Shawn Wilson, Secretary  
Louisiana Department of Transportation and Development  
1201 Capitol Access Road, Room 302-O  
Baton Rouge, Louisiana 70804-9245

Dear Secretary Wilson:

Enclosed please find a copy of the Fiscal Year 2018 Unified Planning Work Program for the Northwest Louisiana Metropolitan Planning Organization. The Unified Planning Work Program documents the federally funded planning activities being undertaken by the NLCOG to maintain and improve the overall efficiency of the region’s transportation network including highway, transit, and non-traditional modes.

Metropolitan transportation planning is the process of examining travel and transportation issues and needs in metropolitan areas. It includes a demographic analysis of the community in question, as well as an examination of travel patterns and trends. The planning process includes an analysis of alternatives to meet projected future demands, and for providing a safe and efficient transportation system that meets mobility while not creating adverse impacts to the environment.

With the renewed focus on transportation planning brought about by MAP-21 and continued in the FAST-Act, the Federal Highway Administration and the Federal Transit Administration jointly issued a memorandum to state DOT’s and MPO’s issuing three Planning Emphasis Areas (PEAs) for Unified Planning Work Programs. These PEAs are focus on MAP-21 Implementation, Models of Regional Planning Cooperation, and Ladders of Opportunity.

MAP-21 Implementation - Transition to Performance Based Planning and Programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. NLCOG recently adopted a major update to the Long Range Transportation Plan and the Public Transportation Plan. The principal focus of each of these efforts is on performance measures and the goals and objectives of MAP-21. A major outcome of these planning efforts was the development of a new project selection process that emphasizes performance based planning and programming. We will continue to review these planning efforts to ensure that performance based planning and programming remain an integral part of the overall planning process and within the project selection process for implementation.

Models of Regional Planning Cooperation - Promote cooperation and coordination to ensure a regional approach to transportation planning. Cooperation could occur through the metropolitan planning agreements that identify how the planning process and planning products will be coordinated, through the development of joint planning products, and/or by other locally determined means. Coordination includes the coordination of transportation plans and programs, corridor studies, and projects. It also includes collaboration among State DOT(s), MPOs, and operators of public transportation on activities such as: data collection, data storage and analysis, analytical tools, and performance based planning. NLCOG has a long history of cooperation and coordination that is evident not only through our traditional transportation efforts but also with our Regional Geographic Information System and our Brownfields quality assurance programs. NLCOG has expanded on these efforts over the last few years to include HUD Choice Neighborhood Planning, representation on the Shreveport Common Board of Directors, and several other regional and local organizations. We will continue these efforts along with seeking ways to expand upon regional coordination and cooperation.

Ladders of Opportunity - Access to essential services. As part of the transportation planning process, identify transportation connectivity gaps in access to essential services. Essential services include housing, employment,
health care, schools/education, and recreation. This includes the identification of performance measures and analytical methods to measure the transportation system's connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of the public, including traditionally underserved populations, to essential services. System connectivity and access to transportation services are the main goals of our Public Transportation Planning and Human Services Transportation Planning processes. As we continue to implement these two sections of our comprehensive transportation planning process we will continue to look at ways to improve access to transportation, jobs, education, training, and health care services.

Should the Department have any questions or concerns regarding this UPWP or require additional information, please do not hesitate to contact Mr. J. Kent Rogers, Executive Director of NLCOG at (318) 673-5950.

Sincerely,

[Signature]
Chair
Northwest Louisiana Council of Governments
Board of Directors

[Signature]
Chair
Metropolitan Planning Organization
Transportation Policy Committee
## Table of Contents

- Letter of Introduction ................................................................. 3
- Map of MPO Area ........................................................................ 7
- NLCOG Organization .................................................................. 9
- Planning Prospectus ...................................................................... 11
- Planning Factors .......................................................................... 14
- Task A Transportation Project Funding, Financing & Development ........................................ 17
- Task B-1 Metropolitan Planning Programs .................................... 19
- Task B-2 Project Development Stage 0 and Stage 1 ........................................ 23
- Task B-3 Transit Planning and Coordination .................................... 25
- Task B-4 Livable and Sustainable Communities ................................. 29
- Task B-5 I-49 Inner City Connector Stage 1 .................................... 33
- Task C Geographic Information Systems Data Development and Maintenance .................................. 35
- Task D Environmental Programs .................................................. 39
- Task E Public Involvement & Outreach ........................................... 41
- Task F Management and Administration ......................................... 43
- Task G Northwest Louisiana Regional Safety Coalition ..................... 45
- Task H Northwest Louisiana Regional Thoroughfare Plan ................. 47
- Budget of Income and Expenses ................................................... 49
- Public Notice ................................................................................ 53
- Resolutions and Certifications ....................................................... 55
NLCOG Organization

Northwest Louisiana Council of Governments, Inc
The Northwest Louisiana Council of Governments, Inc. (NLCOG) shall have the purpose and duty to make studies, maps, plans, recommendations, and reports concerning the physical, environmental, social, economic and governmental characteristics and other aspects which affect the development and welfare of the area as a whole.

Board of Directors
The Board of Directors shall have general oversight of the operations of the Council of Governments and is authorized to make executive decisions concerning the day to day operations of the Council of Governments and serves as an advisory committee to the Executive Director.

Metropolitan Planning Organization – Transportation Policy Committee
The Metropolitan Planning Organization Transportation Policy Committee serves as the Metropolitan Planning Organization (MPO) for the Shreveport Bossier City Transportation Management Area (TMA). The MPO Transportation Policy Committee shall act as the decision making body for all Metropolitan Planning Organization matters.

Technical Coordinating Committee
The Technical Coordinating Committee shall serve as an advisory committee of NLCOG and the MPO for all technical matters under consideration by the staff or as directed by the Board of Directors or its committees. The Technical Coordinating Committee shall serve as a steering committee for all transportation planning studies.

Project Steering Committees
The Project Steering Committees are broad based advisory committees for major projects undertaken by NLCOG. These committees include technical advisors specific to the type project, representatives from the local school boards and universities, hospitals, neighborhood associations, construction industry, developers and real estate, inner-city faith based councils, and the general public. Each steering committee is developed to guide a specific project and to provide input on the development scope and policy for the specific project.
Planning Prospectus / Work Program Summary

The Unified Planning Work Program documents the federally funded planning activities being undertaken by the NLCOG to maintain and improve the overall efficiency of the region’s transportation network including highway, transit, and non-traditional modes. Moving Ahead for Progress in the 21st Century Act (MAP-21) introduces national goals in seven areas: Safety, Infrastructure Condition, Congestion Reduction, System Reliability, Freight Movement and Economic Vitality, Environmental Sustainability, and Reduced Project Deliver Delays. To achieve these goals, MAP-21 emphasizes a streamlined, performance-based, and multi-modal approach to transportation planning and project implementation. Fixing America’s Surface Transportation Act (FAST Act), signed by President Obama in December of 2015, continues and in many ways strengthens these priorities.

Task A Transportation Project Funding, Financing & Development

Task A represents an effort to ensure adequate funding for the development and implementation of regional transportation projects and to assist in finding funding and financing mechanisms that may be appropriate for the development of projects within Northwest Louisiana. Efforts under this task will consist of the development and monitoring of the Transportation Improvement Program and the Annual Listing of Obligated Projects. A report will be developed looking at various project cost comparisons on the basis of local, state, and federal funding and functional classifications.

