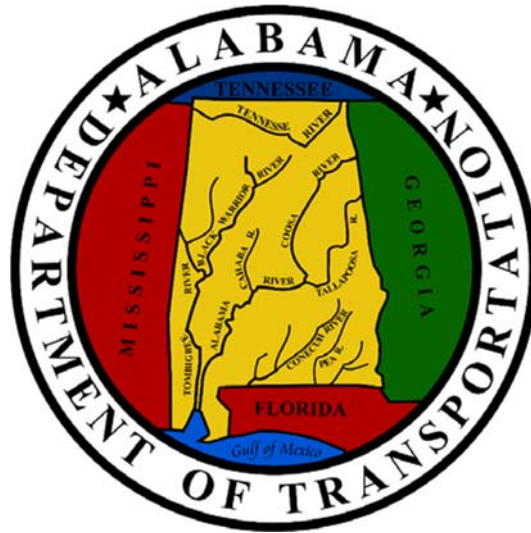


ALABAMA DEPARTMENT OF TRANSPORTATION



State Planning and Research Annual Work Program **FISCAL YEAR 2024**

October 1, 2023 – September 30, 2024

Part I Statewide Planning

Prepared by the
Alabama Department of Transportation
in cooperation with the
U.S. Department of Transportation
Federal Highway Administration

DRAFT

Draft Date: August 10, 2023

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** Indicates Revisions will be included in appendix when required

**ALABAMA DEPARTMENT OF TRANSPORTATION
STATE PLANNING & RESEARCH DIRECTORY
FY 2024**

FINANCIAL MANAGEMENT HIGHWAY STATISTICS

Schenese Wade	Assistant Bureau Chief	334-242-6365
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MAINTENANCE

Asa Kirkus, P.E.	Assistant State Maintenance Engineer - Management and Training	334-242-6277
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Morgan Musick, P.E.	Civil Engineer, Management & Training	334-242-6273
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Charles R. Pouncey	Deputy Bureau Chief - Data Collection and Data Management	334-242-6408
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John D'Arville	Transportation Administrator - UAS	334-242-6436
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John Russell	Transportation Administrator - Surveying and Mapping	334-242-6405
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Robert Blankenship	Transportation Administrator - Traffic Monitoring	334-242-6393
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MATERIALS AND TEST

Kaye Chancellor Davis, P.E.	Deputy M&T Engineer	334-206-2277
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Scott George, P.E.	State Materials and Test Engineer	334-206-2201
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Frank Bell, P.E.	Pavement Management Engineer	334-206-2241
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LOCAL TRANSPORTATION BUREAU

Bradley B. Lindsey, P.E.	Bureau Chief	334-242-6728
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Robert B. Dees, P.E.	Assistant State Local Transportation Engineer - Planning	334-242-6818
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Bryan Fair, P.E.	Assistant Bureau Chief, Transit	334-242-6760
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LeeAnn Williams, P.E.	Assistant Bureau Chief, Local Programs	334-353-6881
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DESIGN BUREAU

Paul Carter, P.E.	Assistant Bureau Chief, Design	334-242-6277
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Natasha Clay	Environmental Coordinator	334-242-6315
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John-Michael Walker, P.E.	State Safety Operations Engineer	334-242-6123
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Dwayne Eric Marable	Transportation Planner, Senior	334-242-6736
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Scott W. Rogers, P.E.	Environmental Coordination Engineer	334-242-6214
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Ronn Sherrod	Rail Programs Administrator	343-242-6705
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OFFICE ENGINEER

Sonya Baker	Assistant Bureau Chief - Planning Studies	343-242-6061
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Toni Arrington	Senior Transportation Planner /Freight Coordinator	334-242-6085
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Sundae Ragland	State Pedestrian & Bicycle Coordinator	334-242-6086
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Jimmy Carroll	Project Management Systems Administrator	334-242-6423
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ALABAMA DEPARTMENT OF TRANSPORTATION
Work Program
Fiscal Year 2024
Program Period 10-01-23 through 9-30-24



PART I PLANNING	<i>SPR 0001 (067)</i>	TYPE		STATE / LOCAL	FEDERAL	TOTAL
		RATIO	FUND			
FY-23 Apportionment		80%	Y550	\$3,487,443.25	\$13,949,773.00	\$17,437,216.25
FY-20 5303 FTA Transfer		80%		\$60,768.75	\$243,075.00	\$303,843.75
FY-21 5303 FTA Transfer		80%		\$65,169.75	\$260,679.00	\$325,848.75
Carryover from SPR 0001(065) FY 2022		80%	Z550	\$725,000.00	\$2,900,000.00	\$3,625,000.00
<i>Total Available Funds</i>				<i>\$4,338,381.75</i>	<i>\$17,353,527.00</i>	<i>\$21,691,908.75</i>
<i>Total Estimated Costs</i>				<i>\$4,234,106.75</i>	<i>\$16,936,427.00</i>	<i>\$21,170,533.75</i>
FY 2024 Remaining Balance (Available - Estimated)				\$104,275.00	\$417,100.00	\$521,375.00
Actual Expended Cost FY 2024				\$0.00	\$0.00	\$0.00
FY 2024 Remaining Balance (Available - ACTUAL)				<u>\$4,338,381.75</u>	<u>\$17,353,527.00</u>	<u>\$21,691,908.75</u>

PLANNED COSTS
PART 1 -Statewide Planning: SPR-0001 (067)

	<u>SPR-0001(067)</u> <u>FY 2024</u> <u>Proposed Federal</u> <u>Amount</u>	<u>SPR-0001(067)</u> <u>FY 2024</u> <u>Actual Fed Cost</u>
<u>FINANCIAL AND AUDIT</u>		
Highway Statistics		
Motor Vehicle Allocation	\$81,882.00	\$0
Motor Fuel Statistics	\$47,040.00	\$0
State, Local Road and Street Finance	\$47,040.00	\$0
<u>MAINTENANCE</u>		
Data Collection and Data Management		
GIS/LR Data Management and Support/Map Drafting and Related Projects	\$1,904,000.00	\$0
Unmanned Aerial Systems	\$360,000.00	\$0
Surveying and Mapping		
Physical Road Inventory (Rural and Urban)	\$1,577,000.00	\$0
Aerial Photography	\$400,000.00	\$0
Road Systems	\$52,320.00	\$0
Highway Functional Classification (HFC)	\$132,320.00	\$0
Highway Performance Monitoring System (HPMS)	\$560,000.00	\$0
Traffic Monitoring		
Coverage Counts by Forces	\$936,000.00	\$0
Coverage Counts by Consultant	\$796,000.00	\$0
Validation and Adjustment Counts	\$240,000.00	\$0
Continuous Count Stations	\$796,000.00	\$0
Management and Training		
Maintenance Assets - Lidar Data Collection	\$320,000.00	\$0
Maintenance Operations and Asset Management	\$380,000.00	\$0
<u>MATERIALS AND TESTS</u>		
Pavement Parameters	\$1,280,000.00	\$0
Pavement Condition Data Collection	\$880,000.00	\$0
GeoGIS Maintenance	\$40,000.00	\$0
<u>LOCAL TRANSPORTATION</u>		
Transportation Planning Support FY 2024	\$80,000.00	\$0
State Support Services for MPOs and RPOs Within Alabama	\$1,200,000.00	\$0
Transportation Modeling Support for the MPOs Within Alabama	\$64,000.00	\$0
Update Transit Asset Management Plan and NTD Performance Measures	\$160,000.00	\$0
Update of the Procurement Procedures and State Management Plan	\$40,000.00	\$0
Title VI Plan Update & Development Assistance	\$80,000.00	\$0
System Security & Emergency Preparedness Planning (SSEPP)	\$120,000.00	\$0
new Drug and Alcohol Agency Reviews	\$84,000.00	\$0
new Submittable Grant Management Software	\$80,000.00	\$0

	<u>SPR-0001(067)</u> <u>FY 2024</u> <u>Proposed Federal</u> <u>Amount</u>	<u>SPR-0001(067)</u> <u>FY 2024</u> <u>Actual Fed Cost</u>
<u>LOCAL TRANSPORTATION (Continued)</u>		
Rural Planning		
Rural Planning - West Alabama Regional Commission (WARC)	\$52,000.00	\$0
Rural Planning - Alabama Tombigbee Regional Commission (ATRC)	\$55,200.00	\$0
Rural Planning - Regional Planning Commission of Greater Birmingham (RPCGB)	\$72,800.00	\$0
Rural Planning - Southeast Alabama Regional Planning and Development Commission (SEARPDC)	\$52,800.00	\$0
Rural Planning - Northwest Alabama Council of Local Governments (NACOLG)	\$46,800.00	\$0
Rural Planning - North Central Alabama Regional Council of Governments (NARCOG)	\$42,800.00	\$0
Rural Planning - Lee-Russell Council of Governments (LRCOG)	\$39,600.00	\$0
Rural Planning - South-Central Alabama Development Commission (SCADC)	\$45,200.00	\$0
Rural Planning - East Alabama Regional Planning and Development Commission (EARPDC)	\$62,800.00	\$0
Rural Planning - Central Alabama Regional Planning and Development Commission (CARPDC)	\$46,400.00	\$0
Rural Planning - Top of Alabama Regional Council of Governments (TARCOG)	\$57,600.00	\$0
Rural Planning - South Alabama Regional Planning Commission (SARPC)	\$53,600.00	\$0
 <u>DESIGN BUREAU</u>		
Railroad Crossing Inventory Update	\$160,000.00	\$0
Operation Lifesaver (OL)	\$48,000.00	\$0
Update to Statewide Rail Plan	\$459,868.00	\$0
Integration of Crash Records with Roadway, Bridge, Pavement and Traffic Data	\$400,000.00	\$0
Integration of Specific Targeted Sub-Groups into the Strategic Highway Safety Plan (SHSP)	\$320,000.00	\$0
Studies and Planning Services for the Further Development of AL Highway Safety Program	\$240,000.00	\$0
Developing a Storm-Water Management Program	\$240,000.00	\$0
Support & Software for 3-D Highway Design	\$119,357.00	\$0
Develop Guidelines for State Environmental Documents (SED)	\$60,000.00	\$0
Develop a Programmatic Agreement and Historic Bridge Inventory	\$80,000.00	\$0
new Developing A Tribal Historic Preservation Synthesis	\$152,000.00	\$0
 <u>OFFICE ENGINEER</u>		
Project Database Maintenance/Reporting and Mapping	\$328,000.00	\$0
Federal-Aid Programming	\$280,000.00	\$0
Statewide Freight Plan	\$40,000.00	\$0
Statewide Bicycle and Pedestrian Plan	\$240,000.00	\$0
Development of a Performance Measurement Program	\$144,000.00	\$0
Statewide Travel Demand Model and Data Collection	\$120,000.00	\$0
Statewide Transportation Plan Update	\$120,000.00	\$0
STIP/SPR Planning Support	\$20,000.00	\$0
 TOTAL PLANNED COST	 \$16,936,427.00	

**FY-2024
FINANCIAL and AUDIT
HIGHWAY STATISTICS
Motor Vehicle Allocation**

SPR-0001 (067)

1000XXXXX

PURPOSE AND SCOPE:

To maintain current records of motor vehicle registration data for all counties to include the number and types of registered vehicles, the amount of revenues received and the distribution of the revenues. This computerized data is used in the preparation of various statistical charts and reports required by FHWA, ALDOT and other departments within the State of Alabama.

