

CARTS



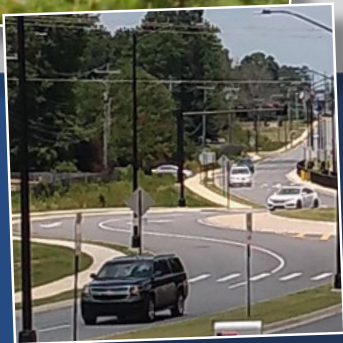
CENTRAL ARKANSAS REGIONAL TRANSPORTATION STUDY



UNIFIED PLANNING WORK PROGRAM



UPWP



FY 2024 & 2025



METROPLAN

SMART PLANNING MAKES SMART PLACES.

UPWP FY 2024 & 2025

Central Arkansas REGIONAL TRANSPORTATION STUDY

Fiscal Years 2024 & 2025

Unified Planning Work Program

Prepared by

METROPLAN

Metropolitan Planning Organization & Council of Local Governments

In cooperation with:

United States Department of Transportation

Arkansas Department of Transportation

Rock Region METRO Transit Authority

and

City of Alexander	Hot Springs Village*	City of Vilonia
City of Austin	City of Jacksonville	City of Ward
City of Bauxite	City of Little Rock	City of Wooster
City of Benton	City of Lonoke	City of Wrightsville
City of Bryant	City of Maumelle	Faulkner County
City of Cabot	City of Mayflower	Grant County*
City of Cammack Village	City of Mount Vernon	Lonoke County
City of Conway	City of North Little Rock	Pulaski County
City of England	City of Shannon Hills	Saline County
City of Greenbrier	City of Sheridan*	Bill and Hillary Clinton
City of Guy	City of Sherwood	National Airport
City of Haskell	City of Traskwood	Little Rock Port Authority

May 2023

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METROPLAN
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RESOLUTION 23-06
ADOPTION OF THE FISCAL YEARS 2024-2025 UNIFIED PLANNING WORK
PROGRAM FOR THE CENTRAL ARKANSAS REGIONAL TRANSPORTATION
STUDY

WHEREAS, the “Infrastructure Investment and jobs Act” (IIJA ACT) requires that as a condition to the receipt of financial assistance from the United States Department of Transportation for surface transportation projects in transportation management areas, projects shall be consistent with transportation plans and programs developed through a continuing and comprehensive transportation planning process carried out by the metropolitan planning organization in cooperation with the State and transit operators; and

WHEREAS, Metroplan is the officially designated metropolitan planning organization (MPO) for the Little Rock-North Little Rock- Conway metropolitan statistical transportation management area; and

WHEREAS, the attached Unified Planning Work Program (UPWP) for fiscal years 2024-2025 identifies metropolitan transportation planning activities to be undertaken in the transportation management area by staff and/or consultants of Metroplan, the Arkansas Department of Transportation, and the Rock Region METRO transit authority during the 2024 UPWP fiscal year beginning July 1, 2023 and ending June 30, 2024 and the 2025 UPWP fiscal year beginning July 1, 2024 and ending June 30, 2025; and

WHEREAS, in the judgment of the Metroplan Board of Directors the planning activities and budgets identified in the attached CARTS Fiscal Years 2024 and 2025 UPWP are consistent with the MPO’s metropolitan transportation planning goals, objectives, and priorities; and has been available for public comment, in which any and all substantive public comments received have been reported to the Metroplan Board of Directors; and

WHEREAS, the Metroplan Board of Directors authorizes Metroplan staff to administratively adjust budgets between tasks to reflect any changes in available funding;

NOW, THEREFORE, BE IT RESOLVED, that as the metropolitan planning organization for central Arkansas, the Metroplan Board of Directors hereby approves and adopts this Unified Planning Work Program for Fiscal Years 2024 and 2025, for the Central Arkansas Regional Transportation Study.

Duly recorded this 24th day of May 2023.

Effective Date: June 5, 2023

SIGNED: _____

Barry Hyde, President
Judge, Pulaski County

ATTEST: _____

Allen Dodson, Secretary-Treasurer
Judge, Faulkner County

FISCAL YEAR 2020 UNIFIED PLANNING WORK PROGRAM
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■ INTRODUCTION

The Unified Planning Work Program (UPWP)

The Unified Planning Work Program describes the transportation planning activities Metroplan, the Arkansas Department of Transportation (ARDOT) and Rock Region METRO propose to undertake.

The purpose of the UPWP is to promote a unified regional approach to transportation planning in order to achieve regional goals and objectives. Additionally, the UPWP serves to document proposed expenditures of Federal, State and local transportation planning funds, and provides a management tool for Metroplan and the funding agencies in scheduling major transportation planning activities, milestones, and products.

The UPWP is required of all metropolitan planning organizations (MPOs) as a condition to receiving federal funds. Metroplan is the federally designated MPO for Central Arkansas.

Two Year UPWP

This UPWP is adopted for AR Fiscal Years 2024 and 2025. The two-year time period allows for enhanced sequencing of projects and transportation planning within the CARTS Study Area. It also aligns with the two-year election of Metroplan Board Officers and regional priorities determined under their leadership. The priorities and tasks will be reviewed at the end of fiscal year 2024 to determine any changes that are required. The 2025 budget will also be updated pending final determination of federal transportation planning funds.

Metroplan and the CARTS Planning Process

Metroplan is a council of local governments and the designated Metropolitan planning organization (MPO) for the Little Rock-North Little Rock-Conway Metropolitan Statistical Area (MSA). ARDOT and Rock Region METRO are partners with Metroplan in the CARTS planning process. Metroplan membership is restricted to municipal and county governments in the MSA, ARDOT, Rock Region METRO, Little Rock Port Authority, and the Bill & Hillary Clinton National Airport.

The UPWP fulfills the federal requirement under 23 CFR §450.308:

(b) An MPO shall document metropolitan transportation planning activities performed with funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 in a unified planning work program (UPWP) . . .

(c) . . . each MPO, in cooperation with the State(s) and public transportation operator(s), shall develop a UPWP that includes a discussion of the planning priorities facing the MPA. The UPWP shall identify work proposed for the next 1- or 2-year period by major activity and task (including activities that address the planning factors in §450.306(b)), in sufficient detail to indicate who (e.g., MPO, State, public transportation operator, local government, or consultant) will perform the work, the schedule for completing the work, the resulting products, the proposed funding by activity/task, and a summary of the total amounts and sources of Federal and matching funds.

UPWP FY 2024 & 2025

The US Department of Transportation selection Planning Emphasis areas to be applied Nationwide. These eight emphasis areas and how they are incorporated into the CARTS UPWP are listed below.

1. Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future

Metroplan will support ARDOT in the development of the Arkansas Electric Vehicle Deployment Plan and consider impacts within Central Arkansas. Metroplan will also support local jurisdictions to adopt or incorporate elements of the model Unified Development Ordinance that support resilient development patterns.

2. Equity and Justice40 in Transportation Planning

Metroplan will consider equity and justice implications of the new Metropolitan Transportation Plan and Regional Greenways Plan. Metroplan will support efforts of the ARDOT and Rock Region METRO to consider Equity and Justice40 impacts of individual projects.

3. Complete Streets

Metroplan will advance and promote multimodal and complete street planning through incorporation and promotion of the CARTS Multimodal Infrastructure Guidelines and Regional Greenway Plan within the Metropolitan Transportation Plan.

The Infrastructure Investment and Jobs Act (IIJA) requires that 2.5% of FHWA Metropolitan Planning Funds (estimated at \$24,422 for Metroplan) be available for Complete Streets planning activities. Metroplan will meet this requirement through the advancement and promotion of the CARTS Multimodal Infrastructure Guidelines and regional Greenways Plan, Safe Street and Road for All Action Plan – Staff Supplemental Activities, maintaining database of pedestrian and bicycle facilities, and supporting implementation of the Regional Unified Development Code.

4. Public Involvement

Metroplan's public involvement is centered on social media and virtual public involvement. Additional in person events will be used to help publicize the Regional Greenways Plan and Metropolitan Transportation Plan..

5. Strategic Highway Network (STRAHNET)/U.S. Department of Defense Coordination

Consisting of I-40, I-30, and Hwy 67/167 connecting to the Little Rock Airforce Base, the STRAHNET planning within Central Arkansas is primarily handled by ARDOT.