Task B-1 Metropolitan Planning Programs

A properly developed regional comprehensive plan, implemented and sustained, will deliver a metropolitan area that is and can be developed in an orderly manner and is consistent with the public values and goals. The major emphasis of Task B-1 will be the implementation and coordination of the Mobility 2040 Comprehensive Long Range Transportation Plan for Northwest Louisiana. The goal of this task is to conduct planning and analyses that lead toward transportation systems with less congestion and delay, a higher state of good repair, greater accessibility to jobs and services, reductions in total vehicle miles travelled, fewer negative impacts on air quality, and increased motorist safety. Activities will include development and review of the Congestion Management Planning, Travel Demand Modeling, Incident Management, ITS Regional Architecture.

Task B-2 Project Development Stage 0 and Stage 1

The Louisiana Department of Transportation and Development has developed a new and streamlined project development and delivery process. The process starts by doing a feasibility study for a proposed project and ends by putting a completed project into service. Stage 0 and Stage 1 of this process involves the feasibility and environmental analysis of the project. The purpose of Task B-2 is to assist and/or develop Stage 0 Feasibility Studies and Stage 1 Planning and Environmental Studies for projects identified in the Long Range Plan. Specific focus will be given to those projects identified and/or earmarked in federal transportation legislation and those projects receiving Urban Area greater than 200k funding including Stage 1 Environmental Assessment for the Inner Loop (LA 3132) Extension and continued coordination of ongoing efforts with I-69 SIU 16 connection the urban area to Texas and continue to provide assistance to for the I-220 BAFB Gate Access Road.

Task B-3 Transit Planning and Coordination

Not all citizens have access to vehicles of their own or wish to use those vehicles for all travel. This is evident in the statistics that in 2009, passengers across the country took 10.2 billion trips on public transportation systems in the United States, and that since 1995, public transit ridership has grown at a faster rate than either population or highway usage. The overall goal of Task B-3 is to identify gaps in the connectivity of the transportation system and developing infrastructure and operational solutions that provide the public, especially the traditionally underserved populations, with adequate access to essential services. The objective is to assist transit providers in creating a regionally seamless transit system that connects potential workers to job opportunities that enhance overall accessibility and mobility for all residents. NLCOG, in conjunction with SporTran, will work to implement and evaluate the recommendations of the Northwest Louisiana Public Transportation Study to ensure that the region’s
existing transit system, including vehicles, transit stops facilities, and other transit related infrastructure is maintained in a state of good repair. NLCOG through the Human Services Transportation Planning efforts will continue seek to improve coordination of human services transportation in the region.

**Task B-4  Livability and Sustainable Communities**

A key provision of the “Ladders of Opportunity” is in assessing the safety and condition of pedestrian and bicycle facilities and evaluating compliance with Americans with Disabilities Act, particularly around schools, concentrations of disadvantaged populations, social services, medical, and transit facilities. This task will examine ways to promote and safely implement pedestrian and bicycle facilities, to increase mode share and accessibility for non-motorized travel, and to better integrate these modes into the fabric and land-use of the community. Such efforts will contribute toward the creation of sustainable, place based communities in which our residents can live and work. As part of a continuing effort to advance a vision of place based and people based communities, special attention will be given to examining existing and future local land use patterns in the region and the relationship between these land uses and sustainable transportation improvements.

**Task B-5  I-49 Inner City Connector Stage 1**

With the completion of I-49 North from I-220 to the Arkansas Louisiana State line there exists an approximately 3.8 mile gap between the existing Interstate 49 (I-49)/Interstate 20 (I-20) interchange to the proposed I-49/Interstate-220 (I-220) interchange within the city of Shreveport in Caddo Parish, Louisiana. The purpose of Task B-5 is to complete the Stage 1 of the I-49 Inner City Connector and to obtain environmental clearance consistent with the requirements of the National Environmental Policy Act (NEPA) for a controlled access highway to bridge this gap. Through extensive public outreach five NEPA identified alternatives 5 build alternatives and a no build option will to be analyzed for identification of a preferred alternative. Work has progressed and a Draft and Final EIS will be completed this fiscal year.

**Task C  Geographic Information Systems Data Development and Maintenance**

NLCOG and its member agencies have entered into agreements for the development and maintenance of a Regional Geographic Information System. This system is housed by NLCOG and administered by its staff. An Intergovernmental Agreement has been established for the ongoing maintenance of this system and to promote regional compatibility in geographic information systems processes, procedures, and products among the NLCOG member agencies, state and federal sponsors, and local jurisdictions in northwest Louisiana. The ReGIS system incorporates best available data to support local parish and municipal transportation and land use planning, 911 emergency services, economic development and environmental planning efforts in northwest Louisiana. Special attention will be given this year to obtaining LiDAR data for the area and working to creating web based applications for serving data to both member agencies and the general public through our updated web site developed under Task E Public Involvement & Outreach.

**Task D  Environmental Programs**

NLCOG will continue to implement programs to better the environment including air, water, and land through various federal programs to ensure a safe livable environment for the citizens of northwest Louisiana. As the MPO for the area, Task D will provide for continued involvement, support and technical assistance pertaining to the region’s development of EPA’s “Ozone Advance Program.” NLCOG will continue to provide Quality Assurance assistance to regional Brownfields grant recipients. Due to the many flooding incidents over the past few years the region has solicited for a comprehensive study of the Red River and its capacities. NLCOG will provided assistance in this work through provision of aerial photography, both historical and current, as well as GIS data sets and technical support as requested by its member agencies.

**Task E  Public Involvement & Outreach**

Seeking meaningful public involvement is important for sharing the concerns of the community. NLCOG is committed to actively involving the public in identifying and addressing quality of life issues. NLCOG will strive to proactively inform and involve the public and improve public involvement through creative and interactive approaches. In order to continue to fulfill its federal mandates, NLCOG has developed several specific and functional goals and objectives for the Public Involvement Policy. Task E will provide for continued updates to our website to make it more user friendly and up-to-date. These updates will include development of a series of web
pages to provide community agencies and residents with information about the transportation planning process, smart growth, the basics of GIS, environmental planning and Brownfields. Additional pages will include interactive mapping, and project specific pages such as I-49, I-69, LA 3132. Additional work will include an updated Public Involvement Plan and Title VI Report for DOTD, FHWA and FTA.

**Task F  Management and Administrative Programs**

Task F provides for inter-agency cooperation and coordination of the planning process and for the overall management of NLCOG and development of the staff in carrying out the work program. Included in this effort will be the coordination of the MPO Transportation Policy Committee and the Board of Directors along with coordination with DOTD, FHWA, FTA, EPA, and other governmental agencies. This task encompasses activities directed toward administering the day-to-day administrative, contract management, and financial planning that ensure that the MPO functions of the NLCOG staff and the council itself conform to internal policy, as well as the policies and legal requirements the state of Louisiana, of the United States Department of Transportation, other federal regulatory agencies, and the tenets and obligations promulgated in the FAST-Act.

**Task G  Northwest Louisiana Regional Safety Coalition**

Louisiana’s Strategic Highway Safety Plan (SHSP) is a plan to reduce traffic fatalities and injuries on Louisiana’s roadways through widespread collaboration and an integrated 4E approach: engineering, education, enforcement, and emergency services. The vision of the SHSP is Destination Zero Deaths and the goal is to reduce the number of fatalities by half by the year 2030. In order to regionally implement and sustain the SHSP, it is necessary to provide funding for a regional safety coalition coordinator through the NLCOG. The primary task of this sponsor/state agreement will be to implement and sustain the SHSP by bridging all gaps between DOTD district personnel, local governments, local law enforcement, the community, local civic organizations, emergency services/hospitals, school boards, and other safety partners within the region.