PROPOSED ACTIVITIES FOR FY 2024:

The Fiscal and Statistical Section will continue the collection and analysis of data reports received from county probate judges relating to motor vehicle registration and taxation. These reports contain information relating to the number of vehicles registered, revenues received and the distribution of revenues to the state and local governments. Forms FHWA 561 and 566 will be completed and submitted for motor vehicle registration data for the fiscal year ending September 30, 2023.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$81,882	SPR	\$20,470	STATE	\$102,352
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Schenese Wade, Assistant Bureau Chief: 334-242-6365

**FY-2024
FINANCIAL and AUDIT
HIGHWAY STATISTICS
Motor Fuel Statistics**

SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

Maintenance of current records of motor fuel tax collections. This computerized data is used in the preparation of various statistical charts and reports required by FHWA, ALDOT, and other departments within the State of Alabama.

PROPOSED ACTIVITIES FOR FY 2024:

The collection and analysis of reports received from the Alabama Department of Revenue relating to the consumption and collection of taxes on gasoline and motor fuel continues. Form FHWA 551M will be submitted on a monthly basis to the FHWA showing the consumption of gasoline and motor fuel. Form FHWA 556 showing motor fuel consumption and state motor fuel tax collection for fiscal year ending September 30, 2023, will be completed and submitted.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$47,040	SPR	\$11,760	STATE	\$58,800
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Schenese Wade, Assistant Bureau Chief: 334-242-6365

**FY-2024
 FINANCIAL and AUDIT
 HIGHWAY STATISTICS
 STATE, LOCAL ROAD AND STREET FINANCE
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

Maintenance of current records of county roads and city streets revenues and expenditures, to include information on debt service funds as it pertains to roads and streets. This computerized data is used in the preparation of various statistical charts and reports required by FHWA, ALDOT and other departments within the State of Alabama.

PROPOSED ACTIVITIES FOR FY 2024:

The Fiscal and Statistical Section will continue the collection and analysis of financial data for all counties and all cities with a population greater than 2,500 and a sample of cities with a population less than 2,500. The data collected will include as a minimum, revenues and expenditures, borrowing and debt service and other functions relating to roads and streets. Form FHWA 536 for the financial data collected for FY 2023 will be completed and submitted for all counties and selected cities.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$47,040	SPR	\$11,760	STATE	\$58,800
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Schenese Wade, Assistant Bureau Chief: 334-242-6365

**FY-2024
MAINTENANCE
DATA COLLECTION AND DATA MANAGEMENT
GIS/LRS DATA MANAGEMENT AND SUPPORT/MAP DRAFTING AND RELATED PROJECTS
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

The Geographic Information and Linear Referencing Systems (GIS/LRS) Data Management and GIS Support section is responsible for the continued development and updating of the Enterprise Geographic Information System (EGIS) with the use of a consultant to include Esri Roads and Highways (R&H) LRS platform, Road Inventory System, Highway Performance Monitoring System (HPMS), traffic monitoring data collection system and other respective applications. The section also provides in-house training for new GIS users in the department. Bureaus, regions and areas of the department coordinate with shared databases to ensure accuracy and prevent duplicated information. Aerial Photography is acquired and utilized in transportation planning projects. By implementing and conducting a "Requirements Analysis", goals and objectives are determined, problems and redundancies are resolved, and organizational issues, application needs, and other related issues are addressed to include the continuation of the development of a GIS and Integration System in order to provide a platform for all services in a geospatial information environment to be implemented.

PROPOSED ACTIVITIES FOR FY 2024:

Continue to enhance the infrastructure management systems and optimize operations. Key activities include the development and maintenance of the Enterprise GIS and Integration System, integrating crucial components such as the Linear Reference System, Road Inventory Management System, Highway Performance Monitoring System, Traffic Monitoring Database, and GIS Dashboards. Plans to expand the road centerline network database by incorporating local routes and city streets, alongside existing Interstate, U.S., and state routes. Additional, plans to update the road centerline LRS database with Lidar data, imagery, and collaborations with e911 and other municipalities. Collaborations with academic institutions will support further development of the Link & Node System. Compliance with FHWA guidelines for the Model Inventory of Roadway Elements will be prioritized. Videologs and computerized inventories will be developed, and system integrations will streamline operations. Training classes on EGIS and Esri will be conducted throughout ALDOT to ensure personnel proficiency. Anticipated consulting fee expenditures for maintenance and support are estimated at approximately \$1,255,000.00.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$1,904,000	SPR	\$476,000	STATE	\$2,380,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
Vacant, Assistant Bureau Chief GIS/LRS Data Management

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 UNMANNED AERIAL SYSTEMS
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

The UAS Section is responsible for all UAS Flight Operations for the Alabama Department of Transportation throughout the State to include Central Office, Regions, Area's and Districts. The UAS Section will conduct all missions within our Standard Operating Procedures, FAA 14 CFR Part 107, FAA UAS Blanket Certificate of Authorization (COA), FAA Jurisdictional COA and any applicable State of Alabama rules, procedures or guidance. ALDOT UAS operators will regard and ensure that the protection of private individuals 'civil rights' and 'expectations of privacy' are considered and respected before any missions/flights. UAS operators will be held accountable for ensuring that the operations of the UAS will pose minimal interference as possible to private persons and businesses.

PROPOSED ACTIVITIES FOR FY 2024:

The UAS Section will continue to support ALDOT construction projects throughout the state, which includes flying Ortho Imagery, 360 Panos, Photo Plans, and Video. The UAS Section is in the process of evaluating LIDAR sensors for UAS, that process will continue in FY2024 with multiple LIDAR vendors flying a test site in Montgomery, Alabama. Working in conjunction with the Location Section, the LIDAR data will be evaluated for accuracy, once we have completed the LIDAR evaluations, we will select a system and begin the purchasing process. The UAS Section will continue to train and incorporate the latest UAS technology/techniques to insure that we deliver timely, accurate data to our clients.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$360,000	SPR	\$90,000	STATE	\$450,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 John D 'Arville, Transportation Administrator: 334-242-6436

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 SURVEYING AND MAPPING
 PHYSICAL ROAD INVENTORY (RURAL AND URBAN)
 SPR-0001 (067)
 1000XXXXX**

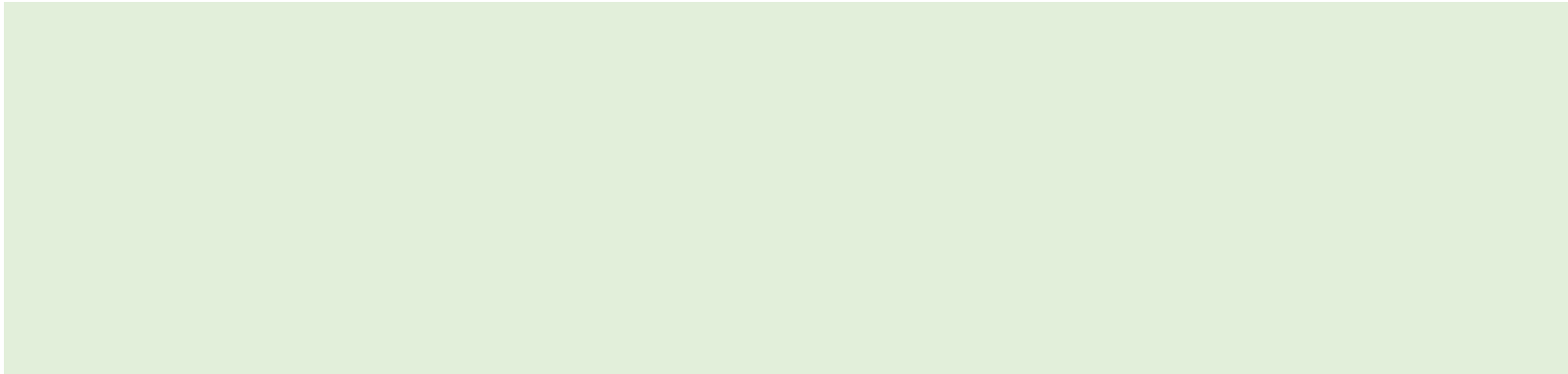
PURPOSE AND SCOPE:

The computerized physical inventories of rural and urban roads are conducted and maintained electronically, utilizing sitemaps of all rural roads and connecting routes in cities open to the public by identifying and recording all planimetric detail adjacent to the roadway, such as cultural features, roadway structures, railroad/highway grade crossings, physical characteristics of roadways, right-of-way, boundaries of governmental units and federal parks and reservations, corporate limit boundaries and all other attributes which might affect or be affected by the road. A GPS mobile mapping system is used to record data and plot alignment of newly constructed roads and for special requests from other areas of the department.

PROPOSED ACTIVITIES FOR FY 2024:

The collection of GIS/GPS and mobile mapping data will continue along with other attributes for various non-NHS state routes to include all county and local routes not currently inventoried. Various routes will continue to be re-inventoried by county and classification in areas of rapid growth to ensure the HPMS/LRS network is current. Various software platforms will continue to be evaluated for feature extraction of data from imagery and Lidar. The collection of Lidar, imagery and pavement conditions along state routes and feature extraction of data will continue through the contract for use in various bureaus within ALDOT, to include the HPMS and Roadway Inventory groups/Surveying and Mapping Section/Data Collection and Data Management, the Safety section of Design Bureau, Maintenance Bureau and Materials and Tests Bureau.