6. Federal Lands Management Agency (FLMA) Coordination

Metroplan will incorporate representatives of FLMA into committees for the Metroplan Transportation Plan and corridor studies.

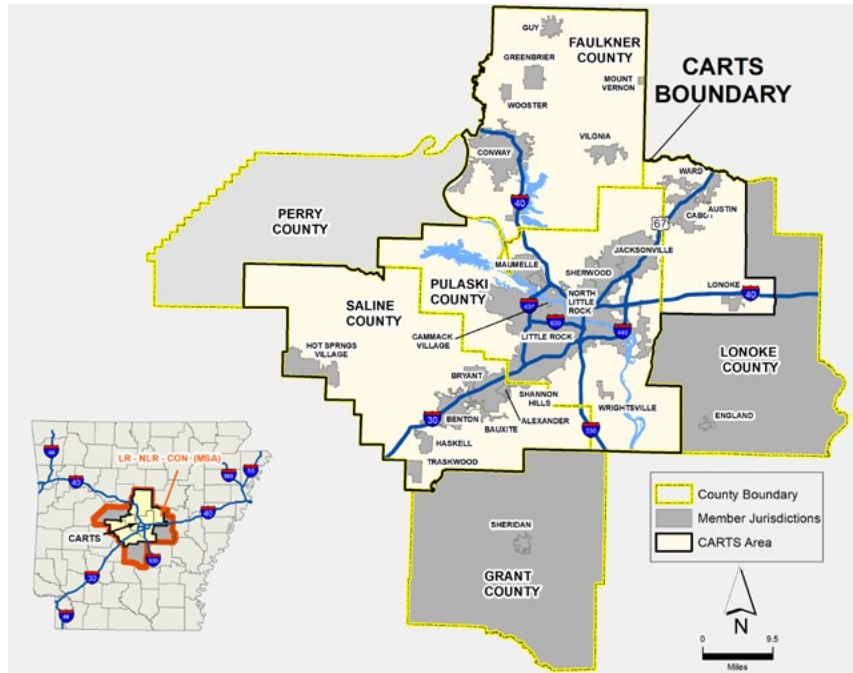
7. Planning and Environmental Linkages (PEL)

Metroplan will incorporate PEL principals into planning studies. An example includes the South Loop Study that consider environmental constraints as part of alignment and their feasibility.

8. Data in Transportation Planning

Metroplan maintains an extensive GIS database which it shares with local jurisdictions and ARDOT. Metroplan will consider the need for the development of a new Data Collection Plan and sharing agreement.

FIGURE 1. CENTRAL ARKANSAS REGIONAL TRANSPORTATION STUDY



MPO decision-making authority resides with the Metroplan Board of Directors. Metroplan member governments, ArDOT, Rock Region METRO, Little Rock Port Authority, and Clinton National Airport have voting representation on the Metroplan Board. Local jurisdictions that have approved and submitted a Resolution of Participation in the CARTS process are identified on the title page of this document. Current voting members of the Metroplan Board of Directors are identified following the title page. **Figure 1** illustrates the location of local government jurisdictions within the Little Rock-North Little Rock-Conway MSA and CARTS transportation planning and management area.

Metropolitan Planning Factors

The 2021 Infrastructure Investment and Jobs Act continues the principles of integrated planning first set forth in 1992 with the Intermodal Surface Transportation Efficiency Act

Under the IJIA, MPOs must consider ten (10) planning factors when developing transportation plans and programs.

1. Support the economic vitality of the Metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

UPWP FY 2024 & 2025

7. Promote efficient system management and operation;
8. Emphasize the preservation of the existing transportation system;
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
10. Enhance travel and tourism.

Development of this FY 2024 & 2025 UPWP has been guided by regulations requiring the CARTS planning process to consider and implement projects, strategies, and services that address these ten Metropolitan planning factors. Each of these planning factors affects nearly every task; the degree of consideration and analysis is based on the scale and complexity of many issues, including transportation system development, land use, employment, economic development, human and natural environment, and housing and community development (23 CFR 450.306(b)). The matrix on page 6 summarizes the applicability of each Metropolitan planning factor to the 2024 & 2025 work program tasks.

2024–2025 Planning Priorities

The following planning priorities have been established by Metroplan, ARDOT, and Rock Region METRO for 2024 & 2025. They include a combination of federal, state, and local emphasis areas.

2024–2025 METROPLAN Planning Priorities

	Tasks	Anticipated/ Completion Schedule:
Staffing and Agency Technology Plan	1	Summer 2024
Adopt new CARTS Public Participation Plan	2	Spring 2024
Support MTP Implementation through Technical Assistance to Local Jurisdictions	10	As Requested
Agency Comprehensive Data Plan	11	Fall 2024
Metropolitan Transportation Plan	20	Fall 2023
Regional Safety Action Plan (SS4A)	20, 22, 41	Summer 2024
Regional SMARTS Streets Plan	20, 22, 45	Summer 2025
South Loop Study	24	Fall 2023
2025-2028 CARTS TIP	50	Summer 2024
Implementation of Recommendations from Federal Certification Review	Various	As Required

2024-2025 ARDOT Planning Priorities

	Tasks	Anticipated/Completion Schedule:
Identification of critical freight corridors	40	

2024-2025 City of Little Rock Planning Priorities

	Tasks	Anticipated/Completion Schedule:
Little Rock 1-30 Deck Park Planning Study	24	2025

2024-2025 Rock Region METRO Planning Priorities

	Tasks	Anticipated/Completion Schedule:
Phase II Transit Oriented Development Study - RCTC	42	Q2 2024
Zero-Emission Transition Plan	42	Q1 2024
Southwest Little Rock TOD Study	42	Q2 2025
Comprehensive Operational Analysis	42	Q4 2025

FISCAL YEAR 2022 & 2023 ACCOMPLISHMENTS

The following summarizes work produced and planning activities performed during FY 2022 & 2023 to implement the approved CARTS planning projects and consultant tasks listed below. Ongoing work program tasks, such as routine project administration, are not included in this summary and only major accomplishments are listed.

Project 44-21.00 Program Support and Administration

- Federal Certification Review
- Adopted *Title VI and LEP Plan*
- Published *2022-2023 UPWP*
- Office Operations for COVID-19

Project 44-22.00 General Development and Comprehensive Planning

- Published MetroTrends magazines: *Economic Review and Outlook* and *Demographic Review and Outlook*
- Published initial *Best Practices Newsletter*
- GIS Maintenance in support of planning activities

Project 44-23.00 Long-Range Transportation Planning

- Adopted Amendment to *Central Arkansas 2050* in association with new TIP
- Developed 5 Themes for the MTP for Public Outreach
- Developed draft Small Cities Model Code Ordinance
- Completion of Hwy 107 Study and nearing completion of East-West Connector Study

Project 44-24.00 Short-Range Transportation Planning

- Completion of CARTS Accessibility Infrastructure Guidelines
- Oversaw Ozone Action Days public awareness campaign and education
- Transit Oriented Development Study

Project 44-25.00 Transportation Improvement Program

- Adopted 2021-2024 CARTS TIP
- Developed new evaluation process and selected STBG and HIP Projects

TABLE 1. PLANNING FACTORS AND TASK MATRIX

CARTS FY 2023 UNIFIED PLANNING WORK PROGRAM	METROPOLITAN PLANNING FACTORS									
	1	2	3	4	5	6	7	8	9	10
PROJECT TASKS	Economic	Safety	Security	Accessibility	Environment	Connectivity	Management	Preservation	Storm Water	Tourism
44.21.00 PROGRAM SUPPORT AND ADMINISTRATION										
1. Work Program Development and Administration	X	X		X		X	X			
2. Public Information & Citizen Participation	X	X	X	X	X	X	X	X	X	X
44.22.00 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING										
10. Technical Assistance to Local Governments	X	X	X	X	X	X	X		X	X
11. Geographical Information System Graphics and Mapping		X	X	X	X	X	X	X	X	
12. Land Use/Socioeconomic Data Development	X			X	X				X	
44.23.00 LONG-RANGE TRANSPORTATION PLANNING										
20. Metropolitan Transportation Plan	X	X	X	X	X	X	X	X	X	X
21. Travel Demand Modeling and Emissions Analysis				X	X	X	X	X		
22. Strategic Regional Network	X	X	X	X	X	X	X		X	X
23. Sustainable Transportation Strategies	X	X		X	X	X	X	X	X	X
24. Studies Related to Major Transportation Investments	X	X	X	X	X	X	X	X	X	X
44.24.00 SHORT-RANGE TRANSPORTATION PLANNING										
40. Traffic Monitoring & Analysis of Existing Conditions	X	X		X	X	X	X	X	X	X
41. Traffic Congestion & Safety Planning	X	X		X	X	X	X	X	X	X
42. Public Transport, Goods Movement & Intermodal Planning	X	X	X	X	X	X	X	X	X	X
43. Facility Maintenance, Preservation & Enhancement Planning	X	X		X	X	X	X	X	X	X
44. Air Quality Planning & Public Awareness	X	X			X					X
45. Intelligent Transportation Systems	X	X	X	X	X	X	X	X	X	X
44.24.00 TRANSPORTATION IMPROVEMENT PROGRAM										
50. TIP Development, Project Selection & Monitoring	X	X	X	X	X	X	X	X	X	X