**Task H  Northwest Louisiana Regional Thoroughfare Plan**

Louisiana State Law (RS33.140.23) recognizes the importance of major street planning and enables municipalities and other government entities to create a Major Street or Thoroughfare Plan and use it to support subdivision regulations and protect and acquire right-of-way for roadway purposes. The Thoroughfare Plan is a means of assuring that basic infrastructure needs and right-of-way, with consideration of appropriate alternative transportation amenities, will be available when travel demands warrant new or widened roadways and facilities. The primary intent behind this planning effort is to develop a Regional based Thoroughfare Plan for Northwest Louisiana that will combine technical analysis with public and stakeholder outreach to identify the location and type of multi-modal, roadway facilities needed to meet anticipated long-term growth, as well as, consideration of quality of life improvements for the northwest Louisiana region. Outcomes will include the Northwest Louisiana Regional Thoroughfare Plan, a Revised Northwest Louisiana Functional Classification Map, a matrix depicting various street typologies by functional class to convey flexibility in sections by street class, and general design standards by functional classification and the ranges of sections.
Fixing America’s Surface Transportation Act (FAST- Act), reemphasized the planning factors under MAP-21 and the responsibility of the MPO in preparing and maintaining the long-range Metropolitan Transportation Plan, the Transportation Improvement Program and the Unified Planning Work Program. This work program represents a continuation of the strategic planning process begun in previous years. The focus continues to be on maintaining, improving, and utilizing the information resources in the day-to-day transportation decision-making process. In addition, the planning process will provide for consideration of projects and strategies that will

(A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(B) increase the safety of the transportation system for motorized and nonmotorized users;

(C) increase the security of the transportation system for motorized and nonmotorized users;

(D) increase the accessibility and mobility of people and for freight;

(E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

(G) promote efficient system management and operation;

(H) emphasize the preservation of the existing transportation system;

(I) improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and

(J) enhance travel and tourism
### Unified Planning Work Program

**Objective**
To discuss the planning programs priorities facing the metropolitan planning area and describe all metropolitan planning, transportation and transportation related air quality planning activities in accordance with the requirements of the Fixing America’s Surface Transportation Act (FAST-Act), and the mission and goals of NLCOG.

- **Task A** Transportation Project Funding, Financing & Development
- **Task B-1** Metropolitan Planning Programs
- **Task B-2** Project Development Stage 0 and Stage 1
- **Task B-3** Transit Planning and Coordination
- **Task B-4** Livability and Sustainable Communities
- **Task B-5** I-49 Inner City Connector Stage 1
- **Task C** Geographic Information Systems Data Development and Maintenance
- **Task D** Environmental Programs
- **Task E** Public Involvement & Outreach
- **Task F** Management and Administrative Programs
- **Task G** Northwest Louisiana Regional Safety Coalition
- **Task H** Northwest Louisiana Regional Thoroughfare Plan

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Transportation Project Funding, Financing &amp; Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-1</td>
<td>Metropolitan Planning Programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-2</td>
<td>Project Development Stage 0 and Stage 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-3</td>
<td>Transit Planning &amp; Coordination</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-4</td>
<td>Livability and Sustainable Communities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-5</td>
<td>I-49 Inner City Connector Stage 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Geographic Information Systems Data Development and Maintenance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Environmental Programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Public Involvement &amp; Outreach</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Management and Administrative Programs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>Northwest Louisiana Regional Safety Coalition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Northwest Louisiana Regional Thoroughfare Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Task A-1 Transportation Project Funding, Financing & Development

Activities under this task will document and guide identified projects through local, state, and federal processes from inception to completion.

Goal: To produce and maintain the Transportation Improvement Program (TIP), the Annual Listing of Federally Obligated Projects, and other documents to help move projects through the funding and financing stages.

Objectives: Develop and maintain the Transportation Improvement Program as described and mandated in the FAST Act for the Northwest Louisiana Transportation Management Area.

Develop and maintain the Annual Listing of Federally Obligated Projects.

Work with our federal, state, and local delegation to insure all possible funding measures are available to northwest Louisiana.

Assist in the development of policy documents that are needed for alternative financing mechanisms.

Previous Work: The TIP has been continually developed and administered at the required intervals consistent with the mandated elements and procedures prescribed by the federal transportation legislation effective at the time. The current TIP is for the years 2015 – 2018.

The Annual Listing of Federally Obligated Projects for previous fiscal years.

Report and presentations on gas tax financing and funding.

Methodologies: A major update to the TIP which includes all regionally significant transportation projects, maintain its fiscal constraint, and ensure that projects identified in the TIP are progressing towards implementation.

Staff will work in consultation with federal, state, and local agencies and governments to ensure the TIP is properly maintained.

Should the TIP need to be amended, staff will ensure that these amendments are approved by the MPO Transportation Policy Committee and that they are conducted with the required outreach procedures through Task E and in coordination with the upkeep of project database and mapping within Task C.

Track the funding commitments of identified projects to ensure that progress is being made in securing funding and advancing local priorities toward implementation.

Develop the annual list of projects obligated in the last fiscal year will be created to show funding commitments. These projects will also be mapped through Task C to demonstrate geographical parity and categorized by type to
ensure a reasonable distribution of project types and modal emphasis areas.

In response to request from our federal delegation a report will be developed comparing the cost for development of transportation projects based on various funding sources, design standards and functional classifications. The report will also compare cost from local level to regional, state, multi-state region and national projects.

**Products:**
A major updated Transportation Improvement Program for the Northwest Louisiana Transportation Management Area for Fiscal Years 2018 - 2022
The Annual Listing of Federally Obligated Projects for Fiscal Year 2017
A report on construction cost comparisons.

**Milestones:**
1st Quarter – Begin review of the Transportation Improvement Program with current and future projects.
Review and maintain the current TIP with applicable amendments as new TIP is developed.
Begin research on construction cost by various design guidelines and functional classifications.

2nd Quarter – Annual Listing of Federally Obligated Projects for Fiscal Year 2016
Review and maintain the current TIP with applicable amendments as new TIP is developed.
Research construction cost in other regions of the country for comparison to local and state cost.

3rd Quarter – Introduction of Draft Fiscal Year 2018 – 2022 Transportation Improvement Program.
Continue research on project cost comparisons.

4th Quarter – Adoption of New Fiscal Year 2018 – 2022 Transportation Improvement Program.
Develop final report on project cost comparisons.

**Performance Benchmarks:**
Adoption of the Transportation Improvement Program for the Northwest Louisiana Transportation Management Area for Fiscal Years 2018 - 2022
A complete list of project obligated during the fiscal year
A report comparing project cost based on design standards, functional classifications and funding sources.
**Task B-1 Metropolitan Planning Programs**

Metropolitan transportation planning is the process of examining travel and transportation issues and needs in metropolitan areas. A properly developed regional comprehensive plan, implemented and sustained, will deliver a metropolitan area that is and can be developed in an orderly manner and is consistent with the public values and goals. The major emphasis for this task will be the implementation and coordination of the Mobility 2040 Comprehensive Long Range Transportation Plan for Northwest Louisiana.

**Goal:** The goal of this task is to implement the FAST-ACT planning objectives by conducting planning and analyses activities that lead toward transportation systems with less congestion and delay, a higher state of good repair, greater accessibility to jobs and services, reductions in total vehicle miles travelled, and increased motorist safety.

**Objectives:** Meet the revised Federal requirements of FAST - Act through the development and review of performance measures for use in the overall planning process and identification and prioritization of projects for implementation.

Monitor the region’s transportation systems in order to identify construction and transportation management projects and strategies that reduce congestion on the region’s networks and improve roadway state of good repair.