ACCOMPLISHMENTS DURING FY 2024:



FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$1,577,000	SPR	\$394,250	STATE	\$1,971,250
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 John Russell, Transportation Administrator: 334-242-6405

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 SURVEYING AND MAPPING
 AERIAL PHOTOGRAPHY
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

The Surveying and Mapping section is responsible for acquiring data for use within the department for various activities including GIS, LRS, Planning, Preliminary Design, and any application requiring reliable consistent data. Aerial Photography and Elevation data are two of the key framework layers required for the development and maintenance of a quality GIS system and other data products. This type data is collected at the local level for various needs at the county, municipal, state, and federal level for GIS functions within each agency. Leveraging this funding lessens the burden on each agency involved and encourages the acquisition of quality data that can be used by each agency. All photography is acquired to meet standards established by the State GIS Council, and all elevation data is acquired to meet the United States Geological Survey (USGS) 3D Elevation Program (3DEP). Efforts are made each year to collaborate with other local, state, and federal agencies to ensure current and reliable data is available statewide. This ensures the needs of many stakeholders are met, and the acquisition cost is divided among the main users.

PROPOSED ACTIVITIES FOR FY 2024:

High quality color aerial photography, elevation data and planimetric data from county, state, and federal agencies will be acquired through funding agreements with those agencies. For those counties that are not acquired by others on a regular basis, contracts will be initiated to collect a standard ortho photo product in those areas. Funds will also be utilized to partner with other agencies in the United States Geological Survey (USGS) 3-D Elevation Program (3DEP) to update aerial LIDAR across multiple counties.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$400,000	SPR	\$100,000	STATE	\$500,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 John Russell, Transportation Administrator: 334-242-6405

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 SURVEYING AND MAPPING
 ROAD SYSTEMS
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

Route descriptions, mileage, and maps are maintained per Road System classification. Requests that comply with FHWA parameters for additional routes and extensions or revisions to existing routes on the state highway and county route system, the National Highway System (NHS), the Strategic Highway Corridor Network (STRAHNET), interstates, and U.S. numbered routes are prepared and submitted to proper authorities. The Road Systems area prepares, revises, publishes, and distributes maps. When revisions are necessary, state and local officials are consulted with a coordinated effort to obtain the appropriate resolutions and prepare supporting data justifying the action(s) is yielded.

PROPOSED ACTIVITIES FOR FY 2024:

GIS/database files for printing revised NHS maps will continue to be prepared and updated and distributed following publication of request. Maps will be stored in an ArcGIS format and made available through web services. Ongoing maintenance of LRS and Roadway Characteristic data will continue with ESRI Roads and Highways. Requests that comply with FHWA parameters concerning changes in local, state, interstate, NHS, STRAHNET, and U.S. Route systems will continue to be prepared with coordinated efforts of state and local officials to revise and update maps and descriptions to reflect necessary changes. Files related to construction and maintenance activities reported by the region/division offices and County Engineering Departments will be reviewed and updated. All data in GIS will be converted and maintained, with an emphasis on updating mileage to reflect Highway Functional Classification and National Highway Systems. Various statistical charts, maps, and tables will be prepared for ALDOT bureaus, regions and areas, and for other governmental agencies within the state.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$52,320	SPR	\$13,080	STATE	\$65,400
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 John Russell, Transportation Administrator: 334-242-6405

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 SURVEYING AND MAPPING
 HIGHWAY FUNCTIONAL CLASSIFICATION (HFC)
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

Highway Functional Classification (HFC) maps are updated and distributed to the various bureaus, regions, and areas of ALDOT and other local governmental agencies within the state. Metropolitan Urban Limits established by the census clusters are updated and maintained as required, expanding the Metropolitan Planning Area and functional classification of roads.

PROPOSED ACTIVITIES FOR FY 2024:

Modifications and updates will continue as necessary in conjunction with change requests from County and Metropolitan Planning Organizations. Additional work will be initiated to begin evaluating AADT on rural and urban routes to further evaluate the classifications of roadways. Maps will be prepared by ArcGIS database files and distributed as required. ESRI Roads and Highways will be utilized to continue the development and maintenance of the NHS. Maps will be stored in an ArcGIS format and made available via web services. Continued coordination with appropriate federal, state, and local government agencies will be necessary in the continued development and maintenance of the NHS.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$132,320	SPR	\$33,080	STATE	\$165,400
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408

John Russell, Transportation Administrator: 334-242-6405

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 SURVEYING AND MAPPING
 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

The Highway Performance Monitoring System (HPMS) provides current data necessary to meet legislative requirements and agency needs on a periodic basis. Current statistics are provided in relation to mileage and the extent of the various road systems. Highway programs are evaluated by monitoring changes in highway characteristics and performance based on detailed section specific data obtained on a sample basis, minimizing the burden of state reporting, the need for special data requests and special national studies, and provide compatibility with other data systems.

PROPOSED ACTIVITIES FOR FY 2024:

Data elements will be reviewed in accordance with required FAST Act and 2016 FHWA revisions. The new EGIS system will continue to be updated with new data. Traffic data and pavement data will be collected on sample sections. Requirements will continue to be met for MAP-21 with guidance from the HPMS Reassessment 2010 and the 2010 census update. HPMS routes and road characteristics data will continue to be maintained using Esri Roads and Highways. Expansion of HPMS QA/QC tools will improve the efficiency of QA/QC and the quality of the HPMS submittal. New software and data extraction procedures will be evaluated and developed to extract and process features and attribute data from data collected through the Lidar process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$560,000	SPR	\$140,000	STATE	\$700,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 John Russell, Transportation Administrator: 334-242-6405

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 TRAFFIC MONITORING
 COVERAGE COUNTS BY FORCES
 SPR-0001 (067)
 1000XXXXX**

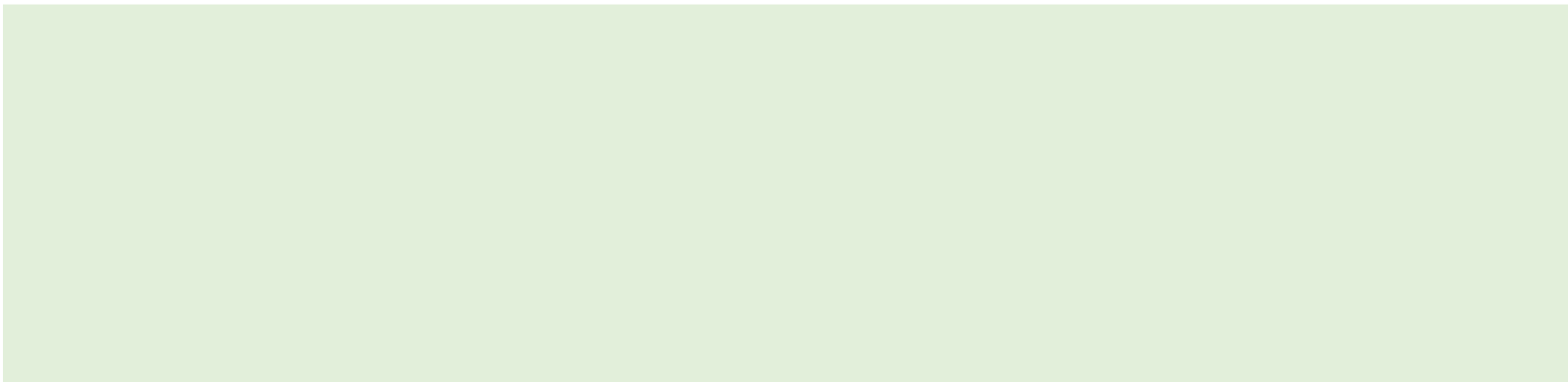
PURPOSE AND SCOPE:

To obtain sufficient data from our State, US, and Interstate routes to conform to Federal Highway Administration (FHWA) requirements set forth in the FHWA Traffic Monitoring Guide (TMG), objectives for the Highway Performance Monitoring System (HPMS) reporting system, and other departmental requirements in our urban and rural areas. This entails that all data of our routes is current to within three (3) years and that of our grade-separated interchanges that must be current to within six (6) years. To ensure compliance; all State and US routes are counted on a twelve (12) month cycle, including all grade-separated interchanges, and all our interstates are counted on a two (2) year cycle with the exception of I-459 whose entire route is covered by our Continuous Count Stations (CCSs). These counts, in conjunction with our Coverager Counts by Consultant and CCS counts, provide sufficient data for the establishment of an Average Annual Dialy Traffic (AADT) value at all continuous count locations.

PROPOSED ACTIVITIES FOR FY 2024:

Continue the program as outlined in Purpose and Scope above with necessary adjustments dictated by current directives; traffic data will be collected at each location: for 48 continuous hours, between 10 AM Monday through 11 AM Friday, on local and County routes and for 168 continuous hours on State, US, & Interstate routes; one-third of the counts collected, at a minimum, off of the interstate system will be vehicle classification counts; review counts and incorporate the data into our existing data management application; purchase portable, solid state traffic counters at an estimated \$50,000 to replace existing traffic counters that are un-repairable resulting in loss of data; purchase an inventory of counter parts and supplies at an estimated cost of \$25,000; and purchase new traffic counters that will either improve data accuracy and/or enhance employee safety at an estimated cost of \$150,000; having issue with old counters and need to replace them. To assist in better, more accurate data, all 2-lane routes and 4-lane, median divided roadways will be set-up as classification sites.

ACCOMPLISHMENTS DURING FY 2024:



FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$936,000	SPR	\$234,000	STATE	\$1,170,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 Robert Blankenship, Transportation Administrator: 334-242-6393

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 TRAFFIC CHARACTERISTICS
 COVERAGE COUNTS BY CONSULTANT
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

Utilize consultants to supplement the collection of data from our State, US, and Interstate routes within large urban areas to conform to Federal Highway Administration (FHWA) requirements set forth in the FHWA Traffic Monitoring Guide (TMG), objectives for the Highway Performance Monitoring System (HPMS) reporting system, and other departmental requirements in our large urban areas. This entails that the data for the routes within the large urban areas are current to within three (3) years and that of our grade-separated interchanges within our large urban areas are current to within six (6) years. These counts, in conjunction with our Coverage Counts by Forces & CCS counts, provide sufficient data for the establishment of an Average Annual Daily Traffic (AADT) value at all continuous count locations.