UPWP FY 2024 & 2025

■ FISCAL YEAR 2024 & 2025 PROJECT TASK DESCRIPTIONS

CARTS planning activities are divided into five major planning projects taken from the Federal Transit Act, Section 5303, Metropolitan Planning Program, grant categories. Funding sources for CARTS planning activities include a combination of federal transit and highway programs. While UPWP tasks may change from year to year, UPWP projects tend to remain the same.

The following pages describe each task, including its purpose, agency or agencies responsible for carrying out the work, and expected results.

Below is a list of the projects and tasks, and the total budgeted for each project. For details, schedules and responsibilities, see the individual task descriptions beginning on the next page. Resources allocations and the planning project budgets of Metroplan, ARDOT, and Rock Region METRO are identified beginning on page 27.

Project Number	Title	Total Budgeted Amount	
		2024	2025
#44.21.00	■ PROGRAM SUPPORT & ADMINISTRATION	\$480,000	\$480,000
Task 1	Work Program Development and Administration		
Task 2	Public Information and Citizen Participation		
#44.22.00	■ GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING	\$600,000	\$600,000
Task 10	Technical Assistance to Local Governments		
Task 11	Geographical Information System, Graphics, & Mapping		
Task 12	Land Use/Socioeconomic Data Development		
#44.23.00	■ LONG-RANGE TRANSPORTATION PLANNING	\$2,375,000	\$3,575,000
Task 20	Metropolitan Transportation Plan		
Task 21	Travel Demand Modeling & Emissions Analysis		
Task 22	Strategic Regional Network		
Task 23	Sustainable Transportation Strategies		
Task 24	Major Transportation Investment Planning (Corridor Studies)		
#44.24.00	■ SHORT-RANGE TRANSPORTATION PLANNING	\$1,185,000	\$1,185,000
Task 40	Traffic Monitoring & Analysis of Existing Conditions		
Task 41	Traffic Congestion & Safety Planning		
Task 42	Public Transportation, Goods Movement & Intermodal Planning		
Task 43	Facility Maintenance, Preservation & Enhancement Planning		
Task 44	Air Quality Planning & Public Awareness		
Task 45	Intelligent Transportation Systems		
#44.24.00	■ TRANSPORTATION IMPROVEMENT PROGRAM	\$90,000	\$90,000
Task 50	TIP development, Project Selection & Monitoring		

■ 44.21.00 PROGRAM SUPPORT AND ADMINISTRATION

Task #1 Work Program Development & Administration

Purpose:

- 1) Prepare and administer the UPWP.
- 2) Support MPO, citizen committees, and subcommittee meetings.
- 3) Education and training activities

Method:

Metroplan, ArDOT, and Rock Region METRO staff will cooperatively develop and administer the UPWP, and coordinate CARTS planning activities and committee meetings in compliance with UPWP funding agencies. ArDOT staff is assigned primary responsibility for coordinating the CARTS planning process with the statewide planning process. Rock Region METRO staff is assigned primary responsibility for coordinating Rock Region METRO's transit planning activities with the CARTS and statewide planning processes.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Administer CARTS FY 2024 & 2025 UPWP	Ongoing
2. Prepare and publish the CARTS FY 2026 & 2027 UPWP	May/June 2025
3. Coordinate consultant-related activities	As Needed
4. Modify UPWP role and responsibilities	As Needed
5. Conduct education and training activities	As Needed
6. Develop new technology plan	Summer 2024
ArDOT	
1. Coordinate ArDOT's planning process within CARTS	Ongoing
Rock Region METRO	
1. Coordinate Rock Region METRO's planning process within CARTS	Ongoing

■ 44.21.00 PROGRAM SUPPORT AND ADMINISTRATION

Task #2 Public Information & Citizen Participation

Purpose:

- 1) Disseminate public information regarding CARTS activities and current issues in metropolitan transportation planning.
- 2) Encourage and document citizen participation in the development of CARTS' transportation plans, programs and policies via the approved CARTS Public Participation Plan. Metroplan's public participation process also satisfies Rock Region METRO's public process.

Method:

Metroplan, ArDOT, and Rock Region METRO staff will coordinate to: (1) disseminate public information; (2) encourage citizen participation (including low-income and minority households, in compliance with the Executive Order on Environmental Justice); (3) consult with interested parties, and (4) facilitate and document public involvement in the CARTS planning process. ArDOT and Rock Region METRO staffs are primarily responsible for soliciting public input regarding their planning activities, consistent with their public participation policies.

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Implement and document public information and citizen participation	Ongoing
2. Modify/update <i>CARTS Public Participation Plan</i> and <i>Title VI Program and LEP Plan</i> as part of the long range plan update	As Needed
3. Publish Metroplan reports	
• <i>Metroplan Annual Report</i>	Spring
• Others	As Needed
4. Maintain and constantly update Metroplan archives	Ongoing
5. Maintain Metroplan websites (Metroplan.org , ozoneactiondays.org , arkansasrivertail.org , centralarkgreenways.com , others)	Ongoing/As Needed
6. Develop new CARTS Public Participation Plan	Spring 2024
7. Develop, administer, and implement new Metroplan committee for public outreach.	Summer 2024
ArDOT	
1. Solicit public input for ArDOT-led planning activities within CARTS	Ongoing/As Needed
Rock Region METRO	
1. Solicit public input for Rock Region METRO planning within CARTS	Ongoing/As Needed

44.22.00 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task #10 Technical Assistance to Local Governments

Purpose:

- 1) Assist local governments with planning activities integral to the comprehensively planned development of the CARTS area.
- 2) Assist in bringing local plans, regulations and ordinances into conformity with the long-range metropolitan transportation plan.
- 3) Provide ongoing technical assistance to member jurisdictions to aid local planning efforts in coordination with transportation.

Method:

Consistent with MPO priorities and policies, Metroplan staff may provide technical assistance requested by a member government to complete local planning activities integral to the comprehensively planned development of the CARTS area. Consistent with statewide planning priorities, ArDOT staff may also provide planning assistance to CARTS area local governments.

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Provide mapping and other technical assistance to CARTS area local governments	Ongoing
2. Update local plans and ordinances necessary to conform to regional goals	Ongoing/As Requested
3. Conduct technical studies for member jurisdictions, which may include field data collection; inter-regional coordination; municipal annexation/incorporation; traffic; transit, parking, population, housing, environmental, and/or signal warrants; safety and access management	As Requested
4. Develop or revise comprehensive and general plans, master street plans, land use plans, zoning ordinances and maps, subdivision regulations and design standards, bikeway and pedestrian system plans, public transit service plans, and other community facility plans	As Requested
5. Other CARTS Area local government planning activities	As Requested
6. Provide staff support to the Small Cities Council. (1) Assist jurisdictions with the application of model ordinances supporting LRMTTP goals. (2) Conduct training sessions to planning commissions and others.	Ongoing

44.22.00 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task #11 Geographical Information System, Graphics & Mapping

Purpose:

- 1) Map and analyze appropriate spatial features and attributes in and near the Metropolitan Statistical Area (MSA).
- 2) Maintain and improve GIS and related technical capabilities.
- 3) Produce, print, plot, display, publish, acquire, and maintain data, documents, digital imagery, illustrations and maps.
- 4) Provide spatial decision support to assist MPO planning tasks and member jurisdictions.

Method:

As needed, Metroplan staff will develop and manage digital computing facilities; employ desktop publishing and visual presentation/multi-media systems; collect and utilize digital imagery and GPS location data, as well as U.S. Census and other spatially referenced data in developing and maintaining an Arc/GIS™-based geographical information system (GIS) covering the MSA and CARTS Area.