Continue to refine the Regional Transportation Plan so that it can support sustainable community goals and function as one element of regional comprehensive planning.

Identify projects and incident management strategies that will increase safety on the region’s roads and highways and reduce the occurrence of motorist injuries and fatalities.

Continue to implement, update and revise the Management Systems including the Congestion Management Process, the Regional Intelligent Transportation Systems Plan, and the Traffic Incident Management Systems Plan for the area.

**Previous Work:** Mobility 2040 Northwest Louisiana Long Range Transportation Plan
Northwest Louisiana Long Range Transportation Plan 2035 Update
Northwest Louisiana Incident Management Alternative Route Plan
Northwest Louisiana Congestion Management Process and Plan
Northwest Louisiana Regional ITS Plan and Architecture
Northwest Louisiana Job Access – Extended Service Transportation Strategy Plan

**Methodologies: Congestion Management Planning** - Coordination with relevant stakeholders in order to identify the level of roadway congestion on the congestion management system (CMS) that is acceptable to the community.

Continue work on Travel Time and Delay Studies along the region’s major and minor arterial street system. The data will be utilized to profile existing

NLCOG FY 2018 UPWP 19 of 51
travel corridors with regard to operating speeds, travel time, and length of delay to identify significant problem locations on major arterials that can be addressed through geometric or operational improvements to reduce delay. This data will also be used to evaluate the effectiveness of congestion mitigation projects implemented in the region.

**Travel Demand Modeling** –
Coordinate with local parish governments, transit providers, and LADOTD, in order to review and update highway and transit networks to accurately reflect planned future year improvements in the model.

Ensure that the latest, most accurate traffic, land use, socio-economic, and employment data inputs available are utilized in the model, through continual coordination with local governments, LADOTD, and coordinating these data sets with the regional GIS efforts of Task C.

Utilize outputs from the travel demand model for future scenario planning and performance measuring.

Provide staff training on the operation of the model and Caliper software.

**Intelligent Transportation & Incident Management Systems** –
Coordinate IM/ITS activities with those of LADOTD, FHWA, motorist assistance patrol, law enforcement, emergency response, homeland security local public works and traffic departments, local transit agencies, and other relevant entities in order to deploy and utilize ITS measures effectively.

Coordinate and update the Traffic Incident Management System activities with those of LADOTD, FHWA, motorist assistance patrol, law enforcement, emergency response, homeland security, and other relevant entities particularly along the newly opened sections of I-49 North. To review the system as it relates to the recent flooding in the region.

**Products:** A comprehensive, continuing and coordinated process for updating the region’s metropolitan transportation plan while maintaining consistent required management systems, air quality conformity, the NEPA process and environmental justice requirements.

Calibrated Travel Demand Model for use in project and plan evaluation.

Congestion management review of transportation system based on the newly developed Travel Demand Model and the MS2 Travel Time & HERE Data.
Updated and revised Management Systems including the Congestion Management Process and the Traffic Incident Management Systems Plan for the Shreveport Bossier City area.

A major update to the Regional Intelligent Transportation Systems Plan in coordination with the State Intelligent Transportation Systems Planning.

A continuously coordinated planning process between NLCOG, the Planning and Zoning Commissions of Shreveport and Bossier, the local governments, and LaDOTD.

**Milestones:**

1st Quarter – Review and evaluate the CMP strategies and measures for evaluation. Review corridors for inclusion/update to the TIMS Alternate Route map book and dvd.

Continued coordination between the Regional ITS Plan and the State ITS Planning process

2nd Quarter – Identify corridors for CMP evaluation. Present a Major Update to the Regional ITS Plan

3rd Quarter – Evaluate selected corridors under the CMP process.

4th Quarter – Prepare report on selected CMP corridors.

Ongoing

Traffic Counts at selected locations within Northwest Louisiana. Coordination with planning and zoning, and local governments on land use and development issues

Travel Demand Model runs on corridors as needed/requested by member agencies.

**Performance Benchmarks:** An updated TIMS Alternate Rouge map book and dvd

Selected CMP Corridor Evaluations

Updated Traffic Counts at selected locations

Updated ITS project listing and status report
**Task B-2 Project Development – Stage 0 and Stage 1**
The Louisiana Department of Transportation and Development has developed a new and streamlined project development and delivery process. This new process relies heavily on the principles of project management and defines seven stages in the project development process. The process starts by doing a feasibility study for a proposed project and ends by putting a completed project into service. Stage 0 and Stage 1 of this process involves the feasibility and environmental analysis of the project.

**Goal:** To develop Stage 0 Feasibility Studies and Stage 1 Planning and Environmental Studies for projects identified in the Long Range Plan. Specific focus will be given to those projects identified and/or earmarked in the Federal Transportation Reauthorization Bill and those projects receiving Urban Area greater than 200k funding.

**Objectives:**
- Complete Stage 0 Feasibility Studies for earmark, greater than 200k, and selected projects within the Long Range Transportation Plan.
- Complete Stage 1 Environmental Studies for earmark, greater than 200k, and selected projects within the Long Range Transportation Plan.
- Assist local governments in moving projects forward through the project development process.

**Previous Work:**
- Stage 0 Feasibility Studies for projects identified through the Bossier Parish Congestion Relief Program
- Completed Stage 1 Environmental Study for the Bossier Parish North-South Corridor
- Completed Stage 1 Environmental Studies for the Bossier Parish East West Corridor and the Wafer Road project
- Draft Stage 1 Environmental Studies for the Bossier Parish East Winfield Road project
- Comprehensive Stage 0 and Environmental Studies for the I-49 Inner City Connector Project
- Stage 1 Environmental Impact Statements for the I-69 Corridor in Louisiana including SIU 15
- Revised Interchange Justification Report for I-220 @ I-20 for access to Barksdale Air Force Base and the Cyber Research Park

**Methodologies:**
- GIS Data analysis of project corridors for both Stage 0 and Stage 1 analysis.
- Stage 0 Feasibility Studies will be developed in accordance to the DOTD Project Development manual.
- GIS and TranPlan analysis of corridors for Stage 0, Stage 1, and Interchange Justification Reports where needed.
Extensive public involvement for all projects to ensure public opportunities for input, comments, and support.

**Products:**
- Stage 1 Environmental Assessment for the Inner Loop (LA 3132) Extension
- Stage 1 Environmental Impact Statements for the I-49 Connector project
- Stage 0 studies for selected projects within the Long Range Transportation Plan
- Stage 1 environmental studies for selected projects within the Long Range Transportation Plan

**Milestones:**

1st Quarter – Continue local coordination of Stage 1 Environmental Impact Study I-49 Connector.

- Draft Environmental Assessment for the Inner Loop (LA 3132) Extension.

2nd Quarter – Draft of Stage 1 Environmental Impact Study I-49 Connector.

- Finalize the Stage 1 Environmental Assessment for the Inner Loop (LA 3132) Extension.

- Identify and select projects within the TIP and Long Range Plan for the development of Stage 0 and Stage 1 Environmental Assessments.

3rd Quarter – Public Hearing on Draft Stage 1 Environmental Impact Study I-49 Connector.

- Continue development of Stage 0 and Stage 1 Environmental Assessments for selected projects within the TIP and Long Range Plan

4th Quarter - Final Stage 1 Environmental Impact Study I-49 Connector resulting in a Record of Decision.