PROPOSED ACTIVITIES FOR FY 2024:

Continue the program as outlined in Purpose and Scope above with necessary adjustments dictated by current directives; traffic data will be collected from each site within the large urban in 48 hour increments, between 10 AM Monday through 11 AM Friday; provide guidance to consultant regarding locations to be counted; provide specific data and submittal requirements to the consultant; and review the progress and results from the data provided by the consultant to determine continued scope of work. Consulting fee expenditures anticipated to be approximately \$900,000 as we are adding an additional 200 interstate sites to the listing on a 2 year cycle.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$796,000	SPR	\$199,000	STATE	\$995,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 Robert Blankenship, Transportation Administrator: 334-242-6393

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 TRAFFIC MONITORING
 VALIDATION AND ADJUSTMENT COUNTS
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

To collect data to verify/check our CCSs to ensure that they are counting and classifying data correctly. To collect classification data on coverage count routes to establish axle-correction factors for our tube counters.

PROPOSED ACTIVITIES FOR FY 2024:

To verify/check our CCSs, establish a list that contains one-third of all our CCS locations and manually count the traffic at these locations, for a minimum of three (3) hours, to compare with the equipment at these locations to determine accuracy of the locations; review axle-correction factors in TDM to determine factors over five (5) years old, visit those locations to manually collect vehicle density information for three (3) to four (4) hours to update axle-correction factor. Also utilizing MioVision equipment to assist in the verification of sites as well as collect data for out-of-tolerance sites.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$240,000	SPR	\$60,000	STATE	\$300,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 Robert Blankenship, Transportation Administrator: 334-242-6393

**FY-2024
 MAINTENANCE
 DATA COLLECTION AND DATA MANAGEMENT
 TRAFFIC MONITORING
 CONTINUOUS COUNT STATIONS
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

To collect sufficient data to be able to determine factors for adjusting coverage count station data to an Average Annual Daily Traffic value. The data from these sites is also used to determine the design hour factor (K) for that location, as well as, the directional distribution (D) of the traffic for the design hour. Provides for the generation of various growth factors. To obtain sufficient traffic volume data in support of the FHWA Travel Monitoring Analysis System (TMAS).

PROPOSED ACTIVITIES FOR FY 2024:

Continue the program as outlined in Purpose and Scope above with necessary adjustments dictated by current directives; establish new CCS sites targeting FC-5 and lower routes to enhance AADT process, maintain and replace loops and/or traffic data collection equipment as necessary; continue to operate telemetry system of all CCSs; review data to validity of data and determine what traffic data collection equipment needs repair; purchase traffic counting equipment to replace un-repairable units at \$275,000; upgrade existing equipment to satisfy new truck monitoring requirement in the Traffic Monitoring Guide (TMG); purchase and repair traffic data telemetry equipment to ensure continued operation of our CCSs at a cost of \$80,000; maintain Traffic Data Monitoring (TDM) application that houses all traffic data; research and/or develop standardized telemetry system for use on all CCSs; research and evaluate new technology for enhanced traffic data collection; and continue working with ITS Section to establish standard protocol and date formats for the sharing of traffic data.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$796,000	SPR	\$199,000	STATE	\$995,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Charles R. Pouncey, Assistant Bureau Chief: 334-242-6408
 Robert Blankenship, Transportation Administrator: 334-242-6393

**FY-2024
 MAINTENANCE
 MANAGEMENT AND TRAINING
 MAINTENANCE ASSETS – LIDAR DATA COLLECTION
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

To assist and provide resources in the utilization of a consultant to perform Lidar Data Collection on a portion of 23,640 miles of NHS/State maintained routes for utilization of roadway and bridge asset data extracted, processed and incorporated into the Enterprise Geographic Information System (EGIS) for use in the various programs and databases relative to maintenance operations.

PROPOSED ACTIVITIES FOR FY 2024:

Lidar data collection and asset extraction to identify and locate roadway and bridge assets along the NHS and other state maintained routes for incorporation into EGIS for use by various programs and for use in maintenance budgeting and planning of maintenance activities.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$320,000	SPR	\$80,000	STATE	\$400,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Asa Kirkus, Assistant Bureau Chief: 334-242-6277

Morgan Musick, Civil Engineer, Management and Training: 334-242-6273

**FY-2024
 MAINTENANCE
 MANAGEMENT AND TRAINING
 MAINTENANCE OPERATIONS AND ASSET MANAGEMENT
 SPR-0001 (067)
 1000XXXXX**

PURPOSE AND SCOPE:

To select a consultant for a two-year contract to continue the work began in 2008. During the past ten years, the Maintenance Bureau has been in the process of implementing best business practices in maintenance as well as the software necessary to support those practices. This should include continued support and integration to the current Maintenance Management System, a modern Maintenance Management System for planning and budgeting statewide routine maintenance assets and resources through the Maintenance Bureau.

PROPOSED ACTIVITIES FOR FY 2024:

Enhancing Alabama’s performance-based budgeting capabilities will continue with the integration of LiDAR collected asset data into the new Maintenance Management System to be used for Level of Service Analysis. Continued implementation support for the new Maintenance Management System. Continued support with updating the Transportation Asset Management Plan (TAMP). Revision of the Maintenance and Field Operations Manual. Refining, expanding, and updating the District Manager Training Program.

ACCOMPLISHMENTS DURING FY2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$380,000	SPR	\$95,000	STATE	\$475,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Asa Kirkus, Assistant Bureau Chief: 334-242-6277
 Morgan Musick, Civil Engineer, Management and Training: 334-242-6273

FY-2024
MATERIALS AND TESTS
PAVEMENT PARAMETERS
SPR-0001(067)
1000XXXXX

PURPOSE AND SCOPE:

To establish and maintain a current and historical record of pavement smoothness and other pavement distress data on the state highway system and certain sections off-system as necessary for the Highway Performance Monitoring System (HPMS). These data are used in the preparation of the HPMS report, the Governmental Accounting Standards Board Statement 34 (GASB34) report, as well as the reports and maps generated from the state Pavement Management System (PMS).

To perform pavement friction testing on state routes biennially (National Highway System [NHS] yearly) and to conduct testing as requested to assist in the development of a federally-funded safety program.

PROPOSED ACTIVITIES FOR FY 2024:

Continued development and reporting from the Pavement Management System as well as preparation of the HPMS and GASB 34 (Roadway) report.

Perform friction testing on the NHS and the non-NHS in the West Central and Southeast Regions, as well as ad-hoc testing as requested by Safety.

ACCOMPLISHMENTS DURING FY 2024:

[This section is currently blank.]

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$1,280,000	SPR	\$320,000	STATE	\$1,600,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Scott George, P.E., State Materials and Tests Engineer 334-206-2201

Frank Bell, P.E., Pavement Management Engineer 334-206-2241

**FY-2024
MATERIALS AND TESTS
PAVEMENT CONDITION DATA COLLECTION**

SPR-0001(067)
1000XXXXX

PURPOSE AND SCOPE:

To fund the pavement distress data collection and associated ROW imagery on the National Highway System (NHS) yearly and all other routes on the state system biennially. Several reports are derived from this data described above; the processing of which is paid for largely from the Pavement Parameters account [SPR-0001(067)]. The reports include:

- A dump of imagery for use in the Department’s EGIS Viewer dashboard software
- Various tables submitted for the Highway Performance Monitoring System Report
- Governmental Accounting Standards Board Statement 34 reporting (GASB34)
- Standard pavement management system reporting
- Ad-hoc reporting for the Interstate Maintenance Review Committee

PROPOSED ACTIVITIES FOR FY 2024:

Collection of pavement distress data on the NHS and on non-NHS routes in the West Central and Southeast Regions.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$880,000	SPR	\$220,000	STATE	\$1,100,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Scott George, P.E., State Materials and Tests Engineer 334-206-2201
Frank Bell, P.E., Pavement Management Engineer 334-206-2241

**FY-2024
Materials & Tests
GeoGIS Maintenance
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

To fund the continued maintenance of the ALDOT GeoGIS web-based geotechnical database management system and the Geotechnical Manual. The funds facilitate the continued collaboration with the developers while maintaining all functionality of the system and/or manual for use by ALDOT employees and consultants. The funds will also be used to continue to populate the database by having students scan and enter historical files into the system for ALDOT or to make changes to the Geotechnical Manual as needed. The geotechnical design workflow is under revisions and may require the assistance of others to finalize that process. These funds will be used to cover that cost as well.

PROPOSED ACTIVITIES FOR FY 2024:

Continue to add enhancements to the system based upon user feedback. Provide assistance in maintenance of the system as trouble tickets are entered. Continue to populate projects and files into the system with associated documents through scanning historical documents and uploading them to the system. Geotechnical Manual rewrites are expected as design processes are updated this year.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$40,000	SPR	\$10,000	STATE	\$50,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Scott W. George, State Materials & Tests Engineer, 334-206-2201
Kaye Chancellor Davis, Deputy Materials & Tests Engineer, 334-206-2277

FY-2024
LOCAL TRANSPORTATION
TRANSPORTATION PLANNING SUPPORT FY 2024
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of this program is to support the MPO’s Long-Range Transportation Process, including the travel-demand model. Proposed Activities – Local Transportation Bureau will hire a consultant to manage MPO requests for information pertaining to the long-range plan and the travel-demand model. The consultant will also manage MPO submittals to ALDOT on the same subject. The consultant will review and tweak the master LRTP schedule as needed. The consultant will prepare a scope of work for a future project that would standardize all ALDOT Purpose and Scope - The purpose of this program is to support the MPO’s Long-Range Transportation Process, including the travel-demand model.

PROPOSED ACTIVITIES FOR FY 2024:

Local Transportation Bureau will hire a consultant to manage MPO requests for information pertaining to the long-range plan and the travel-demand model. The consultant will also manage MPO submittals to ALDOT on the same subject. The consultant will review and tweak the master LRTP schedule as needed. The consultant will prepare a scope of work for a future project that would standardize all ALDOT models on some level .

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$80,000	SPR	\$20,000	STATE	\$100,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
STATE SUPPORT SERVICES FOR MPOs AND RPOs WITHIN ALABAMA
 SPR-0001 (067)
 1000XXXXX

PURPOSE AND SCOPE:

.The purpose of this task is to guide, provide technical support and to provide training for MPOs and RPO's..

