) funding. As a TMA, the FAMPO receives additional funding and must comply with additional federal requirements.

FAMPO VOTING MEMBERS



Fayetteville Area Metropolitan Planning Organization



The Fayetteville Area Metropolitan Planning Organization (FAMPO) includes most of Cumberland County, portions of Harnett, Hoke and Robeson Counties, the Cities of Fayetteville and Raeford, and the Towns of Eastover, Hope Mills, Parkton and Spring Lake. The MPA is determined every 10 years by the Census of Bureau. The current MPA (shown above) is based on the 2010 Census. A boundary re-assessment will occur in FY 2023 based on the release of 2020 Census Metropolitan Statistical Area data and urbanized area designations.

SUMMARY OF MAJOR TASKS TO BE ACCOMPLISHED DURING FY 2023

This Unified Planning Work Program (UPWP) is a summary of anticipated tasks and projects to be undertaken in the upcoming fiscal year and a detailed financial table to allocate funds to specific tasks. The specific agencies are identified when most of the work to be accomplished falls within that agency's jurisdiction. The major undertakings for FY 2023 are as follows:

- Use Performance Measures for the effectiveness of the Metropolitan Transportation Plan (MTP) as required by Federal legislation.
- Conduct regular Citizen Advisory Committee (CAC) meetings to fully engage the members of the FAMPO community into the transportation planning process.
- Use and maintain web-based visualization software programs that apply to all aspects and modes of transportation planning and projects.

- Monitor and support the Air Quality Ozone Advance Program.
- Enhance bicycle and pedestrian planning activities in support of local requests.
- Implement the Fiscal Year 2023 Unified Planning Work Program.
- Coordinate with NCDOT on Strategic Prioritization (SPOT) cycle and State Transportation Improvement Program (STIP) development and with local governments in development of the Metropolitan Transportation Improvement Program (MTIP).
- Update the official FAMPO website and Facebook page as needed.
- Advertise for the Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) grant funding opportunity and support recipients throughout the implementation phase.
- Facilitate regional transit efforts through planning assistance and funding opportunities.
- Participate in monthly transit improvement meetings and on the Fayetteville Area Committee on Transit (FACT).
- Assess improvements for special studies as needed in the MPA.
- Begin the Fayetteville to Raleigh Rail Study Phase II in partnership with the Capital Area Metropolitan Planning Organization (CAMPO).
- Conduct a Cape Fear River Blueway Study in Harnett, Cumberland and Bladen Counties.
- Acquire consulting services for the upcoming 2050 Metropolitan Transportation Plan (MTP).
- Acquire consulting services for the Socio Economic (SE) data component of the FAMPO Regional Travel Demand Model update.
- Develop and implement a prioritization and delivery program for Direct Attributable (DA) funding for locally administered project implementation.
- Conduct a FAMPO boundary re-assessment pursuant to the release of 2020 Census population data.

TASK CODE II-A: DATA AND PLANNING SUPPORT

TABLE 1 – SECTION 104F NARRATIVE

TASK CODES	DESCRIPTION
II-A-1 Traffic Volume Counts	Conduct Average Daily Traffic Counts/TMC for the MPA as part of the surveillance of inventory data and upon citizens' complaints. Counts will aid in traffic studies/operations for intersections and streets.
II-A-2 Vehicle Miles Travel	Review and maintain updated VMT data for air quality and congestion management purposes.
II-A-3 Street System Changes	Maintain records on city street additions, vehicular and pedestrian signalization.
II-A-4 Traffic Accidents	Conduct Traffic Engineering Accident Analysis System (TEAAS) studies (TEAAS) in the MPA.
II-A-5 Transit System Data	Data development, planning and coordinating efforts between agencies for future projects.
II-A-6 Dwelling Unit, Population and Employment Changes	Maintain and update of inventory within the MPA and Cumberland County.

II-A-8 Vehicle Occupancy Rate	Monitor and conduct VOR counts as needed.
Counts	
II-A-10 Mapping	Create and update all maps in Cumberland County and the MPA and employ additional software to implement visualization techniques for all plans and projects.
II-A-12 Bicycle and Pedestrian Facilities Inventory	Update inventory for the bicycle and pedestrian transportation facilities in support of the CTP.
II-B-2 Collection of Network Data	Update data for posted speed limit, width/lanes, segment length, and traffic signal locations.
II-B-3 Travel Model Updates	Update data and formulas that are required to provide an effective analysis of travel.
II-B-6 Community Goals and Objectives	Cooperate with several agencies to gauge the goals and objectives of the community. Engage stakeholders as required by Federal legislation and through the Citizen Advisory Committee.
II-B-7 Forecasts of Future Travel Patterns	Review and monitor Fayetteville Area Regional and Travel Demand Model data including roadway traffic volumes and capacity for proposed development.
II-B-9 Highway Element of the MTP	Monitor the highway element of the MTP, including addition of performance measures as required by Federal legislation.
II-B-10 Transit Element of the MTP	Evaluate collected data from public transportation in the urban area.
II-B-11 Bicycle and Pedestrian Element of the MTP	Monitor the bicycle and pedestrian elements of the MTP and CTP, including addition of performance measures as required by Federal legislation.
I-B-12 Airport/Air Travel Element of the MTP	Coordinate with the Fayetteville Airport to incorporate any changes into the MTP and the CTP as needed.
II-B-13 Collector Street Element of the MTP	Monitor the Collector Street Plan to guarantee the best possible traffic operations within the MPA.
II-B-14 Rail, Waterway or Other Mode of the MTP	Continue to monitor all other elements within the MTP.
TASK CODES	DESCRIPTION
II-B-15 Freight Movement/Mobility Planning	Monitor the Freight Plan to meet demand and analysis of current conditions in order to make improvements for freight movement.
II-B-16 Financial Planning	Update cost and revenue predictions as required in the TIP and MTP.
II-B-17 Congestion Management Strategies	Update data collected based on traffic patterns from several high traffic locations within the MPA. Update the Congestion Management Program (CMP).
II-B-18 Air Quality Planning/Conformity Analysis	Confirm that all plans and projects are based upon the goals and objectives of the TIP. Continue monitoring the Early Action Compact and work on the Ozone Advance Program.
III-A Unified Planning Work Program	Include anticipated planning work program for the future year and reviews of recent milestones accomplished during the current planning process.
III-B Transportation Improvement Program	Participate in the review, development and coordination of program documents to determine priority for the MPO. Review