- Continue development of Stage 0 and Stage 1 Environmental Assessments for selected projects within the TIP and Long Range Plan

**Performance Benchmarks:**

- Draft and Final Environmental Documents for I-49 ICC
- Draft and Final Environmental Documents for LA 3132 Inner Loop Ext.
- Draft and Final Interchange Reports for the I-220 BAFB Gate Access Road
- Stage 0 and Stage 1 environmental reports for selected projects within the TIP and Long Range Plan
**Task B-3 Transit Planning and Coordination**

Ladders of Opportunity - Access to essential services. Part of the transportation planning process is to identify transportation connectivity gaps in access to essential services. Essential services include housing, employment, health care, schools/education, and recreation. This includes the identification of performance measures and analytical methods to measure the transportation system's connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of the public, including traditionally underserved populations, to essential services.

**Goal:** To assist transit providers in creating a regionally seamless transit system that connects potential workers to job opportunities that enhance overall accessibility and mobility for all residents. System connectivity and access to transportation services is the main goal of our Transit Planning and Human Services Transportation Planning processes.

**Objectives:**
- Implementation and coordination as outlined in the MPO- SporTran MOU including planning assistance, grant and plan development, annual FTA certifications and assurances, coordinated human services transportation planning.
- Implementation and evaluation of the recommendations in the Northwest Louisiana Public Transportation Study and to ensure that the region’s existing transit system, including vehicles, transit stops facilities, and other transit related infrastructure, is maintained in a state of good repair.
- A public transportation system that serves as an economic engine and source of individual opportunity by efficiently connecting residents to jobs, education, healthcare, and other essential services.
- Develop strategies for improving public transportation opportunities for disadvantaged populations, i.e., elderly, disabled, or low-income individuals, as identified in the Coordinated Public Transportation-Human Services plan.
- Continue to improved coordination of human services transportation in the region, and the on-going process for continual coordination and improvement.

**Previous Work:**
- Northwest Louisiana Public Transportation Study
  - Regional Job Access – Extended Service Transportation Strategic Plan for the Shreveport – Bossier City region.
  - Coordinated Human Services Transportation Plan For Northwest Louisiana
  - Extensive employment and education analysis using GIS as part of the Regional Job Access.
  - Assistance to the Louisiana Department of Economic Development in the location of businesses to northwest Louisiana through GIS data.
Initial development of a web based mapping application for connecting those in need of human services to those providing human services.

**Methodologies:** Continually coordinate with the region’s transit properties as needed, including a quarterly meeting with the Transit Technical Advisory Committee, which will assist in establishing regional public transportation needs, inter-agency coordination, priorities, the annual distribution of FTA funds, and the development of the TIP’s transit element.

To work with the regions human service transportation providers, non-profits, those providing human services, and those in need of human services to ensure accessibility to transportation.

To continue to provide a venue for those involved in Human Service both from the transportation standpoint and those providing service to contribute to updates of the Coordinated Human Services Transportation Plan for Northwest Louisiana.

To work with transit providers to create a policy of regularly collecting measures of transit system performance in order to determine the effects of improvements to the transportation system network. Such measures may include general readership, disabled and elderly ridership, bicycle transfers ridership, headway performance, and travel times, among others. Effects of major transit improvements on the regional air quality may also be estimated through use of transportation demand models.

**Products:** Title VI mapping and data products

Up-to-date transit element of the TIP

Update to the Coordinated Human Services Transportation Plan For Northwest Louisiana

Operational Google Transit Application based on current routes and updating of Google Transit feed for the recommended route structures for the new intermodal terminal

Development and maintenance of A GIS web mapping application to link those in need of human services, those providing human services, and transportation providers throughout the region.

**Milestones:**

1st Quarter - Quarterly Human Services Transportation Coordination meeting
Review of transit projects for inclusion in the Major Update to the TIP

2nd Quarter – Quarterly Human Services Transportation Coordination meeting
Title VI buffer zone statistics for current SporTran Routes
3rd Quarter – Quarterly Human Services Transportation Coordination meeting
Draft Fiscal Year 2018 – 2022 Transportation Improvement Program – Transit Elements

4th Quarter – Quarterly Human Services Transportation Coordination meeting
Title VI buffer zone statistics for current new system routes
Final Fiscal Year 2018 – 2022 Transportation Improvement Program – Transit Elements

**Performance Benchmarks:** Quarterly Human Service coordination meetings

Title VI data for existing and proposed routes

Annual FTA certifications and assurances

Adoption of Transportation Improvement Program for the Northwest Louisiana Transportation Management Area for Fiscal Years 2018 – 2022 – Transit Elements
**Task B-4 Livability and Sustainable Communities**

To promote livable and sustainable communities through a coordinated approach to transportation, transportation related infrastructure, and land use planning, and through improving mobility, accessibility, and safety for non-motorized travelers.

**Goal:** The goal of the Livability and Sustainable Communities task is to allocate resources to projects that enhance a comprehensive multi-modal transportation network emphasis will be placed on bicycle and pedestrian facilities, Safe Routes to Public Places and traditional transportation enhancements. Projects that pursue transportation alternatives grants must link to the transportation system and qualify under FHWA/FTA listed activities. Such efforts will contribute toward the creation of sustainable, place based communities in which our residents can live and work.

**Objectives:** Integrated approach to land use and transportation plans that promote smart growth and associated sustainable transportation infrastructure.

- Increase the number of public places participating in the Safe Routes to Public Places program within the region.
- Implement the identified infrastructure needs in and around the participating public places.
- Increase the number of opportunities for pedestrian, bicycle, and transit travel throughout the region.
- Direct regional policy and funding that encourages, supports, and implements projects that promote fully integrated “Complete Streets” with streetscapes and roadways that are safe and welcoming for pedestrians, cyclists, transit riders, and vehicular traffic.
- Implement landscaping, scenic beautification, and historic preservation projects within the region’s transportation infrastructure that enhance a community’s unique sense of place, promote economic vitality, and improve environmental health.
- Ensure that bicycle, pedestrian and landscaped facilities are maintained in a state of good repair in order to promote accessibility and livable standards for all members of the community.
- Provide assistance to citizen groups and local government with transportation alternative grant submittals, conceptual design, and project coordination.

**Previous Work:** 2008 – 2011 “Kids on the Move!” Safe Routes to Schools program

- Bicycle and Pedestrian element of Mobility 2040
- Development of the Caddo Parish Bicycle Plan
Development of a generalized regional existing and future land use database analyzed in conjunction with the MTP

Annual support local government for transportation enhancement projects submissions and ongoing project coordination

**Methodologies:** Continue with implementation of the previous awarded Safe Routes grants

Continue to implement projects that improve overall conditions for non-motorized travelers on existing thoroughfares. Encourage bicycle and pedestrian friendly design, striping, traffic control devices, shoulder upgrades, signage, bicycle friendly drainage grates, and other non-motorized traveler amenities.

Continue to assist local parishes with Transportation Alternatives Program and Louisiana Technical Assistance Program, Safe Routes to Public Places, and Louisiana Roads Safety Program for local streets applications and project management.

**Products:** Task order issued for implementation of the infrastructure improvements at the schools included in the previous Safe Routes to Schools grants.

Development of selection criteria and selection process for new projects and a Call for projects for future funding under the traditional transportation alternatives program.

Development of a Complete Streets policy for northwest Louisiana.

**Milestones:**

1st Quarter – Begin implementation of infrastructure improvements at schools.

Development of selection criteria and selection process for new projects and a Call for projects for future funding

Research successful Complete Streets programs and policies

2nd Quarter – Continue implementation of “Kids on the Move!” / Safe Routes infrastructure and non infrastructure improvements.

Hold the annual fall Northwest Louisiana Walk to School Day in conjunction with International Walk to School day and Walk to School Month (October).