PROPOSED ACTIVITIES FOR FY 2024:

The Local Transportation Bureau will provide overall program guidance to the MPOs / RPOs and assist with the following activities: invoicing; committee meetings; data gathering and management; development of the FY 2023 Unified Planning Work Program; Transportation Improvement Program (TIP) updates and development; Long-Range Transportation Plan development; training; and public involvement. These funds will also cover daily operations for the Local Transportation Bureau, including travel.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$1,200,000	SPR	\$300,000	STATE	\$1,500,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
 Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
TRANSPORTATION MODELING SUPPORT FOR THE MPOs WITHIN ALABAMA
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

Coordinate with state and metropolitan planning organizations to provide technical support and training on the use of urban transportation modeling packages and data necessary to operate the models. The urban transportation modeling packages that will be supported through this effort include Cube Voyager. Other modeling packages will be evaluated state and metropolitan planning organizations to provide technical support and training on the use of urban transportation modeling packages and data necessary to operate the models. The urban transportation modeling packages that will be supported through this effort include Cube Voyager. Other modeling packages will be evaluated in FY-2023 but would not be purchased until FY-2024..

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT will purchase a maintenance license from Bentley for Cube Voyager and pay a consultant to teach that software to the MPOs. That consultant will develop and disseminate educational materials for hands-on workshops to be presented at each individual community and at statewide workshops. He will also provide technical support to 14 Metropolitan Planning Organizations. Approximately \$27,000 (Total) will be used to purchase the software and \$50,000 (Total) will be paid to the consultant..

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$64,000	SPR	\$16,000	STATE	\$80,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
Update Transit Asset Management Plan and NTD Performance Measures
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of this program is to meet the federally mandated requirements to update the Transit Asset Management Plan (TAM) every four years and develop and submit the annual narrative report for the National Transit Data Base (NTD) system requirements. These activities shall be conducted in accordance with current federal legislative requirements. The performance measures are associated with national goals. The national performance goals for the Federal highway programs were established in Map-21 for transit systems performance and are separate and unique to transit.

PROPOSED ACTIVITIES FOR FY 2024:

The consultant will perform work on this project to provide planning services to the Local Transportation Bureau. Consultant activities will include but are not limited to collecting and analyzing transit inventory data provided by ALDOT to assess whether FY 23 performance measures were met. Consultant will propose FY 24 performance measures in accordance with current legislative requirements and prepare ALDOT's annual NTD narrative report.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$160,000	SPR	\$40,000	STATE	\$200,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Bryan Fair, Assistant Bureau Chief, Transit: 334-242-6760

FY-2024
LOCAL TRANSPORTATION
UPDATE OF THE PROCUREMENT PROCEDURES AND STATE MANAGEMENT PLAN
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of this program is to continue work on the updating and addressing any comments from the Federal Transit Administration on the DRAFT State Management Plan and Procurement Procedures and verification all specifications are current with legislative requirements, FTA procurement regulations and State law. The purpose of this program is to continue work on the updating and addressing any comments from the Federal Transit Administration on the DRAFT State Management Plan and Procurement Procedures and verification all specifications are current with legislative requirements, FTA procurement regulations and State law.

PROPOSED ACTIVITIES FOR FY 2024:

The consultant will continue work on this project to provide planning services to the Local Transportation Bureau. Consultant activities will include but are not limited to review and incorporation of FTA and State comments as warranted into FINAL SMP and Procurement Procedure documents for use in the management of ALDOT sub-recipients that receive federal funds for public transportation. FINAL documents will be submitted to the LTB in electronic format and be of such quality that will enable the reproduction of the documents in print or electronic media.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$40,000	SPR	\$10,000	STATE	\$50,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Bryan Fair, Assistant Bureau Chief, Transit: 334-242-6760

FY-2043
LOCAL TRANSPORTATION
TITLE VI PLAN UPDATE & DEVELOPMENT ASSISTANCE
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

This project will utilize a Consultant to provide professional planning services to the Local Transportation Bureau in the development and updating of sub-recipient Title VI plans to meet all requirements included in FTA circular 4702.1B. The Consultant will assist sub-recipients statewide to meet these requirements. The Consultant will gather local information, new census data and assist each sub-recipient in tailoring their Title VI Plan to local needs and requirements. The Consultant will assist with the preparation of sub-recipient Limited English Proficiency (LEP) Plans based on the latest census data, local and statewide demographics and populations served utilizing the Four Factor Analysis

PROPOSED ACTIVITIES FOR FY 2024:

The Consultant will review ALDOT sub-recipient Title VI plans and update the plans to meet current federal requirements and census data under the direction of Local Transportation Bureau Transit section. Consultant will assist new sub-recipients with the development of Title VI Plans.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$80,000	SPR	\$20,000	STATE	\$100,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Bryan Fair, Assistant Bureau Chief, Transit: 334-242-6760

FY-2024
LOCAL TRANSPORTATION
SYSTEM SECURITY & EMERGENCY PREPAREDNESS PLAN (SSEPP)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

Recent events have focused renewed attention on the vulnerability of the nation's critical infrastructure to major events, including terrorism. The Public Transportation System Security and Emergency Preparedness Planning Guide has been prepared to support the activities of public transportation systems to plan for and respond to major security threats and emergencies. It emphasizes the importance of developing critical relationships, preparing strategies and policies, and setting training and funding priorities. It offers practical guidance for planning effectively, spending wisely, and making the public transportation infrastructure safer.

PROPOSED ACTIVITIES FOR FY 2024:

In consideration of recent events ALDOT subrecipients Safety, Security and Emergency Preparedness Plans (SSEPP) do not fully cover pandemic type events and therefore need to be updated. The Local Transportation Bureau will lead this project, with the assistance of a consultant in the area of planning to update subrecipients SSEPP's and associated documents to include strategies and processes to address new threat to the states critical infrastructure

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$120,000	SPR	\$30,000	STATE	\$150,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Bryan Fair, Assistant Bureau Chief, Transit: 334-242-6760

FY-2024
LOCAL TRANSPORTATION
DRUG AND ALCOHOL AGENCY REVIEWS
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of this scope of services is to review the relative preparedness of 28 individual transit agencies to document their compliance with current Federal Transit Administration (FTA) Drug and Alcohol program policies. The overall objective is to document compliance using a program review checklist and review of documentation and summarize key findings at each agency contacted (or their operator/contractors) using a standard checklist-style program review. The outcomes of the reviews will be reported back to all transit agencies through a generalized training session which will discuss overall Drug and Alcohol program objectives, key findings from the program reviews along with best practices for program compliance.

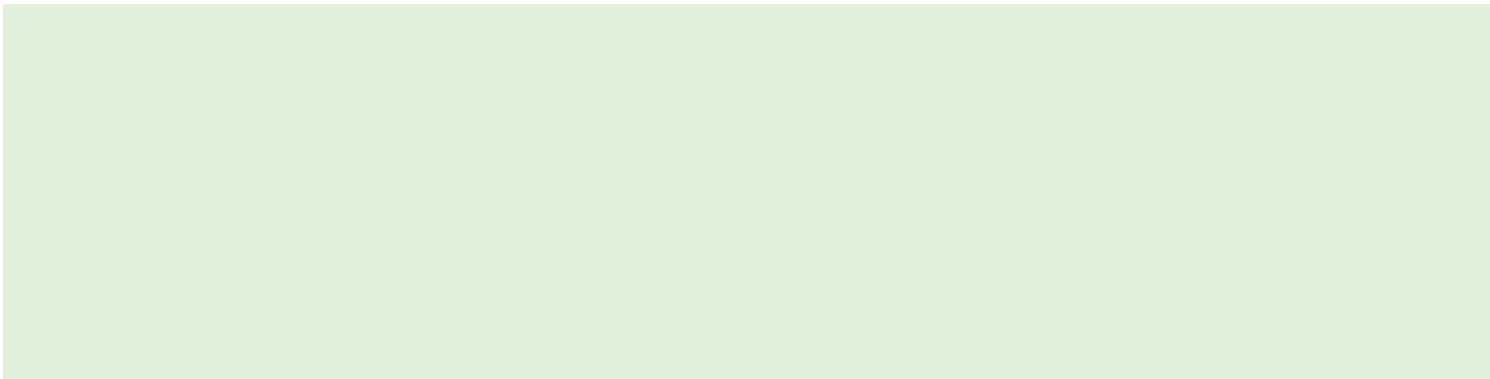
PROPOSED ACTIVITIES FOR FY 2024:

Individual agency on-site meetings will be scheduled with pertinent personnel to review their program and compliance elements. Prior to the meeting date, each agency will receive an initial notification email from ATG on behalf of ALDOT which includes the date and time for the program review, along with a copy of the program review checklist. Each site visit will take approximately 2 hours. The notification will direct the agency to review the checklist and gather key documents to make these available for review and incorporation into the program review during the on-site visit.

These points identify specific actions that the agency should undertake to correct noted deficiencies with current FTA policy, as well as items that appear compliant with FTA policy in-place at the time of the audit.

Deliverables: Program review checklist, in-person interviews, summary report with completed checklists, agency findings, pertinent attachments.

ACCOMPLISHMENTS DURING FY 2024:



FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$84,000	SPR	\$21,000	STATE	\$105,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Bryan Fair, Assistant Bureau Chief, Transit: 334-242-6760

FY-2024
Local Transportation
SUBMITTABLE GRANT MANAGEMENT SOFTWARE
SPR-0001 (067)
1000xxxxx

PURPOSE AND SCOPE:

The purpose of the Submittable Grant Management Software is to streamline the application process and centralize communication making managing our grant programs more efficient.