	of CDOT data for prioritization and recommendations for the
	of SPOT data for prioritization and recommendations for the 2023-2032 MTIP. Prioritization of SPOT projects for MTIP inclusion.
III-C-1 Title VI	Continue implementation of the Title VI and Limited English Policies to ensure compliance with requirements; evaluate and refine if necessary.
III-C-2 Environmental Justice	Update base mapping to include the Environmental Justice Plan information and to ensure compliance with requirements; evaluate and refine if necessary.
III-C-3 Minority Business Enterprise Planning (MBE)	Address and monitor the Minority Business Enterprise (MBE) program to ensure MBE participation in all transportation projects.
III-C-4 Planning for Elderly and Disabled	Provide opportunities for public facilities and transportation can be effectively utilized by the elderly and disabled. Update and implement the Coordinated Human Services Transportation Plan for increased mobility. Work with and assist public transportation providers in the FAMPO area with their planning needs.
III-C-6 Public Involvement	Provide information to public meetings, the FAMPO website and other routes of information which will allow them to participate in the decisions that impact their communities. Review and evaluate the current Public Involvement Plan. Refine as necessary.
III-C-7 Private Sector Participation	Continue to engage the private sector to participate in the transportation planning process.
TASK CODES	DESCRIPTION
III-D-1 Transportation Enhancement Planning	Continue to implement the Transportation Alternatives Program as required by Federal legislation.
III-D-2 Environmental Analysis and Pre-TIP Planning	Evaluate environmental conditions and update projects required for Pre-TIP planning through the Agencies' Consultation Document and continue discussion on Mitigation issues.
-	for Pre-TIP planning through the Agencies' Consultation
and Pre-TIP Planning III-D-3A Special Studies – FAMPO Urban Area Assessment and Boundary Expansion (\$20,000 total for FY 2023 - \$15,000 Federal and \$5,000 Local Match)	for Pre-TIP planning through the Agencies' Consultation Document and continue discussion on Mitigation issues. In FY 2023, the MPO will assess 2020 Census Data to smooth a new FAMPO MPA Boundary. The smoothing process will involve working with a FAMPO sub-committee to define new boundary agreements, a new memorandum of understanding, and other agreements as required due to an expected FAMPO boundary

(\$300,000 total for FY 2023 - \$240,000 Federal and \$60,000 Local Match) DA Funds	2050 MTP development. This task will be accomplished with both in-house and use of a consultant.
III-D-3F Special Studies – Regional Transit Study (\$150,000 total for FY 2023 - \$120,000 Federal, \$15,000 State and \$15,000 Local Match) DA Funds	Comprehensive Transit Needs Assessment. Cumberland County's Community Transportation System, FAST, and other regional Public Transportation systems will study economies of scale programming efforts, micro-mobility transit, MPO expansion and multi-jurisdiction agreements will be conducted in FY 2023.
III-D-4 Regional or Statewide Planning	Participate in regional/statewide planning through various activities such as collection of data and meetings attendance. Coordinate efforts with the RPOs, the Fort Bragg Regional Alliance, the Regional Land Use Advisory Commission and other regional planning bodies.
III-E Management and Operations	Use of administrative time to prepare for and staff CAC, TCC, TAC Board and other meetings, staff training including conferences and webinars, updating documentation as necessary and other logistical support.

COMPOSITE TABLE OF FUNDING FHWA SECTION 104 PL AND FTA SECTIONS 5303 & 5307																				
Fiscal Year 2023																				
Grant Fund		Section 104 (PL) Section 5303 STBG/TA-DA Section 5307																		
TASK CODES	CITY 20%	City FHWA 80%	SUBTOTAL CITY	CUMB. CO. MPO 20%	County FHWA 80%	SUBTOTAL COUNTY	PL TOTAL 20%	PL TOTAL 80%	PL TOTAL AMOUNT	Local 10%	STATE 10%	FTA 80%	TOTAL AMOUNT	Local 20%	FHWA 80%	TOTAL AMOUNT	LOCAL 20%	NCDOT 0%	FTA 80%	TOTAL AMOUNT
CONTINUING TRANSPORTATION PLANNING																				
II-A-1 Traffic Volume Counts	\$3,200	\$12,800	\$16,000	\$800	\$3,200	\$4,000	\$4,000	\$16,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-2 Vehicle Miles of Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500	\$12,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-3 Street System Changes	\$0	\$0	\$0	\$1,600	\$6,400	\$8,000	\$1,600	\$6,400	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-4 Traffic Accidents	\$1,600	\$6,400	\$8,000	\$800	\$3,200	\$4,000	\$2,400	\$9,600	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-5 Transit System Data	\$1,200	\$4,800	\$6,000	\$0	\$0	400.000	\$1,200	\$4,800	\$6,000	\$3,000	\$3,000	\$24,000	\$30,000	\$0	\$0	\$0	\$5,000	\$0	\$20,000	\$25,000
II-A-6 Dwelling Unit, Population and Employment Changes	\$0	\$0	\$0	\$16,000	\$64,000	\$80,000	\$16,000	\$64,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-8 Vehicle Occupancy Rate Counts	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-A-9 Travel Time Studies	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0 \$20,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$16,000
II-A-10 Mapping	\$0 \$0	\$0 \$0	\$0 \$0	\$6,000 \$6,000	\$24,000	\$30,000	\$6,000 \$6,000	\$24,000 \$24,000	\$30,000 \$30,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3,200 \$0	\$0 \$0	\$12,800 \$0	\$16,000 \$0
II-A-12 Bicycle and Pedestrian Facilities Inventory II-B-1 Collection of Base Year Data	\$0 \$0	\$0 \$0	\$0 \$0	\$6,000 \$1,000	\$24,000 \$4,000	\$30,000 \$5,000	\$6,000 \$1,000	\$24,000	\$30,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
II-B-2 Collection of Network Data	\$0 \$1,000	\$0 \$4,000	\$0 \$5,000	\$1,000	\$4,000	\$5,000	\$2,000	\$4,000	\$10,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
II-B-3 Travel Model Updates	\$1,000	\$4,000 \$0	\$3,000	\$1,600	\$6,400	\$8,000	\$2,000	\$6,400	\$10,000	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
II-B-4 Travel Surveys	\$0 \$0	\$0 \$0	\$0	\$1,000 \$0	\$0,400	\$8,000	\$1,000 \$0	\$0,400 \$0	\$8,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
II-B-5 Forecast of Data to Horizon Year	\$0 \$0	\$0 \$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
II-B-6 Community Goals and Objectives	\$0	\$0	\$0	\$000 \$0	\$0	Ş 1 ,000	\$0	\$0	\$0	\$1,363	\$1,363	\$10,906	\$13,632	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-7 Forecasts of Future Travel Patterns	\$0	\$0	\$0	\$2,000	\$8,000	\$10,000	\$2,000	\$8,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-9 Highway Element of the MTP	\$1,000	\$4,000	\$5,000	\$1,600	\$6,400	\$8,000	\$2,600	\$10,400	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-10 Transit Element of the MTP	\$0	\$0	\$0	\$0	\$0	<i><i><i>ϕ</i></i> c)c c c</i>	\$0	\$0	\$0	\$3,000	\$3,000	\$24,000	\$30,000	\$0	\$0	\$0	\$1,800	\$0	\$7,200	\$9,000
II-B-11 Bicycle and Pedestrian Element of the MTP	\$1,200	\$4,800	\$6,000	\$6,000	\$24,000	\$30,000	\$7,200	\$28,800	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-12 Airport/Air Travel Element of the MTP	\$0	\$0	\$0	\$200	\$800	\$1,000	\$200	\$800	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-13 Collector Street Element of the MTP	\$0	\$0	\$0	\$600	\$2,400	\$3,000	\$600	\$2,400	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-14 Rail, Waterway or Other Mode of the MTP	\$0	\$0	\$0	\$500	\$2,000	\$2,500	\$500	\$2,000	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-15 Freight Movement/Mobility Planning	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-16 Financial Planning	\$0	\$0	\$0	\$800	\$3,200	\$4,000	\$800	\$3,200	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,200	\$0	\$28,800	\$36,000
II-B-17 Congestion Management Strategies	\$1,500	\$6,000	\$7,500	\$2,000	\$8,000	\$10,000	\$3,500	\$14,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-B-18 Air Quality Planning/Conformity Analysis	\$0	\$0	\$0	\$7,000	\$28,000	\$35,000	\$7,000	\$28,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL CONTINUING TRANSPORTATION PLANNING	\$10,700	\$42,800	\$53,500	\$57,900	\$231,600	\$289,500	\$68,600	\$274,400	\$343,000	\$8,864	\$8,863	\$70,905	\$88,632	\$0	\$0	\$0	\$17,200	\$0	\$68,800	\$86,000
ADMINISTRATION																				
III-A Unified Planning Work Program	\$200	\$800	\$1,000	\$1,800	\$7,200	\$9,000	\$2,000	\$8,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000
III-B Transportation Improvement Program	\$400	\$1,600	\$2,000	\$3,600	\$14,400	\$18,000	\$4,000	\$16,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$4,000	\$5,000
III-C-1 Title VI	\$0	\$0	\$0	\$100	\$400	\$500	\$100	\$400	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$4,000	\$5,000
III-C-2 Environmental Justice	\$0	\$0	\$0	\$400	\$1,600	\$2,000	\$400	\$1,600	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,600	\$2,000
III-C-3 Minority Business Enterprise Planning (MBE)	\$0	\$0	\$0	\$200	\$800	\$1,000	\$200	\$800	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600	\$0	\$6,400	\$8,000
III-C-4 Planning for Elderly and Disabled	\$0	\$0	\$0	\$100	\$400	\$500	\$100	\$400	\$500	\$1,000	\$1,000	\$8,000	\$10,000	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000
III-C-5 Safety/Drug Control Planning	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400	\$0	\$9,600	\$12,000
III-C-6 Public Involvement	\$0	\$0	\$0	\$6,000	\$24,000	\$30,000	\$6,000	\$24,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$8,000	\$10,000
III-C-7 Private Sector Participation	\$0	\$0	\$0	\$200	\$800	\$1,000	\$200	\$800	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-D-1 Transportation Enhancement Planning	\$0	\$0	\$0	\$200	\$800	\$1,000	\$200	\$800	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-D-2 Environmental Analysis and Pre-TIP Planning	\$0	\$0	\$0	\$3,000	\$12,000	\$15,000	\$3,000	\$12,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-D-3A Special Studies - FAMPO Urban Area Boundary Assessment	\$0	\$0	\$0	\$4,000	\$16,000	\$20,000	\$4,000	\$16,000	\$20,000	\$2,000	\$2,000	\$16,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-D-3B Special Studies - Fayetteville-Raleigh Rail Study Phase II	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0 ¢0	\$0	\$0	\$0	\$30,000	\$120,000	\$150,000	\$0	\$0	\$0	\$0
III-D-3C Special Studies - 2050 MTP Update	\$0	\$0	\$0	\$0	\$0	ć0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$260,000	\$325,000	\$0	\$0	\$0	\$0
III-D-3F Special Studies - Regional Transit System Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$120,000	\$150,000	\$0	\$0	\$0	\$0	ć.	\$0	\$0
III-D-4 Regional or Statewide Planning	\$0	\$0	\$0 \$6,000	\$6,000	\$24,000	\$30,000	\$6,000	\$24,000	\$30,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$160,000
III-E Management and Operations	\$1,200	\$4,800	\$6,000	\$17,575	\$70,300	\$87,875	\$18,775	\$75,100	\$93,875	\$0	\$0	\$0	\$0	\$0 \$05,000	\$0	\$0	\$32,000	\$0	\$128,000	
	\$1,800	\$7,200	\$9,000		\$172,700		\$44,975	\$179,900	\$224,875		\$18,000	\$144,000	\$180,000	\$95,000	\$380,000	\$475,000	\$42,800	\$0	\$171,200	
GRAND TOTALS	\$12,500	\$50,000	\$62,500	\$101,075	\$404,300	\$505,375	\$113,575	\$454,300	\$567,875	\$26,864	\$26,863	\$214,905	\$268,632	\$95,000	\$380,000	\$475,000	\$60,000	\$0	\$240,000	\$300,000