Review projects submitted under the Transportation Alternatives “Call for Projects”

3rd Quarter – Submit projects selected under the call for funding.
Review Draft a Northwest Louisiana Complete Streets Policy with local jurisdictions and planning bodies.

4th Quarter – Hold the annual spring Northwest Louisiana Walk & Bike to School Day in conjunction with the national Bike to School Day and Bike to School Month (May).

Finalize implementation of current infrastructure projects and begin work on task items for new infrastructure projects.

Adopt a Northwest Louisiana Complete Streets Policy.

**Performance Benchmarks:**
- Implementation of most current Safe Routes grants project
- Call for Transportation Alternatives Projects
- Assistance with local submissions for TAP project applications
Task B-5 I-49 Inner City Connector Stage 1
Stage 1 Planning and Environmental Study for the I-49 Inner City Connector project. Following the Stage 0 Feasibility Study, the Stage 1 study will result in the preparation of NEPA documentation to allow for the construction of the preferred alternative.

Goal: Stage 1 of the I-49 Inner City Connector is to obtain environmental clearance consistent with the requirements of the National Environmental Policy Act (NEPA) for a controlled access highway to connect the existing Interstate 49 (I-49)/Interstate 20 (I-20) interchange to the proposed I-49/Interstate-220 (I-220) interchange within the city of Shreveport in Caddo Parish, Louisiana. This corridor is approximately 3.8 miles long.

Objectives: Complete Stage 1 Environmental Study for the I-49 Inner City Connector

Complete Interchange Justification Report and Interchange Modification Report as related to the I-49 Inner City Connector.

Previous Work: Construction of I-49 from I-20 south to I-10 in Lafayette Louisiana

Completed Stage 1 Environmental Study for I-49 North from I-220 to the Louisiana/Arkansas state line.

Comprehensive Stage 0 and Environmental Studies for the I-49 Inner City Connector Project

Methodologies: Development of a plan for coordinating with public and agencies and agency scoping meeting

The preparation of an Interchange Justification Report and Interchange Modification Report

Environmental analysis of the five build alternatives currently identified through the NEPA process.

Engineering studies necessary to develop alternatives considered to the extent necessary to complete the NEPA process

Technical studies to determine social, economic and environmental impacts at a level of detail consistent with the requirements of NEPA and other applicable laws and regulations

Preparation of a preliminary EA

Preparation of a Record of Decision (ROD)

Preparation of a Mitigation Plan
Preparation of an Implementation Plan with cost estimates in the year of expenditure

Preparation of a Project Management Plan in accordance with Federal guidelines

**Products:** Stage 1 Environmental Assessments for the I-49 Inner City Connector Interchange Justification Report and Interchange Modification Report

Mitigation Plan, Implementation Plan with cost estimates in the year of expenditure, and Project Management Plan in accordance with Federal guidelines

**Mile Stones:**

1st Quarter – Continue with Interchange Justification Report and Interchange Modification Report as required through the NEPA process

Implementation of the plan for coordinating with public and agencies as required through NEPA and Environmental Justice

Continue with Engineering and Technical studies as required through the NEPA process.

Hold Context Sensitive Solutions workshop for inner city alternatives.

2nd Quarter – Development and Issuance of DRAFT EIS for public review and comment

Continue with Environmental Justice plan implementation.

Review Context Sensitive Solutions developed through the previous workshop.

3rd Quarter – Deliver a Final Environmental Impact Study to FHWA and DOTD for a Record of Decision.

4th Quarter - Research methods and funding alternatives for implementation of the ROD.

**Performance Benchmarks:**

Draft and Final Environmental Impact Study for I-49 ICC

Draft and Final IMR and IJR reports

Context Sensitive Solutions Workshop and design ideas
**Task C Geographic Information Systems Data Development and Maintenance**

NLCOG and its member agencies have entered into agreements for the development and maintenance of a Regional Geographic Information System. This system is housed by NLCOG and administered by its staff.

**Goal:** To promote regional compatibility in geographic information systems processes, procedures, and products among the NLCOG member agencies, state and federal sponsors, and local jurisdictions in Northwest Louisiana. This includes aiding in the development of or to provide high quality GIS products and resources for use in UPWP related corridor and systems planning as well as to support local parish and municipal transportation and land use planning, 911 emergency services, economic development and environmental planning efforts in Northwest Louisiana.

**Objectives:**

Supporting internal work efforts and the work of partner stakeholders through the collection, storage, organization, analysis, and distribution of land use and transportation planning data, mapping, and imagery.

Coordination with local and state agencies resulting in a comprehensive, up-to-date database of transportation related data for use in identifying projects, informing existing, projects, and in the development of the TIP, MTP, and Congestion Management Plan.

Promote regional compatibility and sharing in GIS processes, procedures, and products among the member agencies of NLCOG, state and federal sponsors, and local agencies in northwest Louisiana by housing, developing and distributing data.

Ensure that outcomes of local and regional planning efforts are compatible with the regional GIS products to support improved integration of regional transportation planning with land use decision-making processes.

Provide GIS/Imagery and database development support to local entities as needed for the development of coordinated GIS data products.

Work with member agencies to increase data quality in terms of detail and accuracy improving existing data, while promoting the integration of planning data development across agencies and across data development initiatives.

**Previous Work:** Implementation of the local ReGIS Intergovernmental agreement and coordination with local governments and agencies has developed into a regional GIS housing highly accurate imagery and vector data including transportation systems, topographical data, environmental inventories and economic databases for use in the UPWP program.

The contracting of high resolution imagery since 1995 including contract management of non-traditional partners in coordination of federal, state, regional and local raster data initiatives.
Compiling and analyzing demographic and economic data from the U.S. Department of Commerce and the U.S. Census Bureau for the production of in-house database collections, map products and comparative trend analysis studies.

Acquiring proprietary data from private vendors to ascertain social, economic, and transportation trends in the region, for integration into the travel demand model and for other demographic analyses.

Begun ArcGIS Server implementation to better provide imagery and data products to both member agencies and the general public through web mapping applications.

**Methodologies:** Five basic task areas have been established to manage the ReGIS System:

1. **ReGIS Administration**
   - To continue maintaining and developing a regional geographic information. To assist in the management of regional GIS efforts and to coordinate the development of GIS systems of the member government's/agencies. To provide technical support for the development of GIS and database developments.

2. **Basemap Maintenance**
   - To continue to update and expand the project basemap based on new photography this includes building features, hydrology features, transportation features, etc. To review and update of quasi-political boundaries such as neighborhoods, school attendance zones, Delphi Planning zones, etc.

3. **Aerial Photography**
   - The purpose of this task is to assist our member agencies in obtaining aerial photography for the area. This photography is vital to the maintenance of existing and development of new data sets for GIS. This year’s objective is to develop a web based image service to provide current and historical imagery to both member agencies and general public.

4. **Application Development**
   - Continue the development of custom user applications for access to GIS, Census and planning data. This includes user Interfaces, network development, and Census Data Inter/Intra net Application. In addition, NLCOG will work towards the development of a regional data-sharing network between public entities.

5. **Socio-Economic Variables / Census Demography**
   - To compile, organize, and analyze socio-economic and environmental data for the region in order to supplement planning efforts within the region and to provide useful demographic data to the public and local agencies.

**Products:** A regional geographic information system incorporating best available data to support local parish and municipal transportation and land use planning, 911 emergency
services, economic development and environmental planning efforts in northwest Louisiana. Special attention to creating web based applications for serving data to both member agencies and the general public.