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Maintain and enhance digital computing and communications, internet sites, and related technical capabilities	Ongoing
2. Continue development of an Arc/GIS™-based GIS covering the MSA and CARTS Area	Ongoing
3. Manage and improve Metroplan's local area network (LAN) and internet capabilities, including digital data storage, security & backup	Ongoing
4. Produce, display and publish CARTS area data, documents, illustrations, and maps; provide GIS support for the CARTS Travel Demand Model and socioeconomic data development.	Ongoing
5. Provide spatial decision mapping support for other UPWP tasks	Ongoing/As Needed
6. Provide GIS and mapping assistance to CARTS area local governments	Ongoing/As Requested
7. Utilize GIS to set goals, assist, and monitor a performance-based planning program	Ongoing
8. Development of comprehensive data plan.	Fall 2024

44.22.00 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

Task #12 Land Use/Socioeconomic Data Development

Purpose:

Efforts for this task will be associated with the development of scenarios for the long-range transportation plan.

- 1) Provide the CARTS planning process with data analysis of regional economic and demographic trends, population and employment forecasts.
- 2) Further develop the Metroplan Data Center.
- 3) Provide timely and reliable information characterizing land use and socioeconomic conditions and trends for the MSA and CARTS Area.

Method:

As needed, MPO staff will coordinate with CARTS committees and data providers to: (1) collect, develop, maintain, analyze and document land use and socio-economic data; (2) provide data support for and coordinate with other UPWP activities; and (3) prepare and publish technical reports and analyses.

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Develop, analyze, maintain and document land use and socio-economic data characterizing MSA and CARTS area conditions and trends	Ongoing
2. Develop and refine socioeconomic data for use in the CARTS and Statewide Travel Demand Models	Ongoing
3. Incorporate 2020 Census Results into Socioeconomic Data and Land Use Planning	As Available
4. Develop 2030 demographic projections for Central Arkansas 2050 plan update	Summer 2020
5. Publish two <i>MetroTrends</i> magazines:	
• <i>Yearly Economic Review and Outlook</i>	Fall
• <i>Yearly Demographic Review and Outlook</i>	Spring
6. Publish semi-annual <i>Best Practices Newsletter</i>	Winter/Summer
7. Provide support for other UPWP tasks	Ongoing

■ 44.23.00 LONG-RANGE TRANSPORTATION PLANNING

Task #20 Metropolitan Transportation Plan

Purpose:

To prepare a new regional long-range metropolitan transportation plan (LRMTP)

Method:

In accordance with Metroplan policy and applicable federal regulations, Metroplan will coordinate and undertake various activities to update the metropolitan transportation plan in consultation and coordination with ArDOT and Rock Region METRO staffs. The existing plan will be monitored and amended as necessary.

<i>Expected Results/Product:</i>		<i>Anticipated Completion Schedule:</i>	
Metroplan			
1. Complete development of the new LRMTP		Fall 2024	
2. Satisfactory progress in monitoring and implementing the LRMTP		Ongoing	
3. Coordinate with ArDOT and Rock Region METRO on Regional Performance Measures		Ongoing	
4. Process requests for LRMTP amendments		As Needed	
5. Complete Regional Safety Action Plan for inclusion in MTP.		Summer 2024	
6. Develop Smart Streets Plan for inclusion in MTP.		Summer 2025	
7. Develop County Transportation Plans supporting MTP development		Summer 2025 and beyond.	
ArDOT			
1. Support MPO in LRMTP update		Ongoing	
2. Consider the impact of recommendations from various studies on LRMTP, in association with ArDOT planning efforts		Ongoing	
3. Evaluate the impact of performance measure targets on ArDOT long-term planning efforts		Ongoing	
4. Implement <i>Statewide Long-Range Intermodal Transportation Plan</i>		Ongoing	
Rock Region METRO			
1. Support Metroplan in LRMTP update		Ongoing	
2. Review LRMTP in association with Rock Region METRO planning efforts		Ongoing	
3. Evaluate the impact of performance measure targets on Rock Region METRO's long-term planning efforts		Ongoing	
Consultant Studies	Total Contract Amount	Estimated Expenditure	
		FY 2024	FY 2025
Safe Streets for All	\$875,000	\$625,000	\$250,000
Smart Streets and ITS Plan	\$500,000	\$150,000	\$350,000

■ 44.23.00 LONG-RANGE TRANSPORTATION PLANNING

Task #21 Travel Demand Modeling & Emissions Analysis

Purpose:

- 1) Simulate existing and future travel demand.
- 2) Effectively model, analyze, and document multi-modal transportation networks.
- 3) Estimate on-road motor-vehicle emissions, as needed.
- 4) Incorporate data from the 2020 Census into the CARTS Model.
- 5) Provide travel demand, congestion, delay, and other data to assist studies of proposed transportation projects.

Method:

- 1) Metroplan and ARDOT will cooperatively utilize the CARTS travel demand model; prepare, analyze and document network-based travel forecasts, as needed; and undergo training in the use of travel demand modeling and emissions analysis tools.
- 2) Process socioeconomic data from the 2020 census to update the base-year model.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Maintain and implement the CARTS Travel Demand Model	Ongoing
2. Oversee consultant use of the CARTS Travel Demand Model	Ongoing
3. Provide forecasts for regional studies	Ongoing/As Requested
4. Incorporate results of 2020 Census into CARTS Travel Demand Model	Fall 2023
ARDOT	
1. Assist with maintenance/implementation of the CARTS Travel Demand Model	Ongoing
Rock Region METRO	
1. Provide route modification suggestions to Metroplan and ARDOT staffs for incorporation into respective travel demand models	Ongoing/As Needed

■ 44.23.00 LONG-RANGE TRANSPORTATION PLANNING

Task #22 Strategic Regional Network

Purpose:

- 1) Plan for CARTS area freeways, regional arterials, regional transit improvements, and regional bikeway and pedestrian systems in support of the LRMTTP update.
- 2) Optimize the efficiency of the existing transportation networks.

Method:

- 1) Metroplan, ARDOT, and Rock Region METRO staffs will coordinate with CARTS committees on projects of regional significance. Metroplan staff will be primarily responsible for coordinating projects on the Regional Arterial Network (RAN) with affected municipalities and ARDOT (on state highways). ARDOT will coordinate with Metroplan staff on freeway projects. Rock Region METRO will coordinate with Metroplan on transit projects of regional significance.
- 2) Bicycle and pedestrian transportation planning will focus on implementation of the new regional bikeway plan over the next 10 years.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Oversee and conduct follow-up studies or analyses of proposed RAN projects	Ongoing/As Needed
2. Conduct long-range regional bike and pedestrian planning with a focus on implementation of the Regional Greenways Plan.	Ongoing
3. Conduct other long-range regional freeway or RAN corridor planning in consultation with ARDOT	As Needed
4. Conduct other strategic regional network planning in support of Task 20	Ongoing/As Needed
5. Consult, cooperate, and assist local governments and CARTS committees on city and regional bike plans.	Ongoing/As Needed

*The Regional Safety Action Plan and Smart Streets Plan conducted under Task 20 will support development of the strategic regional network.

■ 44.23.00 LONG-RANGE TRANSPORTATION PLANNING

Task #22 Strategic Regional Network, continued

ARDOT	
1. Continue the evaluation of federal-aid maintenance needs and cost estimates, including system infrastructure performance measures, jointly with Metroplan	Ongoing
Rock Region METRO	
1. Develop long-term implementation strategies from <i>Move Central Arkansas</i>	Ongoing

Task #23 Sustainable Transportation Strategies

Purpose:

Increase the livability of the region by developing and advancing sustainable transportation strategies, Jump Start implementation strategies, all consistent with the goals and objectives of *Central Arkansas 2050*.

Method:

Metroplan will participate in regional collaborations that promote sustainable transportation strategies.

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Administer Jump Start plans	As Needed
2. Participate in Healthy Active Arkansas and other stakeholder groups	Ongoing
3. Promote sustainability practices from <i>Central Arkansas 2050</i> to the general stakeholder groups	Ongoing
4. Promote transit-oriented developments as a strategy to increase transit ridership	Ongoing
5. Perform any other activities required to develop and advance sustainable transportation strategies	As Needed

■ 44.23.00 LONG-RANGE TRANSPORTATION PLANNING

Task #24 Studies Related To Major Transportation Investments (Corridor Studies)

Purpose:

Cooperatively perform corridor/subarea studies related to major transportation investments within the region. These studies will be used to determine the need for a major investment study (MIS) or to address issues left unresolved by a MIS or a major transportation investment and may involve the application of access management techniques.