1450							
MPO	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442301	442301	442301	442301	442301	442301	442301
Task Code	II-A-1	II-A-2	II-A-3	II-A-4	II-A-5	II-A-6	II-A-8
Title of Planning Task	Traffic Volume Counts	Vehicle Miles of Travel	Street System Changes/Modeling	Traffic Accidents	Transit System Data	Dwelling Unit Population and Employment Changes	Vehicle Occupancy Rate Counts
Task Objective	To provide traffic counts for project justification and improvements.	Update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the GCLMPO area.	 Travel Model Update Forecast of Data to Horizon Year Forecast of Future Travel Patterns Financial Planning 	To monitor crash data within the Fayetteville Urban Area for potential safety improvement projects.	To collect ridership, revenue, marketing, demographic, economic and development data for managing the current and proposed transit system. Review summary and analysis of transit ridership to assess strengths and weaknesses of service, identify future options and monitor service.	Collection of socio-economic data for the regional travel demand model update	To measure effectiveness of any transit projects, to comply with the Clean Air Act and to be used with the Trip Generation Process while modeling for the Thoroughfare Plan Studies and Metropolitan Transportation Plan.
Tangible Product Expected	ADt roadway counts and maps.	Continue to incorporate data needed as recommended in the Community Transportation Services Plan (CTSP)	Updated socioeconomic, roadway, and travel data. Data input for Regional Travel Demand Model.	NCDOT crash data and maps.	Monthly reports of ridership and revenue information. Quarterly reports of marketing, demographic, economic and development data. Ridership surveys to include 100 percent count required during the Triennial Review. On-board passenger survey to determine ridership patterns, customer satisfaction and fare payment methods for Title VI & Environmental Justice analyses related to service and fare changes.	Updated socio-economic date and maps	Monitor and generate Vehicle Occupancy Rate Report as needed.
Expected Completion Date of Product(s)	June 30, 2023	June 30, 2023	June 30, 2023	June 30, 2023	June 30, 2023	June 30, 2023	June 30, 2023
Previous Work	Existing FAMPO urban area ADT counts from NCDOT.	The GCLMPO continues to work with Gastonia Transit staff to implement improvement recommendations from the efficiency study completed in 2016. In addition, MPO staff continue to implement and monitor efforts of a Congestion Mitigation and Air Quality (CMAQ) funded midday service addition to the CATS 85X Gastonia Express Commuter Bus Route	On-going	On-going.	Monthly reports of ridership and revenue information. An updated Transit Development Plan (TDP).	On-going.	Last report - FY19 Annual Vehicle Occupancy Rate Report
Prior FTA Funds for FY21	\$0	\$109,600	\$0	\$0	\$83,000	\$0	\$0
Relationship to Other Activities	Traffic Counts are used for CTP, MTP and other planning document justification.	Data will be collected and monitored of existing routes and support goals and objectives of the "Transit Element of the MTP and CTP.	Revise and update travel model data to correspond and comply with current TIP and air quality conformity reporting. The datasets compiled for the regional modeling effort will need to be forecasted to future horizon years for air quality modeling purposes	Data will be collected and monitored for safety improvement projects and MTP and CTP.	Information provided to the MPO as part of the transportation planning efforts.	Existing and projected employment and population counts.	Data generated by this report aids in all aspects of Transportation Planning, i.e. Congestion Management, Transit Planning, MTIP Projects selection, etc.
Agency Responsible for Task Completion	NCDOT	FAMPO Area Transit Agencies, Fayetteville Area System Transit (FAST) & Cumberland County Community Transportation Program	NCDOT & FAMPO	NCDOT	MPO Staff/ Fayetteville Area System of Transit	MPO staff and consultants	MPO Staff
Section 104 (f) PL Local 20%	\$4,000	\$0	\$1,600	\$2,400	\$1,200	\$16,000	\$800
Section 104 (f) PL FHWA 80%	\$16,000	\$0	\$6,400	\$9,600	\$4,800	\$64,000	\$3,200
Section 5303 Local 10%	\$0	\$1,500	\$0	\$0		\$0	\$0
Section 5303 NCDOT 10%	\$0	\$1,500	\$0	\$0		\$0	\$0
Section 5303 FTA 80% Section 5307 Transit - Local 20%	\$0 \$0	\$12,000	\$0	\$0 \$0		\$0 \$0	\$0 \$0
Section 5307 Transit - Local 20% Section 5307 Transit - NCDOT 0%	\$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0
Section 5307 Transit - FTA 80%	\$0	\$0	\$0	\$0		\$0	\$0
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МРО	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442301	442301	442301	442301	442301	442301
Task Code	II-A-10	II-A-12	II-B-1	II-B-2	II-B-3	II-B-5
Title of Planning Task	Mapping	Bicycle & Pedestrian Facilities Inventory	Collection of Base Year Data	Collection of Network Data	Travel Model Updates	Forecast of Data to Horizon Year
Task Objective	To update our current base maps using our GIS application, including mapping for automatic vehicle locator and demand response projects, and information for an expanded Metropolitan Area.	Collect, monitor and update FAMPO Bicycle and Pedestrian Facility data.	 Air Quality Planning/Conformity Analysis Alternative Fuels/Vehicles • Hazard Mitigation and Disaster Planning • Congestion Management Strategies • Freight Movement/Mobility Planning 	Evaluate collected data of Transportation networks.	To compile the Bicycle and Pedestrian Element of the 2045 CTP by incorporating connectivity mapping, guidelines and complete streets policies and incorporate these elements into the CTP. Expand MPA facility inventory.	To forecast financial needs and resources to operate public transportation and ensure the necessary funding for the updated MTIP.
Tangible Product Expected	Updated Base Maps based on Census 2010 data, to include socio-economic and network data. Expanded GIS to include expanded MPA.	Facility data and maps.	Completed Plans	Completed Plans	Updated 2045 MTP Bicycle and Pedestrian Plan with implementation strategies. Updated Bicycle and Pedestrian portion of the CTP.	Updated Fiscal plan for all transportation plans and programs.
Expected Completion Date of Products	On-going	On-going	On-going	On-going	June 30, 2023	On-Going
Previous Work	Updated UZA and MPA maps to include some systems maps. Development of base maps for Transit Routes, Highway Plan, Bicycle and Pedestrian Plan, Truck Routes, Collector Streets and Environmental Justice data mapping.	Bicycle Plans and maps	 Air Quality Planning/Conformity Analysis Alternative Fuels/Vehicles • Hazard Mitigation and Disaster Planning • Congestion Management Strategies • Freight Movement/Mobility Planning 	Network survey data	Bicycle and Pedestrian Element of the 2045 MTP.	Financially constrained element of the 2045 MTP and updated MTIP.
Prior FTA Funds for FY16 – FY21	\$0	\$0	\$0	\$0	\$0	\$83,200
Relationship to Other Activities	Planning effort by all area agencies will benefit from updated maps.	Data used for the Pedestrian element of the CTP and MTP.	The MPO must make a determination as to the conformity of the MTP to the State Implementation Plan (SIP) for air quality. Staff will continue to work with NCDOT- TPD, FHWA, and other appropriate agencies on this effort. Staff will continue to implement a successful local CMAQ program. Further study will be conducted on rail and heavy truck freight traffic within the MPO area.	This is a major part of the Metropolitan and Comprehensive Transportation plans and it is used in the development of transit routes and transit system data. It also supports efforts to maintain a comprehensive land use plan and to evaluate transit friendly growth strategies.	A complete plan will aid in implementing congestion management strategies, aid in air quality improvements and provide for a sustainable environment within the metropolitan area and the region.	A financial plan is an element of the MTP, MTIP, TDP and ADA planning efforts.
Agency Responsible for Task Completion	MPO staff/ Fayetteville Area System of Transit	FAMPO & Cumberland County Parks and Recreation	NCDOT & FAMPO	MPO staff/ Fayetteville Area System of Transit	MPO staff	MPO staff/ Fayetteville Area System of Transit
Section 104 (f) PL Local 20%	\$6,000	\$6,000	\$1,000	\$2,000	\$1,600	\$800
Section 104 (f) PL FHWA 80%	\$24,000	\$24,000	\$4,000	\$8,000	\$6,400	\$3,200
Section 5303 Local 10%	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0
Section 5303 NCDOT 10%						
Section 5303 FTA 80%	\$0	\$0	\$0	\$0	\$0	\$0
Section 5303 FTA 80% Section 5307 Transit - Local 10%	\$0 \$3,200	\$0 \$0	\$0	\$0	\$0	\$0
Section 5303 FTA 80%	\$0	\$0			\$0 \$0	