Compilation, analysis and mapping of social, economic, and environmental trends in the region, including forecasts of the transportation planning variables, with particular emphasis on the 2010 census data.

A custom user applications for access to GIS, Census and planning data including both an intranet and internet mapping applications

**Mile Stones:** 1st – 4th Qtrs:
- Training and expanded utilization of ReGIS System
- Update selected transportation and landuse GIS products
- GIS Support for UPWP Work Efforts
- GIS architecture development and systems support
- Web based access to ReGIS data
- Update selected demographic data reports for the region
- Integrate new data with transportation planning variables for forecasting models.
- Refine web based applications

**Performance Benchmarks:** Continuously maintained GIS database
- Development of web accessible GIS data sets for both member agencies and public access
- Development of web accessible image services for both member agencies and public access
- Collection and analysis of LiDAR data for the region.
**Task D Environmental Programs**

NLCOG will continue to implement programs to better the environment including air, water, and land through various federal programs to ensure a safe, livable environment for the citizens of northwest Louisiana.

**Goal:** NLCOG will continue to implement programs to address environmental and air quality issues, which the FAST-Act and the 1990 Clean Air Act and Executive Order 12898 have placed upon the planning process and provide assistance to local agencies as needed.

**Objectives:**

Provide Quality Assurance assistance regional Brownfields grant recipients

Provide assistance as requested to the Red River flood analysis study commissioned by local governments

Prepare to take appropriate measures to make mandated programmatic changes should the region be designated as non-attainment with the newly revised National Ambient Air Quality Standards.

Assist various regional entities in the development of water resources, including consumption, waste, and drainage.

**Previous Work:** NLCOG has continued to provide Quality Assurance assistance to Biomedical Research Foundation for their clean-up grants. This work is in effort to implant the Intertech Science Park master plan developed through a TCSP grant administered through NLCOG.

Shreveport-Bossier City Metropolitan Statistical Area Early Action Compact DRAFT Air Quality Improvement Plan March 31, 2004

Development of a TransCad Transportation Model for the 2010 Census Metropolitan Statistical Area of Caddo-Bossier-DeSoto parishes.

Application to the Clean Cities Program by the US Department of Energy

Authorization of $2 million from the Water Resources Development Act for Regional Water/Waste Water planning efforts.

**Methodologies:** To provide Quality Assurance assistance to regional Brownfields grant recipients and to continue to maintain EPA QA/QC certification and training of NLCOG planning staff.

To develop analytical tools for the evaluation of various transportation measures and alternatives that may reduce Vehicle Miles of Travel (VMT)

To provide aerial photography and GIS data as needed to the Red River flood analysis study.
To provide training on current air quality transportation planning models for use in developing a regional solution to potential non-attainment status.

To continue to provide technical assistance to state, local, and regional agencies on the development of a comprehensive water management plan for northwest Louisiana.

**Products:**
Quarterly Quality Assurance Reports of regional recipients of EPA Brownfields grants.

Continued involvement, support and technical assistance pertaining to the region’s development of EPA’s “Ozone Advance Program”.

Coordination with state, local, and regional agencies for the development of a Northwest Louisiana Air Quality Improvement Program to reduce mobile source emissions.

Continued training on the use of MOVES (MOtor Vehicle Emission Simulator) emission modeling system to analyze the air quality impacts of transportation projects contained in the region’s Transportation Improvement Program and Metropolitan Transportation Plan.

Continued data assistance for regional water and waste water planning efforts.

**Milestones:**
1st – 4th Quarter
Continued involvement, support and technical assistance for the Northwest Louisiana “Ozone Advance Program”
Quality Assurance for EPA Brownfields grants
TranPlan and MOVES model training
Revision of planning variables for TranPlan Model
Technical assistance to the Red River flood analysis study and regional water planning efforts

**Performance Benchmarks:**
Updated QAMP for regional Brownfield Assessment grants
Provision of current and historical aerial imagery for Red River flood analysis study
**Task E Public Involvement and Outreach**

Seeking meaningful public involvement is important for sharing the concerns of the community. NLCOG is committed to actively involving the public in identifying and addressing quality of life issues. NLCOG will strive to proactively inform and involve the public and improve public involvement through creative and interactive approaches. In order to continue to fulfill its federal mandates, NLCOG has developed several specific and functional goals and objectives for the Public Involvement Policy.

**Goal:** The purpose and goal of this task is to develop an effective, aggressive Public Involvement / Community Outreach program to promote the involvement of citizen’s groups, business organizations, minority groups, and the public at-large in the transportation policy and planning process.

**Objectives:**

Expand public involvement and community outreach efforts to a broader section of the region’s population ensuring that all citizens have opportunity for input, comment, and information.

Employ a breadth of communication tools to educate citizens as well as local government and elected officials about the agency’s function, projects and programs.

Solicit and encourage public participation in identifying and addressing quality of life issues including the Metropolitan Transportation Plan and the Transportation Improvement Programs, as well as the projects and programs of the UPWP.

Proactively inform and involve the public, and increase public involvement through creative and interactive approaches.

**Previous Work:**

Development of a Public Involvement Plan and Process for use in NLCOG activities.

Development of a Title VI Plan that addresses ADA requirements of a sub recipient, and procedures to consider and encourage DBE participation in federally-funded contracts

Development of Planning 101 brochure and PowerPoint presentation for use at various public outreach meetings

NLCOG Newsletters, NLCOG.ORG and NLCOGListens.com websites

Establishment of various citizen committees for the development of projects and programs outlined in the UPWP.

**Methodologies:** Three basic task areas have been established to implement and further develop public outreach and inclusion in the planning process:
Public Involvement and Citizen Participation
NLCOG will re-examine our Public Involvement and Public Inclusion process taking great care to include the public in the development of new processes and procedures.

NLCOG will continue to maintain and expand its database of stakeholders, including neighborhood groups, environmental organizations, the business community, non-profit organizations, etc.

NLCOG will continue to foster the citizen committees established for projects and programs of the UPWP and work to develop additional committees as needed.

Environmental Justice & Title VI Review
In adherence with Certification Review NLCOG will continue to review Title VI programs and revise the Title VI Plan, plans and procedures as needed.

Education and Outreach
NLCOG will publish transportation related publications on its website, such as the Metropolitan Transportation Plan, the Transportation Improvement Program, the Unified Planning Work Program, Comprehensive Plans, and other commissioned reports.

Participation at public meetings, forums, summits and other events. NLCOG will engage with environmental organizations, the business community, governmental agencies and citizen groups to educate the public about projects and programs.

NLCOG will continue to maintain and update the nlcoglistens.com web site.

Products: Updated Title VI Policy
Press Releases as needed for implementation of projects and programs of the UPWP
Major update to www.NLCOG.org website.
Continued development of www.NLCOGListens.com interactive website.
Facebook page with various announcements and notices

Milestones: 1st – 4th Qtrs:
Publication and distribution of newsletter both in print and through electronic media
Updated Title VI report for DOTD/FHWA/FTA
Expanded data access through web site

Performance Benchmarks: Web publication of NLCOG planning documents and newsletters
Updated Title VI Plan and the Public Involvement Process Plan
Technical Advisory and Project Development committee meetings
Task F-1 Management and Administration
NLCOG and its member agencies have entered into agreements for the development and administration of the budget, program of work, and contracts to fulfill the UPWP and MPO roles and responsibilities.

Goal: Provide for inter-agency cooperation and coordination of the planning process. Provide for the overall management of NLCOG and development of the staff in carrying out the work program. Included in this effort will be MPO Transportation Policy Committee and Board of Director’s activities, and coordination with DOTD, FHWA, FTA, EPA, and other governmental agencies.