PROPOSED ACTIVITIES FOR FY 2024:

Purchase and implement software for our grant programs.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$80,000	SPR	\$20,000	STATE	\$100,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

LeeAnn Williams, Assistant Bureau Chief: 334-353-6881

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - WEST ALABAMA REGIONAL COMMISSION (WARC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the West Alabama Regional Commission (WARC) is to organize a rural transportation planning process for the seven west Alabama counties (Bibb, Fayette, Greene, Hale, Lamar, Pickens, and Tuscaloosa). The planning process is an annual program sponsored by ALDOT and WARC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$52,000	SPR	\$13,000	STATE	\$65,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - ALABAMA TOMBIGBEE REGIONAL COMMISSION (ATRC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Alabama Tombigbee Regional Commission (ATRC) is to organize a rural transportation planning process for ten Alabama counties (Choctaw, Clarke, Conecuh, Dallas, Marengo, Monroe, Perry, Sumter, Washington and Wilcox). The planning process is an annual program sponsored by ALDOT and ATRC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$55,200	SPR	\$13,800	STATE	\$69,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - REGIONAL PLANNING COMMISSION OF GREATER BIRMINGHAM (RPCGB)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Regional Planning Commission of Greater Birmingham (RPCGB) is to organize a rural transportation planning process for six Alabama counties (Blount, Chilton, Jefferson, Shelby, St. Clair and Walker). The planning process is an annual program sponsored by ALDOT and RPCGB to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$72,800	SPR	\$18,200	STATE	\$91,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - SOUTHEAST ALABAMA REGIONAL PLANNING AND DEVELOPMENT COMMISSION
(SEARPDC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Southeast Alabama Regional Planning and Development Commission (SEARP&DC) is to organize a rural transportation planning process for seven Alabama counties (Barbour, Coffee, Covington, Dale, Geneva, Henry and Houston). The planning process is an annual program sponsored by ALDOT and SEARP&DC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$52,800	SPR	\$13,200	STATE	\$66,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024

LOCAL TRANSPORTATION

RURAL PLANNING - NORTHWEST ALABAMA COUNCIL OF LOCAL GOVERNMENTS (NACOLG)

SPR-0001 (067)

1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Northwest Alabama Council of Governments (NACOLG) is to organize a rural transportation planning process for five Alabama counties (Colbert, Franklin, Lauderdale, Marion and Winston). The planning process is an annual program sponsored by ALDOT and NACOLG to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$46,800	SPR	\$11,700	STATE	\$58,500
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - NORTH CENTRAL ALABAMA REGIONAL COUNCIL OF GOVERNMENTS (NARCOG)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the North Central Alabama Regional Council of Governments (NARCOG) is to organize a rural transportation planning process for three Alabama counties (Cullman, Lawrence and Morgan). The planning process is an annual program sponsored by ALDOT and NARCOG to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$42,800	SPR	\$10,700	STATE	\$53,500
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - LEE-RUSSELL COUNCIL OF GOVERNMENTS (LRCOG)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Lee-Russell Council of Governments (LRCOG) is to organize a rural transportation planning process for two Alabama counties (Lee and Russell). The planning process is an annual program sponsored by ALDOT and LRCOG to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$39,600	SPR	\$9,900	STATE	\$49,500
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING – SOUTH-CENTRAL ALABAMA DEVELOPMENT COMMISSION (SCADC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the South Central Alabama Development Commission (SCADC) is to organize a rural transportation planning process for six Alabama counties (Bullock, Butler, Crenshaw, Lowndes, Macon and Pike). The planning process is an annual program sponsored by ALDOT and SCADC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$45,200	SPR	\$11,300	STATE	\$56,500
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - EAST ALABAMA REGIONAL PLANNING AND DEVELOPMENT COMMISSION (EARPDC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the East Alabama Regional Planning and Development Commission (EARPDC) is to organize a rural transportation planning process for ten Alabama counties (Calhoun, Chambers, Cherokee, Clay, Cleburne, Coosa, Etowah, Randolph, Talladega and Tallapoosa). The planning process is an annual program sponsored by ALDOT and EARPDC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$62,800	SPR	\$15,700	STATE	\$78,500
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728
Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - CENTRAL ALABAMA REGIONAL PLANNING AND DEVELOPMENT COMMISSION (CARPDC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Central Alabama Regional Planning and Development Commission (CARPDC) is to organize a rural transportation planning process for three Alabama counties (Autauga, Elmore and Montgomery). The planning process is an annual program sponsored by ALDOT and CARPDC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

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ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$46,400	SPR	\$11,600	STATE	\$58,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - TOP OF ALABAMA REGIONAL COUNCIL OF GOVERNMENTS (TARCOG)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Top of Alabama Regional Council of Governments (TARCOG) is to organize a rural transportation planning process for five Alabama counties (DeKalb, Jackson, Limestone, Madison and Marshall). The planning process is an annual program sponsored by ALDOT and TARCOG to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$57,600	SPR	\$14,400	STATE	\$72,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

FY-2024
LOCAL TRANSPORTATION
RURAL PLANNING - SOUTH ALABAMA REGIONAL PLANNING COMMISSION (SARPC)
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the South Alabama Regional Planning Commission (SARPC) is to organize a rural transportation planning process for three Alabama counties (Baldwin, Escambia and Mobile). The planning process is an annual program sponsored by ALDOT and SARPC to yield a well-managed rural transportation planning process; an effective transportation committee structure; a comprehensive data library and distribution source; reports that are useful to ALDOT and local governments; and a well-informed public that actively participates in the rural transportation planning process.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT and the RPO will continue to involve counties and small Urban Areas in the Transportation Planning Process.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$53,600	SPR	\$13,400	STATE	\$67,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Bradley B. Lindsey, Bureau Chief: 334-242-6728

Robert B. Dees, Assistant State Local Transportation Engineer - Planning: 334-242-6818

**FY-2024
DESIGN
RAILROAD CROSSING INVENTORY UPDATE
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

To maintain and update records for all public railroad crossings (i.e., updating inventory records to identify crossing closures and update current records for crossings that are open). Pertinent data such as location, type, highway system, functional classification, average daily traffic (ADT), type of warning devices, school bus counts, etc. are collected. Provide coordination and exchange data and information with the railroads, Federal Railroad Administration (FRA) and ALDOT Region offices to assure the records are complete and up-to-date.

PROPOSED ACTIVITIES FOR FY2024:

The Rail Highway Programs Group will continue updating electronic records with information provided through the FRA database, the Region Rail Coordinators (RRC), the railroads, ALDOT Computer Services and onsite inspections. States are required by federal regulation to update crossing Inventory records for all existing public at-grade crossings annually. This is to comply with Public Law 110-432. J.R. 2095 / S. 1889 for the Rail Safety Improvement Act of 2008. This fiscal year the Rail Group will continue the pursuit of upgrading the existing Rail Crossing Inventory System to a system that will allow the department to develop and maintain data integrity, provide an efficient way of managing rail inventory data by streamlining data collection, protocols, incorporation of multiple data sources, utilizing dynamic modeling, in-depth crossing ranking analysis for rail safety, etc. The Rail Group has in progress a contract for a new system to be implemented beginning the first of the next fiscal year 2024.

ACCOMPLISHMENTS DURING FY2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$160,000	SPR	\$40,000	STATE	\$200,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Ronn Sherrod, Rail Programs Administrator: 334-242-6705

**FY-2024
DESIGN
OPERATION LIFESAVER (OL)
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

In the public interest Alabama Department of Transportation (ALDOT) provides funding to support the Operation Lifesaver program in an effort to promote safety at railroad grade crossings. This program promotes safety education and efforts at railroad grade crossings throughout the State through public service announcements and instructional training. ALDOT provides funding from the Title 23 U.S.C. Section 505 Funds to support public education, public service announcements, and training for Operation Lifesaver. The funding will be used for radio taglines for traffic reports, training of new presenters, and cost associated for providing materials, brochures, and other supplies for this program. ALDOT's obligations are limited to providing funding for this program and assumes no obligation or liability for administering the program. The costs charged to this project will be supported by invoices, time sheets, material costs, etc. to reflect the real and actual costs. These records will be maintained by Operation Lifesaver; accounts and records related to this project will be available to representatives of ALDOT and the federal government for a period of three years.

PROPOSED ACTIVITIES FOR FY2024:

The Alabama Department of Transportation Design Bureau - Traffic Safety & Operations Rail Highway Safety Programs Group will continue to support and participate in Operation Lifesaver Board Meetings, Safety Blitzes and on-site presentations in the State for FY 2024 and associated training for Operation Lifesaver presenters Rail Safety Week in June, in addition to National Rail Safety Month in September. During the 2024 fiscal year, it is anticipated that approximately \$60,000.00 will be expended in consulting fees.

ACCOMPLISHMENTS DURING FY2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$48,000	SPR	\$12,000	STATE	\$60,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Ronn Sherrod, Rail Programs Administrator: 334-242-6705

**FY-2024
DESIGN
UPDATE TO STATEWIDE RAIL PLAN
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

The Alabama Rail Plan is a component of the Alabama Department of Transportation’s Design Bureau-Traffic Safety & Operations program, reflecting the role of rail mobility in serving the demands of passenger and freight transportation. The 2013 Alabama Rail Plan responds to FRA guidance to implement the Passenger Rail Investment and Improvement Act (PRIIA) enacted by Congress in October 2008. The Rail Plan was completed in accordance with FRA guidance and the Moving Ahead for Progress in the 21st Century Act (MAP-21). Outreach to Stakeholders, i.e., Railroads, MPO's and RPO's, was a key feature in the development of the 2013 Alabama Rail Plan. This document was approved by the Transportation Director and FRA. The 2013 Rail Plan will be updated in five (5) years.

PROPOSED ACTIVITIES FOR FY2024:

The Rail Plan, 2013 edition, will require a significant amount of work to incorporate and update data and current trends related to Freight Transportation. The Rail Section has contracted with ATLAS Technical Consultants, LLC to update this plan. The update of the plan is ongoing and is expected to be completed by January 2024.

ACCOMPLISHMENTS DURING FY2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$459,868	SPR	\$114,967	STATE	\$574,835
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Ronn Sherrod, Rail Programs Administrator: 334-242-6705

**FY-2024
DESIGN
INTEGRATION OF CRASH RECORDS WITH ROADWAY, BRIDGE, PAVEMENT AND TRAFFIC DATA
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

Integration of the statewide crash records with roadway, bridge, pavement, traffic information, etc. from various ALDOT Bureaus to improve and enhance the analysis of data to provide safety improvements for all public roads in the state. Improvements in the analytical techniques will help to improve identification of crash locations and appropriate funding more efficiently. This process is expected to take several years to integrate all needed data.