MPO	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442301	442301	442301	442301	442301	442301	442301	442301
Task Code	II-B-6	II-B-7	II-B-9	II-B-10	II-B-11	II-B-12	II-B-13	II-B-14
Title of Planning Task	Community Goals and Objectives	Forecasts of Future Year Travel Patterns	Highway Element of the MTP	Transit Element of the MTP	Bicycle and Pedestrian Element of the MTP	Airport/Air Travel Element of the MTP	Collector Street Element of the MTP	Rail, Waterway or other mode of the MTP
Task Objective	To solicit citizen and agency's input into the community's goals and objectives to assist policy making bodies in formulating policies regarding the roles of Metropolitan Transportation Planning and Land Use Planning.	To forecast project and financial needs and resources to operate public transportation and ensure the necessary funding for the updated MTIP.	Evaluate collected data from highways in the urban area to refine the Highway Element of the MTP. Travel trends will assist to determine unmet needs	Evaluate collected data from public transportation in the urban area to refine the Transit Element of the MTP and to also reflect route restructuring related to the Multimodal Transit Center. Travel trends and ridership forecasts will assist to determine unmet needs. Performance measures will be established for evaluating transit alternatives.	To compile the Bicycle and Pedestrian Element of the 2045 CTP by incorporating connectivity mapping, guidelines and complete streets policies and incorporate these elements into the CTP. Expand MPA facility inventory.	Evaluate collected data from Airport/Air Travel in the urban area to refine the Airport/Air Travel Element of the MTP. Travel trends will assist to determine unmet needs	Evaluate collected data from highways in the urban area to refine the Collector Street Element Element of the MTP. Travel trends will assist to determine unmet needs	To address all non-highway modes for a seamless transportation network to include rail and waterway alternatives as part of the 2045 Metropolitan Transportation Plan (MTP).
Tangible Product Expected	The 2045 Metropolitan Transportation Plan (MTP) and the 2045 Comprehensive Transportation Plan (CTP) that reflect the needs and desires of stakeholders and a Land Use Plan that emphasizes the relationship between transportation and development.	Updated Fiscal plan for all transportation plans and programs.	Planning projects that will support the highway network.	Planning projects that will support the multimodal transit facility, as well as enhancement of current services and development of new services.	Updated 2045 MTP Bicycle and Pedestrian Plan with implementation strategies. Updated Bicycle and Pedestrian portion of the CTP.	Planning projects that will support the Airport.	Planning projects that will support the collector street network.	Rail, Waterway elements of the 2045 CTP.
Expected Completion Date of Products	June 30, 2023	On-Going	On-Going	On-Going	On-Going	On-Going	On-Going	On-Going
Previous Work	The 2045 MTP, the Southwestern FAMPO Multimodal Congestion Management Plan, the on- going involvement of the Citizen Advisory Committee and several Land Use Plan Detailed Studies.	Financially constrained element of the 2045 MTP and updated MTIP.	The preliminary design of the FAMPO transportation system with financial information. Update of the MTP for the Fayetteville Area.	The preliminary design of the countywide public transportation system with financial information and implementation schedules was completed. Update of the Transit Development Plan (TDP) for the Fayetteville Area System of Transit (FAST). Demographic analysis of route and system changes and planning of additional transit stop modifications.	Bicycle and Pedestrian Element of the 2045 MTP.	The preliminary design of the FAMPO transportation system with financial information. Update of the MTP for the Fayetteville Area.	The preliminary design of the FAMPO transportation system with financial information. Update of the MTP for the Fayetteville Area.	Rail and Waterway elements of the 2045 MTP and the 2045 Comprehensive Transportation Plan (CTP).
Prior FTA Funds for FY16 – FY21	\$0		\$0	\$0	\$0	\$0	\$0	\$0
Relationship to Other Activities	Incorporates all Transportation Planning within the Transportation Planning Area.	A financial plan is an element of the MTP, MTIP, TDP and ADA planning efforts.	Major part of the Metropolitan and Comprehensive Transportation plans used in the development of transportation projects.	Major part of the Metropolitan and Comprehensive Transportation plans used in the development of transit routes and transit system data. It also supports efforts to maintain a comprehensive land use plan and to evaluate transit friendly growth strategies.	A complete plan will aid in implementing congestion management strategies, aid in air quality improvements and provide for a sustainable environment within the metropolitan area and the region.	This is a major part of the Metropolitan and Comprehensive Transportation plans and it is used in the development of transportation projects.	This is a major part of the Metropolitan and Comprehensive Transportation plans and it is used in the development of transportation projects.	Integral Part of the MTP.
Agency Responsible for Task Completion	MPO staff/ Fayetteville Area System of Transit	FAMPO & NCDOT staff	FAMPO & NCDOT staff	MPO staff/ Fayetteville Area System of Transit	MPO staff	FAMPO & NCDOT staff	FAMPO & NCDOT staff	MPO staff
Section 104 (f) PL Local 20%	\$0		\$2,600	\$0		\$200	\$600	\$500
Section 104 (f) PL FHWA 80%	\$0	\$8,000	\$10,400	\$0	\$28,800	\$800	\$2,400	\$2,000
Section 5303 Local 10%	\$1,363	\$0		\$3,500	\$0	\$0	\$0	\$0
Section 5303 NCDOT 10%	\$1,363	\$0		\$3,500	\$0	\$0	\$0	\$0
Section 5303 FTA 80% Section 5307 Transit - Local 10%	\$10,906 \$0	\$0 \$0		\$28,000 \$1,800	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Section 5307 Transit - NCDOT 10%	\$0	\$0		\$1,800	\$0	\$0	\$0	\$0
Section 5307 Transit - FTA 80%	\$0	\$0		\$7,200	\$0	\$0	\$0	\$0
Additional Funds - Local 100%	, , , , , , , , , , , , , , , , , , ,	ŶŬ	<u> </u>	\$7,200	ŶŬ		, , , , , , , , , , , , , , , , , , ,	<i></i>