Method:

As needed, ARDOT, Metroplan, or Rock Region METRO may cooperatively undertake corridor/subarea planning activities to determine the need for a MIS or otherwise related to a major transportation investment.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Multi-modal corridor studies	
a. Little Rock South Loop Study	Fall 2023
b. Additional Studies	As Requested
ARDOT	
1. Satisfactory progress on corridor studies requested by the Arkansas Highway Commission	
City of Little Rock	
1. City of Little Rock I-30 Deck Park Phase I Planning Study (\$2.5 million)	2025

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #40 Traffic Monitoring & Analysis of Existing Conditions

Purpose:

Identify and analyze existing and near-term transportation system and travel conditions in the CARTS area and monitor deployment of network optimization strategies.

Method:

ArDOT staff will coordinate traffic data collection for the CARTS area and provide data to Metroplan, Rock Region METRO, local governments, and others. Metroplan staff will develop an "existing conditions report" to support these efforts, and report on regional performance measures.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
ArDOT	
1. Collect traffic volume, vehicle classification, vehicle speed, vehicle registration, and Highway Performance and Monitoring System (HPMS) data	Ongoing
2. Collect and provide traffic data in support of other UPWP activities	Ongoing
3. Prepare, publish and distribute traffic-related data and technical reports	Ongoing
Metroplan	
1. Satisfactory progress in collecting and reporting traffic related data, and publication of appropriate data and technical reports identifying and analyzing existing and near-term CARTS area transportation system and travel conditions	Ongoing
2. Develop applicable regional performance measures	Biennial

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #41 Traffic Congestion & Safety Planning

Purpose:

- 1) Further develop and implement the CARTS area system reliability by advancing travel demand reduction and operational management strategies.
- 2) Address CARTS area surface transportation safety concerns as needed.

Method:

- 1) Traffic Congestion/System Reliability: ArDOT, Rock Region METRO and Metroplan staff will coordinate and cooperate to further develop, implement, and report the CARTS area System Reliability Measures and Congestion Measures.
- 2) Transportation Safety: As needed, ArDOT, Rock Region METRO and Metroplan staff will coordinate and cooperate to address surface transportation safety concerns in the CARTS area.

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
ArDOT	
1. Complete operations studies and safety studies, in coordination with Metroplan staff and local governments	As Requested
2. Provide public information regarding ArDOT-operated park/ride facilities	Ongoing
3. Consider safety concerns with respect to state highway system incident management in the CARTS area	Ongoing
Metroplan	
1. Monitor regional performance measures	Ongoing
2. Develop new CARTS Congestion Management Process (CMP) and integrate with system reliability performance measure	Fall 2024
3. Complete a Regional Safety Action Plan for CARTS (also under Task 20)	Summer 2024
4. Develop a Smart Streets Plan focused on traffic operations and safety (also under Task 20)	Summer 2025
Rock Region METRO	
1. Promote Rock Region METRO's public transit commuter service	Ongoing
2. Identify how safety concerns impact the operations or use of Rock Region METRO facilities and transit vehicles	Ongoing

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

3. Conduct reporting for Transit Safety Performance Measure to National Transit Database	Monthly
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Task #42 Public Transportation, Goods Movement & Intermodal Planning

Purpose:

- 1) Perform short-range public transit service and operations planning, as needed.
- 2) Carry out inventories and short-range planning for public transportation facilities and equipment, as well as for public and private intermodal person and goods movement facilities and systems.

Method:

- 1) Public Transit Service & Operations Planning: As needed, Rock Region METRO will coordinate and cooperate with Metroplan and ArDOT to develop short-range plans, programs and policies to expand and enhance its public transit services and system operations.
- 2) Public Transportation Facilities & Equipment: Rock Region METRO staff will coordinate and cooperate with Metroplan and ArDOT staff to carry out any inventories and short-range planning for Rock Region METRO’s transit facilities and equipment, as needed. Rock Region METRO staff is primarily responsible for any inventories of Rock Region METRO facilities and equipment. ArDOT staff is primarily responsible for coordinating inventories of any other transit facilities and equipment in the CARTS area. Metroplan staff is primarily responsible for integrating the results of public transit inventories into the CARTS planning process.
- 3) Intermodal Facilities & Systems: ArDOT staff will coordinate and cooperate with MPO and Rock Region METRO staff to carry out inventories and short-range planning for public and private intermodal person and goods movement facilities and systems, as needed. ArDOT staff is assigned primary responsibility for any inventories of person and goods movement facilities and systems. Metroplan staff is primarily responsible for the modeling of truck trips, and for integrating the results of any intermodal inventories into the CARTS planning process.

Expected Results/Product:	Anticipated Completion Schedule:
Rock Region METRO	
1. Satisfactory progress in developing short-range plans to improve public transit system services and operations	Annual
2. Continue Rock Region METRO Comprehensive Implementation Stratagem:	Ongoing
a. Update inventories of public transit facilities and equipment	Annual
b. Intelligent Transportation System (ITS) data reporting	As Required

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #42 Public Transportation, Goods Movement & Intermodal Planning, continued

3. Satisfactory progress on Streetcar Strategic Study	Ongoing
4. Transit Oriented Development Study	2024
5. Continue various neighborhood and community service route planning	Ongoing
6. Coordinate with any other public or private transit providers regarding transportation services for the urbanized area	Ongoing
7. Coordinate with human service agency transportation providers to implement and update the <i>Arkansas Statewide Transit Coordination Plan: 2012</i>	As Needed
8. Maintain ITS data to constantly improve/upgrade transit network	Ongoing
9. Review Transit ADA Standards and potential violations	Ongoing
ArDOT	

Consultant Studies	Total Contract Amount	Estimated Expenditure	
		FY 2024	FY 2025
Phase II Transit Oriented Development Study - RCTC	\$400,000	\$400,000	\$0
Zero-Emission Transition Plan	\$200,000	\$200,000	\$0
Southwest Little Rock TOD Study	\$250,000	\$0	\$250,000
Comprehensive Operational Analysis	\$350,000	\$0	\$35,000

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

1. Continue modeling truck trips and short-range plans for intermodal person and goods movement facilities and systems in support of CARTS Travel Demand Model Update	Ongoing/As Needed
Metroplan	
1. Support the short-term planning activities of Rock Region METRO	Ongoing

Task #43 Facility Maintenance, Preservation & Enhancement Planning

Purpose:

- 1) Carry out inventories and short-range planning for pavement, bridge systems and other CARTS area transportation facilities.
- 2) Plan for corridor maintenance, preservation and enhancements.

Method:

- 1) **Pavement Management:** As needed, ArDOT and Metroplan staff will consult and coordinate to carry out pavement inventories and prepare short-range pavement improvement plans for federal-aid roadways in the CARTS Area. The focus of such inventories will be area freeways and regional arterials.
- 2) **Bridge Management:** ArDOT staff is responsible for inspecting all publicly owned bridges in the CARTS area and maintaining a bridge inventory. Special emphasis will be on freeway structures and identified "critical" bridges on regional arterials. Metroplan staff is primarily responsible for integrating the results of bridge inventories and analyses into the CARTS planning process (refer to Tasks #20 and #22), including regional performance measures.
- 3) **Highway-Railway Grade Separation Planning:** As needed, ArDOT staff with the assistance of Metroplan staff will conduct studies of at-grade highway rail crossings to consider upgrades to existing crossings equipment and possible grade separations.
- 4) **Other Facility Maintenance, Preservation & Enhancement Planning:** As needed, Metroplan, ArDOT, and Rock Region METRO staff will jointly coordinate and cooperate to investigate methods of standardizing financial and project related record keeping for transportation maintenance and capital expenditures, and any other short-range transportation corridor or facility maintenance, preservation or enhancement planning.