PROPOSED ACTIVITIES FOR FY 2024:

Enhanced filter creation - Improve interface to aid in complex filter creation. Data source caching- load and hold dataset data in memory for faster access. FOCIS - Move desktop functionality to CARE portal. IMPACT analysis- transfer functionality to CARE portal. Improved dashboard analysis features. Report scheduling will allow ability to run reports based on different time frames. Improved mapping features- New mapping features added, overlays with new symbology that will make data presentation easier to view. Updating and maintain tools and protocols facilitate keeping eGIS current with latest link, node and crash events. Development of Systemic Safety Functionality - Creation of technical memo to include a gap analysis for current Highway Safety Manual detailing short and long term safety solutions, Develop strategy to leverage SPF investments, develop and expand Safety Performance Functions prototype(s) and additionally Crash Modification Factors prototype(s). CARE Training, data preparation, reporting, on- going maintenance, planning. Creation of partner and stakeholder workshops to improve methods and tech that assist CARE. Develop needs assesment plan to address implementation of tasks.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$400,000	SPR	\$100,000	STATE	\$500,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Dwayne Eric Marable, Transportation Planner, Senior: 334-242-6736

**FY-2024
DESIGN
INTEGRATION OF SPECIFIC TARGETED SUB-GROUP INTO THE
STRATEGIC HIGHWAY SAFETY PLAN (SHSP)
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

To support and identify statewide transportation safety programs that specifically target teen drivers, elderly drivers, bicycle safety, pedestrian safety, motorcycle safety and other over-represented groups based on the analysis of statewide traffic records and data to include CARE, FARS, and local traffic data and trends. These specific targeted areas will highlight the importance of educating, training and informing the public, while incorporating engineering, enforcement, and emergency medical services, (the 4E's of Transportation Safety) statewide. Each program will be sustained for a period of three years.

PROPOSED ACTIVITIES FOR FY 2024:

Funding of SafeKids through Childrens of Birmingham, Older Driver program through South Alabama, Keys to Drive outreach in conjunction with Community and Media Relations Bureau, and teen/distracted driving outreach through the University of Alabama.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$320,000	SPR	\$80,000	STATE	\$400,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

John-Michael Walker, State Safety Operations Engineer: 334-242-6123

**FY-2024
DESIGN
STUDIES AND PLANNING SERVICES FOR THE FURTHER DEVELOPMENT OF THE ALABAMA HIGHWAY
SAFETY PROGRAM
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

Studies, Planning, and Development of various tools to aid in the further development of the Highway Safety Program. Included in this program is professional and technical support from universities on select safety issues, as they arise, such as the development of select safety programs and analysis methodologies. This includes development of Safety Performance Functions methodologies as noted in the AASHTO Highway Safety Manual (HSM) and other tools developed from ongoing research.

PROPOSED ACTIVITIES FOR FY 2024:

SPF Development, Dynamic Red protection study continuation

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$240,000	SPR	\$60,000	STATE	\$300,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

John-Michael Walker, State Safety Operations Engineer: 334-242-6123

**FY-2024
DESIGN
DEVELOPING A STORM-WATER MANAGEMENT PROGRAM
SPR-0001 (067)
1000XXXXX**

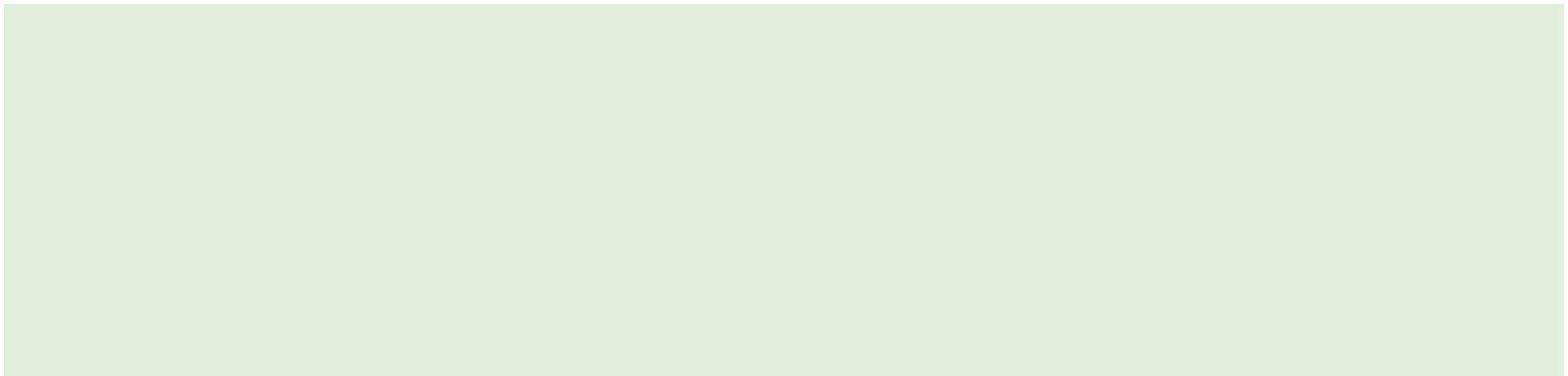
PURPOSE AND SCOPE:

The U.S. Environmental Protection Agency (EPA) requires particular activities of certain public entities owning property or conducting operations in urban areas to manage stormwater runoff. As a result, the Alabama Department of Environmental Management (ADEM) issues MS4 permits to public entities in the State of Alabama and enforces the requirements of those permits. ALDOT is a public entity that owns property and conducts operations in all of the urban areas in Alabama and, thus, has been an MS4 permittee or co-permittee since 1996. Prior to 1 April 2013, ALDOT MS4 activities were covered by five (5) separate, individual "Phase I" MS4 permits for the major urban areas in the state and one (1) general "Phase II" MS4 permit for other urban areas. Since 1 April 2013, all ALDOT MS4 activities have been covered under a single individual permit written specifically for ALDOT. Under the individual permit, ALDOT is required and will continue to make significant additions and changes to its stormwater management program in order to meet MS4 permit requirements.

PROPOSED ACTIVITIES FOR FY 2024:

ALDOT developed a revised Stormwater Management Program Plan (SWMPP) during FY 2020 to meet the requirements of a reissued MS4 permit; implementation of the revised SWMPP will continue throughout FY 2024. Implementation of the SWMPP entails extensive coordination among MS4-participating ALDOT offices, distribution of public education materials, addressing of citizen stormwater management concerns, mapping of storm sewer system components, provision of guidance regarding the design of stormwater management practices, analysis of monitoring data, and other activities. ADEM conducted an audit of the ALDOT MS4 program during FY 2021, and the outcomes of the audit may warrant SWMPP modifications and additional stormwater management activities to be carried out in FY 2024. To meet FY 2024 needs, additional staff members may be hired or appointed, and consultant services may be enlisted to supplement ALDOT's technical capabilities. ADEM is expected to again reissue the MS4 permit during FY 2024 in advance of some FY 2025 effective date. In preparation for the reissuance, ALDOT will need to have dialogue with ADEM, which may warrant consultant assistance.

ACCOMPLISHMENTS DURING FY 2024:



FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$240,000	SPR	\$60,000	STATE	\$300,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Scott W. Rogers, Environmental Coordination Engineer: 334-353-6214

**FY-2024
DESIGN
Support and Software for 3-D Highway Design
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

Increasing advances in technology have provided ALDOT with the ability to obtain better information for more advanced and intricate designs. In order to take advantage of the available information ALDOT will acquire and maintain software, standards, resources, and procedures that allow for more advanced 3-D design of highway projects.

PROPOSED ACTIVITIES FOR FY 2024:

Continue to provide access and training for Open Roads Designer (ORD) software to ALDOT employees. Update and expand resources for ORD software for ALDOT personnel and consultants.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$119,357	SPR	\$29,839	STATE	\$149,197
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Wade Henry, Assistant State Design Engineer: 334-242-6464

**FY-2024
DESIGN
Develop Guidelines for State Environmental Documents (SED)
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

ALDOT's pursuit of non-federally involved projects has increased in both size and scale due to the arrival of Rebuild Alabama funds. One benefit of FHWA involvement is proper environmental evaluation and documentation through the NEPA process. This project will develop a similar effort for state projects that will not only provide well thought out designs that consider the project's surroundings beyond the ROW, but also provide legal defensibility and assurance of future federal participation in the corridor.

PROPOSED ACTIVITIES FOR FY 2024:

Identify the needs and responsibilities of ALDOT to adequately assess projects for environmental impacts and Permitting. Develop work flows and documentation addressing the requirements for providing proper environmental documentation on State funded projects.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$60,000	SPR	\$15,000	STATE	\$75,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Natasha Clay, Environmental Coordinator: 334-242-6315

**FY-2024
DESIGN
Develop a Programmatic Agreement and Historic Bridge Inventory
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

Alabama has numerous historical bridges that are in need or will be in need of rehabilitation or replacement in the future. Any work impacting these bridges requires prior SHPO consultation and possibly mitigation. This effort will update and modernize the historic bridge inventory and spell out the courses of action for various impacts in a programmatic agreement with SHPO. This will allow better planning and streamlining within the ALDOT's Bridge Replacement Program.

PROPOSED ACTIVITIES FOR FY 2024:

Complete of the GIS integration of histoic bridge inventory. Once complete, develop tools and work flows to better communicate the presence of historic bridges within ALDOT.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$80,000	SPR	\$20,000	STATE	\$100,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Natasha Clay, Environmental Coordinator: 334-242-6315

**FY-2024
DESIGN
DEVELOPING A TRIBAL HISTORIC PRESERVATION SYNTHESIS
SPR-0001 (067)
1000xxxxx**

PURPOSE AND SCOPE:

Mutual understanding and clear communication fundamentally underlie effective consultation between the eighteen Federally-Recognized Tribes with historical ties to the State of Alabama and the Federal Highway Administration (FHWA) and the Alabama Department of Transportation (ALDOT), in accordance with 36 CFR Part 800. The production of a Tribal Historic Preservation Synthesis Document (THPSD) shared with FHWA and ALDOT would result in an understanding of key information vital to the agency's relationship to a particular Federally-Recognized Tribe, such as the Choctaw Nation of Oklahoma, who would serve as the focus of this pilot study. Staff from ALDOT, the University of South Alabama Center for Archaeological Studies (USACAS), and Wiregrass Archaeological Consulting (WAC) propose to collaborate with individuals designated by the Choctaw Nation of Oklahoma to produce a THPSD. The Choctaw Nation THPSD will identify questions and goals as well as provide accurate background information so FHWA, ALDOT, and cultural resource management (CRM) professionals contracted on their behalf will have the necessary tools for producing quality cultural resource studies and opportunities to sincerely conduct their work.