MPO	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442301	442301	442302	442302	442100	442500	442700
Task Code	II-B-15	II-B-16	II-B-17	II-B-18	III-A	III-B	III-C-1
Title of Planning Task	Freight Movement/Mobility Planning	Financial Planning	Congestion Management Strategies	Air Quality Planning/Conformity Analysis	Unified Planning Work Program	Transportation Improvement Program	Title VI
Task Objective	To forecast financial needs and resources to operate public transportation and ensure the necessary funding for the updated MTIP.	To forecast financial needs and resources to operate public transportation and ensure the necessary funding for the updated MTIP.	To collect information needed and to enhance efforts to reduce traffic demands on the infrastructure, manage air quality programs and enhance marketing and public education strategies and efforts to increase use of public transportation.	To collect information needed and to enhance efforts to reduce traffic demands on the infrastructure, manage air quality programs and enhance marketing and public education strategies and efforts to increase use of public transportation.	To provide a mechanism that allows the coordination of planning efforts.	To update the current Metropolitan Transportation Improvement Program (MTIP).	Provide Update of Civil Rights statistics to comply with Title VI requirements (equitable distribution of services & public involvement during the planning stages).
Tangible Product Expected	Updated Fiscal plan for all transportation plans and programs.	Updated Fiscal plan for all transportation plans and programs.	Updated Congestion Management Program.	Updated Congestion Management Program.	An adopted Unified Planning Work Program.	An updated Metropolitan Transportation Improvement Program.	Submission and approval of updated Title VI compliance elements. Review and implementation of the FAMPO Title VI/LEP Policies document.
Expected Completion Date of Products	June 30, 2023	June 30, 2023	On-going	On-going	June 30, 2023	June 30, 2023	June 30, 2023
Previous Work	Financially constrained element of the 2045 MTP and updated MTIP.	Financially constrained element of the 2045 MTP and updated MTIP.	Congestion Management Analysis and plan Fayetteville Regional ITS Plan.	Congestion Management Analysis and plan Fayetteville Regional ITS Plan.	Prior year UPWP.	FY 2018-2027 MTIP	Prior Title VI programs. FAMPO Title VI and Limited English Proficiency Policy Document.
Prior FTA Funds for FY16 – FY21	\$83,200	\$83,200	\$70,000	\$70,000	\$25,280	\$30,200	\$89,600
Relationship to Other Activities	A financial plan is an element of the MTP, MTIP, TDP and ADA planning efforts.	A financial plan is an element of the MTP, MTIP, TDP and ADA planning efforts.	A congestion management committee, NCDOT, MPO, City and County staff will contribute to the management of air quality programs and enhancement of our current transportation infrastructure to include Transit System Data and Management and Operations.	A congestion management committee, NCDOT, MPO, City and County staff will contribute to the management of air quality programs and enhancement of our current transportation infrastructure to include Transit System Data and Management and Operations.	This document guides the development of all planning efforts by City, County, Regional and State agencies.	The MTIP is a major portion of the Metropolitan Transportation Plan (MTP) and the Fiscally Constrained Plan.	The implementation of services by all who use federal, state and local funding for transportation.
Agency Responsible for Task Completion	MPO staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit	MPO Staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit
Section 104 (f) PL Local 20%	\$800	\$800	\$3,500	\$6,600	\$2,000	\$4,000	\$100
Section 104 (f) PL FHWA 80%	\$3,200	\$3,200	\$3,500	\$26,400	\$8,000	\$16,000	\$400
Section 5303 Local 10%	\$0	\$0		\$0		\$0	\$0
Section 5303 NCDOT 10%	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Section 5303 FTA 80%	\$0	\$0	\$0	\$0		\$0	\$0
Section 5307 Transit - Local 10%	\$0	\$7,200	\$0	\$0		\$1,000	\$1,000
Section 5307 Transit - NCDOT 10%	\$0	\$28,800	\$0	\$0		\$0	\$0
Section 5307 Transit - FTA 80%	\$0	\$0	\$0	\$0	\$1,600	\$4,000	\$4,000
Additional Funds - Local 100%							