Expected Results/Product:	Anticipated Completion Schedule:
ArDOT	
1. Inventory, analysis, and performance reports of pavements on the state highway system	Ongoing
2. Inventory, analysis, and performance reports for all publicly owned bridges in the CARTS area	Ongoing

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #43 Facility Maintenance, Preservation & Enhancement Planning, continued

3. Conduct studies of at-grade highway rail crossings	As Needed
4. Develop standardized financial and project related record keeping of transportation maintenance and capital expenditures on the state highway system	Ongoing
5. Perform other facility maintenance, preservation and enhancement planning	As Needed
Metroplan	
1. Compile local governments' pavement inventories	When Provided
2. Integrate pavement inventories/analyses into the CARTS planning process (see Tasks #20 and #22), including regional performance measures	As Needed
3. Develop applicable regional performance measures, in coordination with ARDOT	Biennial
4. Identify corridors, facilities and rights-of-way (ROW) to be preserved	Ongoing
5. Coordinate analysis of any proposed transportation enhancements	As Needed
6. Perform other facility maintenance, preservation, and enhancement planning	As Needed
7. Coordinate meetings and activities for the Southwest Trail task force and the Arkansas River Trail task force	Ongoing
Rock Region METRO	
1. Monitor and maintain standardized financial and project related record keeping of transportation maintenance and capital expenditures on the regional transit network	Ongoing
2. Perform other facility maintenance, preservation and enhancement planning	As Needed
3. Continue to implement Facilities Master Plan	Ongoing

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #44 Air Quality Planning & Public Awareness

Purpose:

- 1) Increase public awareness of local air quality concerns.
- 2) Provide for stakeholder involvement in air quality planning.
- 3) Conduct planning activities that lead to improved air quality for Central Arkansas.

Method:

Metroplan, ArDOT and Rock Region METRO staff will cooperatively participate in interagency air quality planning activities. ArDOT and Rock Region METRO staff will be primarily responsible for coordinating their own agency action plans in support of the Ozone Action Days program (OAD). The responsibilities of Metroplan, ArDOT, and Rock Region METRO staff for regional air quality (AQ) analysis and other AQ planning will be cooperatively determined as the need arises or as delineated in an interagency memorandum of agreement (MOA).

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Execution of the OAD awareness program for Central Arkansas	May-September
2. Develop 2024 & 2025 ozone season awareness plan	December
3. Monitor ambient air quality data, assist with regional emissions analyses, and coordinate preparations of any Metroplan conformity determination documents (see also Tasks #21 and #40)	As Required
ArDOT	
1. Support Ozone Action Days through ArDOT's activities	Ongoing
Rock Region METRO	
1. Support Ozone Action Days through Rock Region METRO activities	Ongoing

Consultant Studies	Total Contract Amount	Estimated Expenditure	
		FY 2024	FY 2025
Ozone Action Days	\$60,000 Annually	\$60,000	\$60,000

■ 44.24.00 SHORT-RANGE TRANSPORTATION PLANNING

Task #45 Intelligent Transportation Systems (ITS)

Purpose:

Refine and implement the CARTS ITS Plan in accordance with the regional ITS architecture, leading to improved efficiency and safety for the movement of people and goods throughout Central Arkansas.

Method:

Metroplan, ArDOT and Rock Region METRO staff will continue to refine and implement the CARTS ITS Plan, Incident Management Plan, and CARTS Freeway Management System Plan, consistent with federal requirements and the adopted LRMTTP (also see Task #20).

<i>Expected Results/Product:</i>	<i>Anticipated Completion Schedule:</i>
Metroplan	
1. Facilitate ITS-related meetings and training	As Needed
2. Coordinate with ArDOT on regional and state ITS initiatives	As Needed
3. Update regional ITS plan and architecture as part of Smart Streets Plan	Summer 2025
ArDOT	
1. Evaluate incident management strategies	Ongoing
Rock Region METRO	
1. Monitor and maintain ITS data	Ongoing
2. Evaluate and monitor annual service enhancement reporting	Ongoing

Consultant Studies	Total Contract Amount	Estimated Expenditure	
		FY 2024	FY 2025
Regional Operations and ITS Study	\$500,000	\$150,000	\$350,000

44.25.00 TRANSPORTATION IMPROVEMENT PROGRAM

Task #50 TIP Development, Project Selection & Monitoring

Purpose:

- 1) Cooperatively develop and publish the CARTS 2025–2028 TIP.
- 2) Select TIP projects to be implemented (STP, HIP, TAP <200,000).
- 3) Revise policies and procedures for TIP development, as needed.
- 4) Monitor TIP implementation.
- 5) Prepare status reports on previously authorized TIP projects.

Method:

Metroplan, ArDOT, and Rock Region METRO staff will jointly consult and coordinate with each other and with the Metroplan Board and CARTS committees to develop the FY 2023-2026 TIP; monitor authorized TIP projects; revise as needed the CARTS policies and procedures for TIP development; and publish the Annual Listing of Obligated Projects (ALOP).

Expected Results/Product:	Anticipated Completion Schedule:
Metroplan	
1. Develop and adopt the FY 2025-2028 TIP	Summer 2024
2. Publish the ALOP	Annually December 31
ArDOT	
1. Coordinate TIP project proposals for the State Highway System	Ongoing
2. Provide estimates of Federal/State funds available for TIP projects	As Needed
3. Prepare Funds Management Reports on federal obligations	Quarterly
Rock Region METRO	
1. Coordinate transit TIP projects and amendments	As Needed

■ FISCAL YEAR 2024 & 2025 CARTS BUDGET

Fiscal Year 2024 & 2025 CARTS Staff Resources

Ten personnel among the three UPWP agencies are committed to full-time direct support of the tasks outlined in the FY 2024 & 2025 CARTS UPWP; another five-plus personnel are committed in part-time direct support. Additional personnel may be assigned to consultant-led work tasks.

At present, Metroplan has eight staff positions committed in direct support of the FY 2024 & 2025 UPWP. Metroplan planning staff is composed of the CARTS Study Director/Deputy Director, three transportation/community planners, one statistician-research planner, two GIS/policy analysts, and one graphics coordinator.

ArDOT commits three study coordinators, plus others as needed, in direct support of the CARTS UPWP.

Rock Region METRO's transit planner is committed to direct support of the CARTS UPWP. Additionally, the CFO and grants accountant, plus others as needed, devote a portion of their time in direct support of UPWP tasks.

Each UPWP agency is assigned primary responsibility for specific activities, as delineated in the task descriptions; inter-agency working groups are employed to accomplish specific UPWP activities. For example, ArDOT and Metroplan jointly maintain and utilize the travel demand and forecast models for the CARTS Area.

The CARTS Study Director/Metroplan Deputy Director is responsible for overall program support and administration of Metroplan's work program tasks, as well as for interagency coordination with the other UPWP Agencies. Although Metroplan staff often form working groups and share in the performance of work program activities, each staff person dedicated to direct support of the work program is charged with primary responsibility for accomplishing specific tasks or subtasks. For example, one transportation planner is mainly responsible for providing staff support for TCC meetings and TIP development.

TABLE 2. SUMMARY OF FY 2024 & 2025 CARTS STAFF RESOURCES

CARTS Agency	Direct Support Full -Time	Direct Support Part -Time	Indirect Support Full -Time
Metroplan	8	1	4
ArDOT	1	2+	As needed
Rock Region Metro	1	2	0
CARTS Total	10	5+	4

UPWP FY 2024 & 2025

Table 3 summarizes overall federal and local revenues budgeted by Metroplan, ArDOT and Rock Region METRO in FY 2022. Federal funds budgeted constitute 80 percent of the total; State and local matching funds constitute 20 percent, unless overmatched.