PROPOSED ACTIVITIES FOR FY 2024:

All activities required to reach a THPSD will be conducted within FY2024. This pilot study focuses directly on the Choctaw Nation of Oklahoma (one of ALDOT's most coordinated with Tribal Nations) and success would mean a pathway forward with other Tribal Nations to develop their own individual THPSD. Successful development of a THPSD will also provide a more efficient coordination and review process as required under Section 106.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$152,000	SPR	\$38,000	STATE	\$190,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Natasha Clay, Environmental Coordinator: 334-242-6315

FY-2024
OFFICE ENGINEER
PROJECT DATABASE MAINTENANCE / REPORTING AND MAPPING
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

To maintain a computerized GIS Database system for managing transportation projects. This also includes, preparation of project location maps, graphic illustrations, charts, urban area boundaries, and congressional boundaries pertaining to Alabama's Highway Construction Program.

PROPOSED ACTIVITIES FOR FY 2024:

Continue the routine maintenance of the CPMS system; monitor and report project data as needed. Develop and implement new reports, user windows and other needed improvements to the CPMS system as identified by system users. Prepare and update reports and maps that portray project scheduling and locations

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$328,000	SPR	\$82,000	STATE	\$410,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Jimmy Carroll, Project Management Systems Administrator: 334-242-6423

FY-2024
OFFICE ENGINEER
FEDERAL-AID PROGRAMMING
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

To maintain Federal-aid funding balances in CPMS and an Access database in order to produce various reports and spreadsheets such as Statewide Transportation Improvement Program (STIP) and Five Year Plan. To create and maintain the SPR work program and manage the spending of pooled funds from other states.

PROPOSED ACTIVITIES FOR FY 2024:

Continue to maintain / monitor federal-aid funding and federal project transactions. Calculate and distribute annual apportionment amounts to MPO's that have a population below 199k. Produce reports and spreadsheets as requested by administration and for local planning organizations

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$280,000	SPR	\$70,000	STATE	\$350,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0

Contact Information

Jimmy Carroll, Project Management Systems Administrator: 334-242-6423

FY-2024
OFFICE ENGINEER
STATEWIDE FREIGHT PLAN
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The Statewide Freight Plan establishes freight planning activities in compliance with federal law. This plan influences freight planning at a statewide level and provides information on commodity flow and network characteristics. It also models both existing and future growth patterns along the designated freight network, including the location of intermodal connectors as well as critical rural and urban corridors. The plan also details truck parking and truck bottlenecks issues in Alabama. With the utilization of freight data and Freight Advisory Committee (FAC) input, this plan serves a guide for freight planning.

PROPOSED ACTIVITIES FOR FY 2024:

The Office Engineer, Planning Studies Section, will continue to provide technical assistance on freight planning and will monitor activities in this area as related to Freight Planning. Staff and consultant services will continue to provide freight-related studies as needed. Staff will engage the Freight Advisory Committee (FAC) when necessary.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$40,000	SPR	\$10,000	STATE	\$50,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Toni Arrington, Senior Transportation Planner: 334-242-6085

FY-2024
OFFICE ENGINEER
STATEWIDE BICYCLE AND PEDESTRIAN PLAN
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of the Statewide Bicycle and Pedestrian Plan is to promote bicycle and pedestrian planning that establishes a vision for bicycling and walking as modes of transportation. This plan helps to guide investments in bicycle and pedestrian facilities that maximize limited available funding. The scope of the planning process is to advance effective public involvement strategies, engage stakeholders, collect and analyze data, and produce a sustainable program to serve bicyclists and pedestrians throughout Alabama.

PROPOSED ACTIVITIES FOR FY 2024:

The Bicycle and Pedestrian Coordinator will continue to assist ALDOT personnel, other state agencies, MPOs, and local agencies in alternative transportation opportunities through bicycle and pedestrian activities. Staff will continue to participate in bimonthly State Ped-Bike Coordinators meetings and National Scenic Byways meetings. Efforts to update the Statewide Bicycle and Pedestrian Plan (2017) will begin this fiscal year. Consulting fee expenditures may occur.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$240,000	SPR	\$60,000	STATE	\$300,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Sundae Ragland, Bicycle and Pedestrian Coordinator: 334-242-6086

FY-2024
OFFICE ENGINEER
DEVELOPMENT OF A PERFORMANCE MEASUREMENT PROGRAM
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The purpose of this program was to establish and maintain a performance measurement program in coordination with MAP-21 and FAST Act and the new IIJA Bill legislative requirements. The performance measures are associated with national goals. The national performance goals for the Federal Highway Programs as established in MAP-21 are as follows: Safety, Infrastructure Condition, Congestion Reduction on the National Highway System; System Reliability, Freight Movement, Economic Vitality; Environmental Sustainability and Reduced Project Delivery Delays. This project is related to the System Performance Measures (PM3), for percentage of reliable person-miles traveled on the Interstate and on the non-Interstate NHS, truck travel time reliability on the Interstate system, along with the applicable Congestion Management Air Quality Measures (CMAQ).

PROPOSED ACTIVITIES FOR FY 2024:

This year will be the first reporting period of the second 4-year performance period (2022-2025). Staff, along with consulting services, will continue to monitor System Performance Reliability (PM3) Targets by meeting quarterly to track targets and update dashboard. Also, the consultant will download National Performance Measure Research Data Set data (travel time data) to build off the previous work and assist in submitting this data for the annual HPMS updates. Also, Staff will continue to attend meetings and webinars pertaining to Performance Management. Technical assistance will be provided to other Bureaus and MPOs as needed. Consulting fee expenditures are anticipated.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$144,000	SPR	\$36,000	STATE	\$180,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Toni Arrington, Senior Transportation Planner: 334-242-6085

FY-2024
OFFICE ENGINEER
STATEWIDE TRAVEL DEMAND MODEL AND DATA COLLECTION
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

This project was developed for a statewide travel demand model used for various transportation planning documents including the Statewide Freight Plan and Statewide Transportation Long Range Plan. A network model was developed and loaded network for future traffic models are anticipated.

PROPOSED ACTIVITIES FOR FY 2024:

A highway network file was developed with the assist of the consultant to support any transportation planning documents including the upcoming project of updating the Statewide Transportation Plan. Continuing the development of the travel demand model may include assigning traffic and socioeconomic data. ALDOT is in the process of converting to a new software for modeling. Consulting fee expenditures may occur.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$120,000	SPR	\$30,000	STATE	\$150,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Toni Arrington, Senior Transportation Planner, 334-242-6085

FY-2024
OFFICE ENGINEER
STATEWIDE TRANSPORTATION PLAN UPDATE
SPR-0001 (067)
1000XXXXX

PURPOSE AND SCOPE:

The Alabama Statewide Transportation Plan (SWTP) provides a high-level description of the existing and projected travel and maintenance conditions of Alabama’s transportation infrastructure. It also outlines current and projected funding levels and provides an overall policy guidance for transportation needs for a minimum of 20 years into future and is typically updated every five years. The SWTP serves as the overall umbrella for all ALDOT’s transportation plans

PROPOSED ACTIVITIES FOR FY 2024:

The Office Engineer, Planning Studies Section will prepare for the updating of the Alabama Statewide Transportation Plan (SWTP). The staff will start developing a draft for the scope of work to comply with federal regulations, guidance, and any additional requirements according to the new IIJA bill. Consultant selection will occur to begin the process of updating. Consulting fee expenditures will occur.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$120,000	SPR	\$30,000	STATE	\$150,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Toni Arrington, Senior Transportation Planner, 334-242-6085

**FY-2024
OFFICE ENGINEER
STIP/SPR PLANNING SUPPORT
SPR-0001 (067)
1000XXXXX**

PURPOSE AND SCOPE:

To provide support for maintaining the the Statewide Transportation Improvement and Statewide Planning and Research (SPR) Program.

PROPOSED ACTIVITIES FOR FY 2024:

The Office Engineer, Planning Studies Section will update the SPR Work Program annually and as needed for revisions. Staff will prepare the highway and transit STIP amendments to the STIP. The new 2024-2027 STIP will begin this fiscal year.

ACCOMPLISHMENTS DURING FY 2024:

FINANCIALS	AMOUNT	FUND	AMOUNT	FUND	TOTAL
Projected Cost FY 2024	\$20,000	SPR	\$5,000	STATE	\$25,000
Actual Cost FY 2024	\$0	SPR	\$0	STATE	\$0
<i>Performance Percentage of Budget</i>					0.00%

Contact Information

Sonya Baker, Assistant Bureau Chief, Planning Studies: 334-242-6061
Toni Arrington, Senior Transportation Planner, 334-242-6085

APPENDICES

ABBREVIATIONS AND ACRONYMS

AADT – Average Annual Daily Traffic

ALDOT- Alabama Department of Transportation

ALTRANS – Alternative Transportation Solutions

ATR – Automatic Traffic Recorder

CCS – Continuous Count Stations

CPMS – Comprehensive Project Management System

ESC – Erosion and Sediment Control

EGIS – Enterprise Geographic Information System

ESRI – Environmental System Research Institute (software provider)

FHWA – Federal Highway Administration

FRA – Federal Railroad Administration

FTA – Federal Transit Administration

GIS – Geographic Information System

GPS – Global Positioning System

HES – Hazard Elimination System

HFC – Highway Functional Classification

HPMS – Highway Performance Monitoring System

IRD – International Road Dynamics

LIDAR – Light Detection and Ranging

LRS – Linear Referencing System

LTPP – Long Term Pavement Performance

MPO – Metropolitan Planning Organization

MS4 – system designed to collect or convey stormwater

NHS – National Highway System

NOAA – National Oceanic and Atmospheric Administration

PMS – Pavement Management System

ABBREVIATIONS AND ACRONYMS

QA/QC – Quality Assurance/Quality Control

R & H – Roads and Highways

ROW – Right of Way

RPO – Rural Planning Organization

RTMC – Regional Transportation Management Center

SAP – State Action Plan

SPR – State Planning and Research

STIP – Statewide Transportation Improvement Plan

STRAHNET – Strategic Highway Network

TAM – Transit Asset Management

TDRS – Traffic Data Retrieval System

TIP – Transportation Improvement Program

TMAS – Traffic Monitoring Analysis System

TMS – Traffic Monitoring System

UAS – Unmanned Aircraft System

UPWP – Unified Planning Work Program

WIM – Weight in Motion