МРО	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442700	442700	442612	442616	442100	442613
Task Code	III-C-2	III-C-3	III-C-4	III-C-5	III-C-6	III-C-7
Title of Planning Task	Environmental Justice	Minority Business Enterprise Planning	Planning for Elderly and Disabled	Safety/Drug Control Planning	Public Involvement	Private Sector Participation
Task Objective	To comply with federal regulations and to ensure that minorities and economically disadvantaged citizens provide meaningful participation in the transportation/transit planning process.	Address and monitor the Disadvantaged Business Enterprise (DBE) program to ensure DBE participation in all transportation projects.	To ensure that coordinated specialized services are provided in a cost effective, productive and convenient manner. To review and update current ADA and demand response and subscription route practices that relate to elderly and disabled transportation services. Planning for accessibility of sidewalks and streets. Marketing for FASTTRAC!	To maintain a safe transportation system.	Produce and provide information to the public during the planning stages that facilitate the use of transportation systems and ancillary services during the implementation stage, through office visits, public meetings and the official FAMPO and FAST websites. Incorporate additional visualization techniques. Publication and distribution of quarterly newsletter.	To include the private sector in the provision of public transportation (during the planning stages) in the current and proposed service area and as part of revisions/development of all other multi- modal plans and projects to include Freight Planning.
Tangible Product Expected	Implementation and update of the Environmental Justice Plan.	An updated DBE directory and a Disadvantaged Business Enterprise (DBE) program through outreach activities, policies and procedures as a part of the planning and programming phases of project development.	A revision of ADA and demand response policies and procedures for better compliance and enhanced services for meaningful access as needed. Inventory and prioritization of bus stop access for improving accessibility of sidewalks and streets.	Improvements in drug, alcohol, safety and security planning programming and implementation.	Up-to-date websites, plans, maps, schedules, brochures, flyers, radio, television, billboards, internet, niche marketing, promotional information and participation in well-attended neighborhood meetings and educational endeavors during the planning stages.	Private Sector Participation and Community Focus Groups to include efforts in the development of the Veterans Transportation Call Center.
Expected Completion Date of Products	June 30, 2023	On-going	On-going	On-going	June 30, 2023	On-going
Previous Work	Revised Environmental Justice Plan and updated Public Involvement Plan (2019). 2045 MTP Environmental Justice Plan.	Prior DBE directory.	Enforced ADA Compliance and TDP with portions focused on E & D transportation. Increased and expanded rural service. Branding and marketing of demand response services. The first Coordinated Human Services Public Transportation Plan for the MPO. An updated Coordinated Human Services Public Transportation Plan.	Prior year safety and drug and alcohol testing plan.	Updated website, plans, maps, schedules, brochures, flyers, radio and television promotional information, quarterly newsletter and participation in neighborhood meetings.	Meetings and discussion with the private sector to evaluate opportunities.
Prior FTA Funds for FY16 – FY21	\$44,000	\$78,000	\$107,200	\$45,600	\$109,600	\$12,200
Relationship to Other Activities	The implementation of the Environmental Justice Plan formulated through the efforts of FAMPO's Citizen Advisory Committee and an EJ sub-committee will continue to ensure that all aspects of transportation planning are accomplished in a fair manner.	The implementation of services by all who use federal, state and local funding for transportation.	The development and implementation of a regional public Transportation Development Plan. Transit system data. The Human Services Public Transportation Plan provides MPO's special population with much needed transportation alternatives.	The drug and alcohol testing, as well as observation of safe operating practices, is an important element of this program.	Information is produced in cooperation with the Fayetteville Area Metropolitan Planning Organization, the Fayetteville Area System of Transit, the Citizen Advisory Committee, the Transportation Coordinating Committee, Transportation Policy Board, and the public.	Input from the private sector is included in the development of the transportation plans used to implement transportation services in our urbanized area.
Agency Responsible for Task Completion	MPO staff/ Fayetteville Area System of Transit	Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit	Fayetteville Area System of Transit	MPO Staff/ Fayetteville Area System of Transit	MPO staff/ Fayetteville Area System of Transit
Section 104 (f) PL Local 20%	\$400	\$200	\$100	\$0	\$6,000	\$200
Section 104 (f) PL FHWA 80%	\$1,600	\$800	\$400	\$0	\$24,000	\$800
Section 5303 Local 10%	\$0	\$0		\$0	\$0	\$0
Section 5303 NCDOT 10%	\$0	\$0	\$0	\$0	\$0	\$0
Section 5303 FTA 80%	\$0	\$0	\$0	\$0	\$0	\$0
Section 5307 Transit - Local 10%	\$400	\$1,600	\$2,000	\$2,400	\$2,000	\$0
Section 5307 Transit - NCDOT 10%	\$0	\$0	\$0	\$0	\$0	\$0
Section 5307 Transit - FTA 80%	\$1,600	\$6,400	\$8,000	\$9,600	\$8,000	\$0
Additional Funds - Local 100%						

МРО	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442700	442700	442700	442700	442700
Task Code	III-D-1	III-D-2	III-D-3A	III-D-3B	III-D-3C
Title of Planning Task	Transportation Enhancement Planning	Environmental Analysis and Pre-TIP Planning	Special Studies - 2020 FAMPO Boundary Assessment	Special Studies – Fay-Ral Rail Study Phase II	Special Studies – 2050 MTP Consulting Services
Task Objective	To coordinate with all FAMPO governments to enhance all transportation modes.	Conduct FHWA and FTA environmental assessments as required.	To prepare a multi-modal congestion management transportation planning process for the FAMPO region.	To begin the Fayetteville-Raleigh Passenger Rail Study Phase II in coordination with the Capital Area MPO (CAMPO), NCDOT and the railroad partners.	To use a consulting service to prepare the MPO for the upcoming 2050 Metropolitan Transportation Plan (MTP).
Tangible Product Expected	FAMPO Multi-modal Congestion Management Plan.	Complete CE, EA, EIS and MIS studies as needed.	FAMPO 2020 Boundary Assessment.	Rail corridor plan connecting Fayetteville and the Raleigh area and possibly extending to other outlying areas.	FAMPO 2050 MTP.
Expected Completion Date of Product(s)	On-Going	On-Going	On-Going	On-Going	On-Going
Previous Work	Promotion of and project creation of non- highway projects including TA-DA bike/ped projects.	Completion of environmental assessment studies.	No previous work.	Completed the Fayetteville-Raleigh Passenger Rail Study Phase I in FY 2020.	2045 MTP.
Prior FTA Funds for FY16 – FY21	N/A	N/A	N/A	N/A	N/A
Relationship to Other Activities	Information obtained through corridor and sub-area studies is used in the compilation and update of all transportation and land use plans.	The implementation of environmental assessment studies.	Information obtained through corridor and sub-area studies is used in the compilation and update of the 2020 FAMPO area boundary.	The implementation of a rail service would provide an alternative mode of transportation between Fayetteville and the Raleigh area.	The MTP contains strategies and actions that support the development of the regional multi-modal transportation system. The MTP is also linked to land use plans within the region, supporting the goals of the plans.
Agency Responsible for Task Completion	MPO staff	MPO staff	MPO staff	MPO staff	MPO staff
Section 104 (f) PL or DA Local 20%	\$200	\$3,000	\$4,000	\$30,000	\$65,000
Section 104 (f) PL or DA FHWA 80%	\$800	\$12,000	\$16,000	\$120,000	\$260,000
Section 5303 Local 10%	\$0	\$0	\$2,000	\$0	\$0
Section 5303 NCDOT 10%	\$0	\$0	\$2,000	\$0	\$0
Section 5303 FTA 80%	\$0	\$0	\$16,000	\$0	\$0
Section 5307 Transit - Local 10%	\$0	\$0	\$0	\$0	\$0
Section 5307 Transit - NCDOT 10%	\$0	\$0	\$0	\$0	\$0
Section 5307 Transit - FTA 80%	\$0	\$0	\$0	\$0	\$0
Additional Funds - Local 100%				1	l