TABLE 3. SUMMARY OF FY 2024 CARTS UPWP BUDGET*

CARTS Agency	Federal	Local	Total
Metroplan	\$1,928,000	\$482,000	\$2,410,000
Rock Region METRO	\$880,000	\$220,000	\$1,100,000
ArDOT	\$476,000	\$119,000	\$595,000
CLR	\$500,000	\$125,000	\$625,000
CARTS Total	\$3,784,000	\$946,000	\$4,730,000

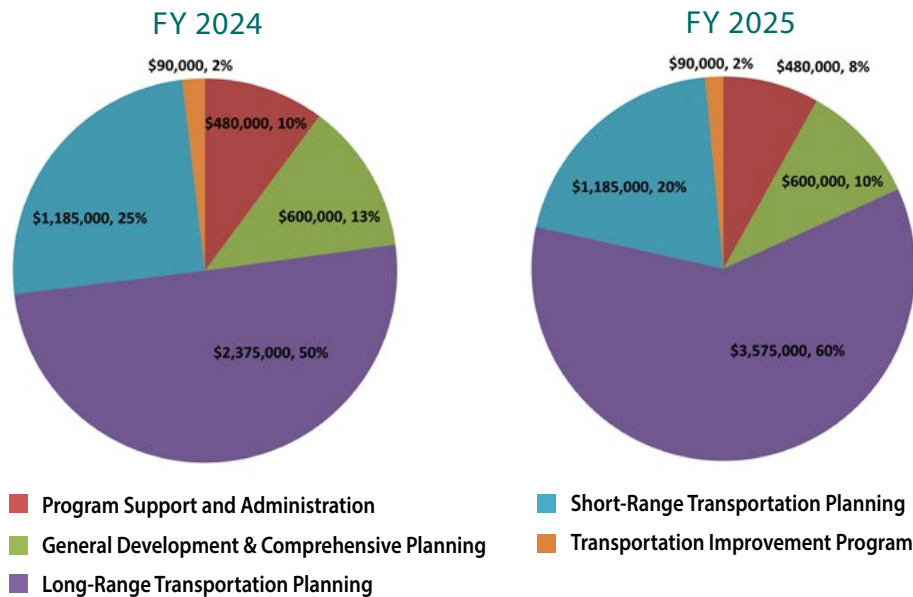
*Subject to change based upon final planning figures

TABLE 4. SUMMARY OF FY 2025 CARTS UPWP BUDGET*

CARTS Agency	Federal	Local	Total
Metroplan	\$1,888,000	\$472,000	\$2,360,000
Rock Region METRO	\$880,000	\$220,000	\$1,100,000
ARDOT	\$476,000	\$119,000	\$595,000
CLR	\$1,500,000	\$375,000	\$1,875,000
CARTS Total	\$4,744,000	\$1,186,000	\$5,930,000

*Subject to change based upon final planning figures

FIGURE 3. TOTAL CARTS BUDGET BY TASK



On the following pages, **Tables 5 and 6** detail expenditures budgeted by Metroplan, ArDOT and Rock Region METRO, on CARTS planning projects or tasks described in this UPWP. For each planning project, total expenditures by each CARTS agency, type of fund, and federal/local matching amounts are identified.

TABLE 5A. FY 2024 CARTS UPWP BUDGET

Central Arkansas Regional Transportation Study - Unified Planning Work Program - FY 2024		Metropolitan Work Program FTA/FHWA (Staff)			Metropolitan Work Program FTA/FHWA (Studies)			Metropolitan Work Program STBGU			Metropolitan Work Program CMAQ			Metropolitan Work Program Safe Streets for All			Metropolitan Work Program Total		
CODE	TASK	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total
Table 4 - FY 2024 Project Task Budget																			
	ACTIVITY																		
44.21.00	Program Support and Administration	200,000	50,000	250,000															
	1. Work Program Development & Administration																		
	2. Public Information & Citizen Participation																		
44.22.00	General Development & Comprehensive Planning	440,000	110,000	550,000															
	10. Technical Assistance to Local Governments																		
	11. Geographical Information System, Graphics & Mapping																		
	12. Land Use/Socioeconomic Data Development & Forecasting																		
44.23.01	Long-Range Transportation Planning	400,000	100,000	500,000	60,000	15,000	75,000	120,000	30,000	150,000				500,000	125,000	625,000	1,080,000	270,000	1,350,000
	20. Metropolitan Transportation Plan																		
	21. Travel Demand Modeling & Analysis																		
	22. Strategic Regional Network																		
	Regional Safety Action Plan (Consultants)																		
	Smart Streets Plan and ITS Plan (Consultants)								120,000	30,000	150,000				500,000	125,000	625,000	1,200,000	150,000
	23. Sustainable Transportation Strategies																		
	24. Major Transportation Investment																		
	Corridor Studies (Consultants)				60,000	15,000	75,000										60,000	15,000	75,000
44.24.00	Short-Range Transportation Planning	100,000	25,000	125,000							48,000	12,000	60,000				148,000	37,000	185,000
	40. Traffic Monitoring & Analysis of Existing Conditions																		
	41. Traffic Congestion & Safety Planning																		
	42. Public Transportation, Goods Movement & Intermodal Planning																		
	River Centers TOD Study (Phase 2)																		
	Zero-Emission Transition Plan																		
	Southwest Little Rock TOD Study																		
	Comprehensive Operation Analysis																		
	43. Facility Maintenance, Preservation & Enhancement Planning																		
	44. Air Quality Planning & Public Awareness																		
	Ozone Awareness																		
	45. Intelligent Transportation Systems																		
	Operations Study/ITS																		
	Included Under Item 22																		
44.25.00	Transportation Improvement Program	60,000	15,000	75,000															
	50. TIP Development, Project Selection & Surveillance																		
	TOTAL	1,200,000	300,000	1,500,000	60,000	15,000	75,000	120,000	30,000	150,000	48,000	12,000	60,000	500,000	125,000	625,000	1,928,000	482,000	2,410,000
CONSULTANT-LED STUDIES ARE SHOWN IN ITALICS AND INCLUDED IN PROJECT TOTAL																			
Metropolitan Work Program Reflects FTA 5303, FHWA PL and STP Funds																			
FY 2024 Federal Funding Availability for Metroplan -- \$1,267,919 Combined FTA/FTA; \$150,000 STBG Flex to Planning; \$75,000 Prior Year Carryover of FTA/FHWA; \$60,000 CMAQ, \$700,000 SSSA																			

TABLE 5B. FY 2024 CARTS UPWP BUDGET

Central Arkansas Regional Transportation Study - Unified Planning Work Program - FFY 2024		Metropolitan Work Program Total										Rock Region METRO Work Program			ARDOT Work Program			CLR Work Program			CARTS Work Program Total		
Table 4 - FY 2024 Project Task Budget		TOTAL		Federal		Local		Total		5307		Federal		Local		Total		Federal		Local		Total	
CODE	TASK	ACTIVITY	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total
44.21.00	Program Support and Administration	1. Work Program Development & Administration	200,000	50,000	250,000	160,000	40,000	200,000	24,000	6,000	30,000												
		2. Public Information & Citizen Participation																					
44.22.00	General Development & Comprehensive Planning	10. Technical Assistance to Local Governments	440,000	110,000	550,000				40,000	10,000	50,000												
		11. Geographical Information System, Graphics & Mapping																					
		12. Land Use/Socioeconomic Data Development & Forecasting																					
44.23.01	Long-Range Transportation Planning	20. Metropolitan Transportation Plan	1,080,000	270,000	1,350,000				320,000	80,000	400,000												
		21. Travel Demand Modeling & Analysis																					
		22. Strategic Regional Network																					
		Regional Safety Action Plan (Consultants)																					
		Smart Streets Plan and ITS Plan (Consultants)	500,000	125,000	625,000																		
		23. Sustainable Transportation Strategies	120,000	30,000	150,000																		
		24. Major Transportation Investment																					
		Corridor Studies (Consultants)																					
		Little Rock I-30 Deck Park Phase I Planning Study							160,000	40,000	200,000												
44.24.00	Short-Range Transportation Planning	40. Traffic Monitoring & Analysis of Existing Conditions	148,000	37,000	185,000				720,000	180,000	900,000												
		41. Traffic Congestion & Safety Planning																					
		42. Public Transportation, Goods Movement & Intermodal Planning																					
		River Centers TOD Study (Phase 2)				320,000	80,000	400,000															
		Zero-Emission Transition Plan				160,000	40,000	200,000															
		Southwest Little Rock TOD Study																					
		Comprehensive Operation Analysis																					
		43. Facility Maintenance, Preservation & Enhancement Planning																					
		44. Air Quality Planning & Public Awareness																					
		Ozone Awareness	48,000	12,000	60,000																		
		45. Intelligent Transportation Systems																					
		Operations Study/ITS																					
		Included Under Item 22																					
44.25.00	Transportation Improvement Program	50. TIP Development, Project Selection & Surveillance	60,000	15,000	75,000				12,000	3,000	15,000												
		TOTAL	1,928,000	482,000	2,410,000	880,000	220,000	1,100,000	476,000	119,000	595,000	500,000	125,000	625,000	3,784,000	946,000	4,730,000						
CONSULTANT-LED STUDIES ARE SHOWN IN ITALICS AND INCLUDED IN PROJECT TOTAL																							
¹ Metroplan Work Program Reflects FTA 5303, FHWA PL and STP Funds																							
² FY 2024 Federal Funding Availability for Metroplan -- \$1,267,919 Combined FTA/FTA, \$150,000 STBG Flex to Planning, \$75,000 Prior Year Carryover of FTA/FHWA, \$60,000 CMAQ, \$700,000 SSSA																							