МРО	FAYETTEVILLE AREA	FAYETTEVILLE AREA	FAYETTEVILLE AREA
FTA Code	442700	442700	442614
Task Code	III-D-3F	III-D-4	III-E
Title of Planning Task	Special Studies – Regional Transit System Study	Regional or Statewide Plan	Management and Operations
Task Objective	To use a consulting services as needed to secure federal transportation funding for time sensitive transportation projects.	To participate in regional corridor or area studies in relation to major land use and socio-economic changes, especially when large scale traffic generators are projected to develop. To coordinate regional and statewide efforts in advancing plans and projects that address multi- modalism.	Provide training for staff and develop systems that would improve and enhance transportation planning. Prepare and submit quarterly reports and provide administrative support to the CAC, TCC, TPB and Sub- Committees. Provide day-to-day information to the general public and other agencies.
Tangible Product Expected	Misc. transportation projects.	Comprehensive regional multimodal corridor studies.	Compliance with the FHWA/FTA Certification Review. Maintenance management review of practices, policies and procedures.
Expected Completion Date of Product(s)	On-Going	June 30, 2023	On-going
Previous Work	N/A	Participation in and coordination with Mid-Carolina and Lumber River RPO meetings/studies to enhance regional planning and programming.	Same as tangible products.
Prior FTA Funds for FY16 – FY21	N/A	\$38,400	\$418,000
Relationship to Other Activities	The MTP contains strategies and actions that support the development of the regional multi-modal transportation system. The MTP is also linked to land use plans within the region, supporting the goals of the plans.	Participation in larger scale studies will assure a seamless regional transportation network and a variety of modal choices.	A well-trained staff will generate high quality products in a timely manner to enhance our transportation plan. Informed stakeholders will be more active in the transportation planning process. Various departments provide information and participate in the continuing update of reports.
Agency Responsible for Task Completion	MPO staff	MPO staff	MPO staff/ Fayetteville Area System of Transit
Section 104 (f) PL Local 20%	\$0	\$2,000	<mark>\$19,775</mark>
Section 104 (f) PL FHWA 80%	\$0	\$8,000	<mark>\$75,100</mark>
Section 5303 Local 10%	\$15,000	\$800	\$ <mark>0</mark>
Section 5303 NCDOT 10%	\$15,000	\$800	<mark>\$0</mark>
Section 5303 FTA 80%	\$120,000	\$6,400	\$0
Section 5307 Transit - Local 10%	\$0		\$16,000
Section 5307 Transit - NCDOT 10%	\$0		\$0
Section 5307 Transit - FTA 80%	\$0		\$64,000
Additional Funds - Local 100%			

ANTICIPATED DBE CONTRACTING OPPORTUNITIES FOR FY 2022-2023

Name of MPO: Fayetteville Area Metropolitan Planning Organization (FAMPO)

Person Completing Form: Hank Graham

Telephone Number: (910) 678-7622

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, Printing, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3A	Special Studies: Conduct FAMPO 2020 Boundary Assessment	FAMPO	Consultant	\$20,000 (104F) \$20,000 (5303)	\$40,000
III-D-3B	Special Studies: Begin Fayetteville to Raleigh Rail Study Phase II	FAMPO	Consultant	\$150,000 (DA)	\$150,000
III-D-3C	Special Studies: Begin 2050 MTP Update	FAMPO	Consultant	\$325,000 (DA)	\$325,000
III-D-3F	Special Studies: Regional Transit Study	FAMPO	Consultant	\$150,000 (5303)	\$150,000

FAMPO 5-YEAR UNIFIED PLANNING WORK PROGRAM JULY 1, 2022 TO JUNE 30, 2026

ТАЅК	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Surveillance of inventory data					
Traffic Counts	ADT Counts/TMC upon request Biannual ADT counts	ADT Counts/TMC upon request	ADT Counts/TMC upon request Biannual ADT counts	ADT Counts/TMC upon request	ADT Counts/TMC upon request
Vehicle Miles of Travel	VMT update and monitoring				
Street System Changes	Monitor and update				
Traffic Accidents	Monitor and update				
Transit System Data	Monitor and update				
Dwelling Unit, Population, Employment Changes (4 years)	Monitor and update	Monitor and update	Monitor and update	Monitor and update	Update socio-economic data for upcoming Population and Economic Study
Air Travel	Monitor	Monitor	Monitor	Monitor	Monitor
Vehicle Occupancy Rate Counts	Monitor and conduct as needed				
Travel Time Studies	Conduct peak and off- peak studies for sections included in the CMP	Conduct peak and off- peak studies for sections included in the CMP	Conduct peak and off- peak studies for sections included in the CMP	Conduct peak and off- peak studies for sections included in the CMP	Conduct peak and off- peak studies for sections included in the CMP
Mapping	On-going mapping update				
Central Area Parking Inventory	Monitor and update				
Bicycle and Pedestrian Facilities Inventory	Monitor and update				

FAMPO 5-YEAR UNIFIED PLANNING WORK PROGRAM JULY 1, 2022 TO JUNE 30, 2026

TASK	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Metropolitan					
Transportation Plan					
Collection of Base Year Data	Monitor and update	Monitor and update	Monitor and update	Monitor and update	Monitor and update
Collection of Network Data	Monitor and update	Monitor and update	Monitor and update	Monitor and update	Monitor and update
Travel Model Updates (4 years)	Major update for upcoming MTP	Major update for upcoming MTP	Monitor and update	Monitor and update	Monitor and update
Travel Surveys			Update previous surveys		
Forecast of Data to Horizon Year (5 years)	Project to new Horizon Year	Monitor	Monitor	Monitor	Monitor
Community Goals and Objectives	Monitor and revise as needed for MTP Update	Monitor and revise as needed for MTP Update	Monitor and revise as needed for MTP Update	Conduct area-wide visioning meetings for MTP update to new Horizon Year	Monitor and revise as needed for MTP Update
Forecasts of Future Travel Patterns (5 years)	Forecast updated socio- economic data to horizon year	Monitor and revise as needed	Monitor and revise as needed	Monitor and revise as needed	Monitor and revise as needed
Capacity Deficiency Analysis	Analysis of selected roads to determine existing and future capacity needs	Analysis of selected roads to determine existing and future capacity needs	Analysis of selected roads to determine existing and future capacity needs	Analysis of selected roads to determine existing and future capacity needs	Analysis of selected roads to determine existing and future capacity needs
MTP: Highway Element, Transit Element, Bicycle and Pedestrian Planning, Airport/Air Travel Element, Transit Element, Collector Street, Rail, Waterway, or Other Mode, Freight Movement	Monitor and revise as needed for MTP Update	Begin work on every element of the new Horizon Year Metropolitan Transportation Plan and receive approval by TPB, TCC, CAC and RPO jurisdictions in Cumberland County	Finalize work on every element of the new Horizon Year Metropolitan Transportation Plan and receive approval by TPB, TCC, CAC and RPO jurisdictions in Cumberland County	Monitor and revise as needed for MTP Update	Monitor and revise as needed for MTP Update
Financial Planning	Monitor and revise as needed for MTP Update	Begin work on Financial Plan for the Updated MTP	Finalize work on Financial Plan for the Updated MTP	Monitor and revise as needed for MTP Update	Monitor and revise as needed for MTP Update
Congestion Management Strategies/Mobility Planning	Update the Congestion Management Process and receive approval by TPB	Monitor Congestion Management Process strategies and update as needed	Update the Congestion Management Process and receive approval by TPB	Monitor Congestion Management Process strategies and update as needed	Update the Congestion Management Process and receive approval by TPB
Air Quality Planning/Conformity Analysis	Continue monitoring of the Ozone Advance Program- Action Plan. If designated non-attainment for ozone, continue air quality determination work.	Continue monitoring of the Ozone Advance Program- Action Plan. If designated non-attainment for ozone, continue air quality determination work.	Continue monitoring of the Ozone Advance Program- Action Plan. If designated non-attainment for ozone, continue air quality determination work.	Continue monitoring of the Ozone Advance Program- Action Plan. If designated non-attainment for ozone, continue air quality determination work.	Continue monitoring of the Ozone Advance Program- Action Plan. If designated non-attainment for ozone, continue air quality determination work.

FAMPO 5-YEAR UNIFIED PLANNING WORK PROGRAM JULY 1, 2022 TO JUNE 30, 2026

TASK	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Administration					
Unified Planning Work Program	Develop FY 2023 UPWP Process quarterly invoices and annual reports, amendment as required, grant management perform annual self-certification	Develop FY 2024 UPWP Process quarterly invoices and annual reports, amendment as required, grant management perform annual self-certification	Develop FY 2025 UPWP Process quarterly invoices and annual reports, amendment as required, grant management perform annual self-certification	Develop FY 2026 UPWP Process quarterly invoices and annual reports, amendment as required, grant management perform annual self-certification	Develop FY 2027 UPWP Process quarterly invoices and annual reports, amendment as required, grant management perform annual self-certification
Transportation Improvement Program	Develop final MTIP and receive approval by TPB Process amendments as needed	Develop draft MTIP and receive approval by TPB Process amendments as needed	Develop final MTIP and receive approval by TPB Process amendments as needed	Develop draft MTIP and receive approval by TPB Process amendments as needed	Develop final MTIP and receive approval by TPB Process amendments as needed
Title VI, E.J., MBE/DBE	Monitor and update as needed EJ plan, update outreach mailing list, evaluate and perform EJ analysis	Monitor and update as needed EJ plan, update outreach mailing list, evaluate and perform EJ analysis	Monitor and update as needed EJ plan, update outreach mailing list, evaluate and perform EJ analysis	Monitor and update as needed EJ plan, update outreach mailing list, evaluate and perform EJ analysis	Monitor and update as needed EJ plan, update outreach mailing list, evaluate and perform EJ analysis
Planning for the Elderly and Disabled	Review and update TDP and CHSTP as needed, monitor current usage and provide for coordinated planning for increased mobility	Update CHSTP, monitor current usage and provide for coordinated planning for increased mobility	Review and update TDP and CHSTP as needed, monitor current usage and provide for coordinated planning for increased mobility	Review and update TDP and CHSTP as needed, monitor current usage and provide for coordinated planning for increased mobility	Update CHSTP, monitor current usage and provide for coordinated planning for increased mobility
Safety/ Drug Control Planning	Periodic drug and alcohol testing to ensure safety of the public transportation system	Periodic drug and alcohol testing to ensure safety of the public transportation system	Periodic drug and alcohol testing to ensure safety of the public transportation system	Periodic drug and alcohol testing to ensure safety of the public transportation system	Periodic drug and alcohol testing to ensure safety of the public transportation system
Public Involvement	Review, evaluate and modify PIP as needed, engage citizens through newsletters and direct e-mail	Review, evaluate and modify PIP as needed, engage citizens through newsletters and direct e-mail	Review, evaluate and modify PIP as needed, engage citizens through newsletters and direct e-mail	Review, evaluate and modify PIP as needed, engage citizens through newsletters and direct e-mail	Review, evaluate and modify PIP as needed, engage citizens through newsletters and direct e-mail
Private Sector Participation	Engage private transportation providers in the transportation planning process through public meetings and sub-committees	Engage private transportation providers in the transportation planning process through public meetings and sub-committees	Engage private transportation providers in the transportation planning process through public meetings and sub-committees	Engage private transportation providers in the transportation planning process through public meetings and sub-committees	Engage private transportation providers in the transportation planning process through public meetings and sub-committees
Transportation Enhancement Planning	Assist local jurisdictions in transportation alternatives planning and grant submissions	Assist local jurisdictions in transportation alternatives planning and grant submissions	Assist local jurisdictions in transportation alternatives planning and grant submissions	Assist local jurisdictions in transportation alternatives planning and grant submissions	Assist local jurisdictions in transportation alternatives planning and grant submissions
Environmental Analysis and Pre-TIP Planning	Review current and proposed projects and compare to existing environmental plans as outlined in the Consultation Process, to ensure minimization/mitigation	Begin discussion with Environmental Agencies to revise current Consultation Process and Mitigation Strategies, if needed, for the new transportation plan	Continue discussion with Environmental Agencies to revise current Consultation Process and Mitigation Strategies, if needed, for the new transportation plan	Review current and proposed projects and compare to existing environmental plans as outlined in the Consultation Process, to ensure minimization/mitigation	Review current and proposed projects and compare to existing environmental plans as outlined in the Consultation Process, to ensure minimization/mitigation

FAMPO 5-YEAR UNIFIED PLANNING WORK PROGRAM

JULY 1, 2022 TO JUNE 30, 2026

TASK	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Administration					
Special Studies	Special studies as needed				
	Participate in				
	regional/statewide	regional/statewide	regional/statewide	regional/statewide	regional/statewide
	planning through various				
Regional or Statewide	activities such as				
Planning	collection of data and				
	meetings attendance.				
	Coordinate efforts with				
	the RPO.				
	Use of administrative time				
	to prepare for and attend				
Management and Operations	CAC, TCC, TPB and other				
	meetings, staff training,				
	updating documentation				
	as necessary, and other				
	logistical support				

FAMPO FY2023 Unified Planning Work Program

Prepared by the Fayetteville Area Metropolitan Planning Organization

in cooperation with North Carolina DOT Integrated Mobility Division and North Carolina DOT Transportation Planning Branch

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