TABLE 6A. FY 2025 CARTS UPWP BUDGET

Central Arkansas Regional Transportation Study - Unified Planning Work Program - FY 2025		Metroplian Work Program FTA/FHWA (Staff)			Metroplian Work Program FTA/FHWA (Studies)			Metroplian Work Program STBGU			Metroplian Work Program CMAQ			Metroplian Work Program Safe Streets for All			Metroplian Work Program Total		
CODE	TASK	ACTIVITY	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total		
44.21.00	Program Support and Administration	1. Work Program Development & Administration 2. Public Information & Citizen Participation	200,000	50,000	250,000										200,000	50,000	250,000		
44.22.00	General Development & Comprehensive Planning	10. Technical Assistance to Local Governments 11. Geographical Information System, Graphics & Mapping 12. Land Use/Socioeconomic Data Development & Forecasting	440,000	110,000	550,000										440,000	110,000	550,000		
44.23.01	Long-Range Transportation Planning	20. Metropolitan Transportation Plan 21. Travel Demand Modeling & Analysis 22. Strategic Regional Network	400,000	100,000	500,000	160,000	40,000	200,000	280,000	70,000	350,000				1,040,000	260,000	1,300,000		
		Regional Safety Action Plan (Consultants)																	
		Smart Streets Plan and ITS Plan (Consultants)							280,000	70,000	350,000				200,000	50,000	250,000		
		Sustainable Transportation Strategies													280,000	70,000	350,000		
		Major Transportation Investment																	
		Corridor Studies (Consultants)				160,000	40,000	200,000							160,000	40,000	200,000		
44.24.00	Short-Range Transportation Planning	40. Traffic Monitoring & Analysis of Existing Conditions 41. Traffic Congestion & Safety Planning 42. Public Transportation, Goods Movement & Intermodal Planning	100,000	25,000	125,000							48,000	12,000	60,000	148,000	37,000	185,000		
		River Centers TOD Study (Phase 2))																	
		Zero-Emission Transition Plan																	
		Southwest Little Rock TOD Study																	
		Comprehensive Operation Analysis																	
		Facility Maintenance, Preservation & Enhancement Planning																	
		Air Quality Planning & Public Awareness																	
		Ozone Awareness										48,000	12,000	60,000	48,000	12,000	60,000		
		Intelligent Transportation Systems																	
		Operations Study/ITS																	
		Included Under Item 22																	
44.25.00	Transportation Improvement Program	50. TIP Development, Project Selection & Surveillance	60,000	15,000	75,000										60,000	15,000	75,000		
		TOTAL	1,200,000	300,000	1,500,000	160,000	40,000	200,000	280,000	70,000	350,000	48,000	12,000	60,000	1,888,000	472,000	2,360,000		
CONSULTANT/LED STUDIES ARE SHOWN IN ITALICS AND INCLUDED IN PROJECT TOTAL																			
¹ Metroplian Work Program Reflects FTA 5303, FHWA PL and STP Funds																			
² FY 2024 Federal Funding, Availability for Metroplian -- \$1,267,919 Combined FTA/FTA; \$150,000 STBG Flex to Planning; \$75,000 Prior Year Carryover of FTA/FHWA; \$60,000 CMAQ, \$700,000 SSSA																			

TABLE 6B. FY 2025 CARTS UPWP BUDGET

Central Arkansas Regional Transportation Study - Unified Planning Work Program - FY 2025		Metropolitan Work Program Total			Rock Region METRO Work Program			ARDOT Work Program			CLR Work Program			CARTS Work Program Total		
Table 4 - FY 2023 Project Task Budget		TOTAL			5307			SRP			Reconnecting Communities			TOTAL		
CODE	TASK	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total
44.21.00	Program Support and Administration	200,000	50,000	250,000	160,000	40,000	200,000	24,000	6,000	30,000				384,000	96,000	480,000
	1. Work Program Development & Administration															
	2. Public Information & Citizen Participation															
44.22.00	General Development & Comprehensive Planning	440,000	110,000	550,000				40,000	10,000	50,000				480,000	120,000	600,000
	10. Technical Assistance to Local Governments															
	11. Geographical Information System, Graphics & Mapping															
	12. Land Use/Socioeconomic Data Development & Forecasting															
44.23.01	Long-Range Transportation Planning	1,040,000	260,000	1,300,000				320,000	80,000	400,000				2,860,000	715,000	3,575,000
	20. Metropolitan Transportation Plan															
	21. Travel Demand Modeling & Analysis															
	22. Strategic Regional Network															
	Regional Safety Action Plan (Consultants)	200,000	50,000	250,000										200,000	50,000	250,000
	Smart Streets Plan and ITS Plan (Consultants)	280,000	70,000	350,000										280,000	70,000	350,000
	23. Sustainable Transportation Strategies															
	24. Major Transportation Investment															
	Corridor Studies (Consultants)							160,000	40,000	200,000				160,000	40,000	200,000
	Little Rock I-30 Deck Park Phase I Planning Study										1,500,000	375,000	1,875,000	1,500,000	375,000	1,875,000
44.24.00	Short-Range Transportation Planning	148,000	37,000	185,000	720,000	180,000	900,000	80,000	20,000	100,000				948,000	237,000	1,185,000
	40. Traffic Monitoring & Analysis of Existing Conditions															
	41. Traffic Congestion & Safety Planning															
	42. Public Transportation, Goods Movement & Intermodal Planning															
	River Centers TOD Study (Phase 2)															
	Zero-Emission Transition Plan															
	Southwest Little Rock TOD Study				200,000	50,000	250,000							200,000	50,000	250,000
	Comprehensive Operation Analysis				280,000	70,000	350,000							280,000	70,000	350,000
	43. Facility Maintenance, Preservation & Enhancement Planning															
	44. Air Quality Planning & Public Awareness															
	Ozone Awareness															
	45. Intelligent Transportation Systems	48,000	12,000	60,000										48,000	12,000	60,000
	Operations Study/ITS															
	Included Under Item 22															
44.25.00	Transportation Improvement Program	60,000	15,000	75,000				12,000	3,000	15,000				72,000	18,000	90,000
	50. TIP Development, Project Selection & Surveillance															
	TOTAL	1,888,000	472,000	2,360,000	880,000	220,000	1,100,000	476,000	119,000	595,000	1,500,000	375,000	1,875,000	4,744,000	1,186,000	5,930,000
CONSULTANT-LED STUDIES ARE SHOWN IN ITALICS AND INCLUDED IN PROJECT TOTAL																
Metropolitan Work Program Reflects FTA 5303, FHWA, PL and STP Funds																
FY 2024 Federal Funding Availability for Metroplan -- \$1,267,919 Combined FTA/FHA; \$150,000 STBG Flex to Planning; \$75,000 Prior Year Carryover of FTA/FHWA; \$60,000 CMAQ; \$700,000 SSSA																

TABLE 7. GLOSSARY OF ACRONYMS USED IN THIS DOCUMENT

ArDOT	Arkansas Department of Transportation
ALOP	Annual Listing of Obligated Projects
ASCT	Adaptive Signal Control Technology
AULP	Agreed Upon List of Projects
CARTS	Central Arkansas Regional Transportation Study
CMP	Congestion Management Process
FAST Act	Fixing America's Surface Transportation Act
FFY	Federal Fiscal Year (October 1 - September 30)
GIS	Geographic Information Systems
HPMS	Highway Performance and Monitoring System
ITS	Intelligent Transportation System
LAN	Local Area Network
LRMTP	Long Range Metropolitan Transportation Plan
MAP-21	Moving America for Progress in the 21 st Century
MIS	Major Investment Study
MOA	Memorandum of Agreement
MPO	Metropolitan planning organization
MSA	Metropolitan Statistical Area
OAD	Ozone Action Days
RAN	Regional Arterial Network
ROW	right-of-way
RPAC	Regional Planning Advisory Council
TAM	Transit Asset Management
TCC	Technical Coordinating Committee
TIP	Transportation Improvement Program
TMC	Transportation Management Area
UPWP	Unified Planning Work Program



METROPLAN

SMART PLANNING MAKES SMART PLACES.