Objectives: Provide for implementation of the UPWP

- Prepare and manage contracts and agreements that contain the necessary provisions to ensure that contracted work is completed appropriately, in a timely fashion, and within the legal requirements and conduct expectations set forward by NLCOG, the State of Louisiana, and the Federal government.

- Implement the human resources functions which are necessary to ensure that the agency and its staff have the wherewithal to conduct the everyday functions of the Metropolitan Planning Organization.

- Provide for accounting and grant implementation.

Previous Work: Fiscal Year 2016 UPWP implementation
- Fiscal Year 2016 Financial Audit
- Fiscal Year 2017 UPWP implementation
- Contracts with DOTD for implementation of FY 2016 PL funds
- Contracts with DOTD for implementation of FY 2017 PL funds

Methodologies: Three basic task areas have been established to implement administrative functions of NLCOG.

UPWP Administration

This task includes development of annual report reviewing of previous year work program, (FY 2017), implementation of Fiscal Year 2018 Work Program and development of Fiscal Year 2019 Work Program.

Human Resources

This task includes the continual refinement and update NLCOG Employee Policies and Procedures Handbook, managing retirement, health insurance, staffing resources, and professional development activities.
**Accounting and Grant Administration**

This task provides for the Administration of the budget and grants of the Fiscal Year 2018 Work Program, the financial audit of Fiscal Year 2017 Work Program and Budget and the development of Grant Applications as needed for work program implementation. Also included in this task are the preparation and dissemination of monthly, quarterly, and annual progress reports.

**Products:**
- Fiscal Year 2018 UPWP
- Draft Fiscal Year 2019 UPWP
- Fiscal Year 2017 Financial Audit
- Contracts and Agreements for Implementation of FY 2018 UPWP
- Updated NLCOG Employee Handbook of Policies and Procedures

**Milestones:**

1st Quarter – Implementation of Fiscal Year 2018 UPWP
- Monthly and Quarterly reports to accompany invoicing
- Agreement for Fiscal Year 2017 Financial Audit
- Agreements and contracts as need for implementation of FY 2018 UPWP
- Draft update to the NLCOG Employee Handbook

2nd Quarter – Continued Implementation of Fiscal Year 2018 UPWP
- Monthly and Quarterly reports to accompany invoicing
- Completion of Fiscal Year 2017 Financial Audit
- Final update to the NLCOG Employee Handbook

3rd Quarter – Continued Implementation of Fiscal Year 2018 UPWP
- Monthly and Quarterly reports to accompany invoicing
- Development of Draft Fiscal Year 2019 UPWP

4th Quarter – Continued Implementation of Fiscal Year 2018 UPWP
- Monthly and Quarterly reports to accompany invoicing
- Submission of Draft Fiscal Year 2019 UPWP

**Performance Benchmarks:**
- Monthly PL Invoices
- Fiscal Year 2017 Audit Report
- Draft Fiscal Year 2019 UPWP
- MPO and Board of Director’s meetings as per approved schedule
Task G - Northwest Louisiana Regional Safety Coalition

Louisiana’s Strategic Highway Safety Plan (SHSP) is a plan to reduce traffic fatalities and injuries on Louisiana’s roadways through widespread collaboration and an integrated 4E approach: engineering, education, enforcement and emergency services. The vision of the SHSP is Destination Zero Deaths and the goal is to reduce the number of fatalities by half by the year 2030.

The development, implementation, and updating of the SHSP is mandated by the federal MAP-21 legislation for all the States. To obligate Louisiana’s Highway Safety Improvement Program (HSIP) funds, Louisiana must develop, implement and regularly update an SHSP that identifies and analyzes highway safety problems and opportunities and highway safety improvement projects must be consistent with the State’s SHSP. MAP-21 requires that the SHSP is developed after consultation with a broad range of safety stakeholders, which includes regional transportation planning organizations and metropolitan planning organizations, if applicable; State and local traffic enforcement officials; county/parish transportation officials; other major Federal, State, tribal, and local safety stakeholders, and; other stakeholders as outlined in 23 U.S.C. 148(a)(12). Depending on the SHSP safety priority areas and strategies, additional partners such as representatives from the public health, education, and medical professions may be involved.

Louisiana has established a two-pronged approach for implementation of the SHSP – statewide emphasis area teams that promote proven effective strategies through constantly evolving action plans and regional safety coalitions that implement those action plans at the local level. A regional safety coalition coordinator is a critical component of implementation of the SHSP at the local level.

In order to regionally implement and sustain the SHSP, it is necessary to provide funding for a regional safety coalition coordinator through the NLCOG. The primary task of this sponsor/state agreement will be to implement and sustain the SHSP by bridging all gaps between DOTD District personnel, local governments, local law enforcement, the community, local civic organizations, emergency services/hospitals, school boards, and other safety partners within the region. The LADOTD Highway Safety Section does not have the T.O. or expertise at the regional and local level to accomplish these tasks.

Methodology:

Plan Development, Implementation and Evaluation

Develop and sustain a data-driven plan and program to address the emphasis areas of the SHSP utilizing the 4E approach. If emphasis areas or strategies in the plan are different than the emphasis areas or strategies in the statewide SHSP, justification through data shall be provided. Data sources shall include Louisiana State University’s Highway Safety Research Group, Louisiana’s official repository of crash data. If other data sources are used, the data source shall be provided. Participation on the Traffic Records Coordinating Committee is encouraged. Status reports shall be submitted to LADOTD on a monthly basis along with the invoices. Performance measures shall be established in accordance with MAP-21 and implementation progress shall be reported on a monthly basis.

GIS

Data compilation and analysis, DDACTS, crash data, liaison with state data office and MPO, local jurisdictions, and parishes; provide maps and graphics for the MPO, parishes, and local jurisdictions and agencies for problem identification, meetings, etc.
**Partnerships and Advocacy**
Develop partnerships with LADOTD, LHSC, LSP, local law enforcement agencies, the MPO, the parishes, emergency services, school board officials, elected officials, and other safety advocates to promote the SHSP and seek out safety related activities within the region.

**Marketing**
Participate in national campaigns developed by the National Highway Traffic Safety Administration. If applicable, participate in Louisiana’s Communication Coordinating Council. Brand the regional safety coalition with the Destination Zero Deaths logo.

**Education**
Conduct education outreach efforts to inform the public about safety, particularly in the SHSP emphasis areas. Participate in national transportation safety advertising campaigns, circulate public service announcements, and publish newspaper articles and online press releases within the region. Provide additional local outreach through collaboration with law enforcement and health agencies in promoting our activities within the SHSP emphasis areas using all forms of local media. Facilitate collaborative training sessions, webinars, or events on such transportation safety topics as passenger safety (i.e. Child Passenger Safety Training, Click It or Ticket Mobilization, etc.) and conduct public awareness campaigns that educate the public – pedestrians, bicyclists, motorists, and passengers about safety. Work closely with school boards to facilitate outreach and education of students within the SHSP emphasis areas.

**Meetings and Conferences**
Participate in the quarterly statewide emphasis area team meetings, incident management meetings, MPO, Parish and City Council meetings. Conduct regional safety coalition meetings on a regular basis and report progress at the bi-annual Implementation Team meeting.

**Complete Streets**
Conduct education outreach efforts for all road users, including pedestrians and bicyclists.

**Deliverables**
Performance measures shall be reported by the end of the federal fiscal year and an updated regional safety action plan shall be prepared annually. Documentation of the update process shall be provided and implementation progress shall be tracked and reported monthly with submitted invoices.

**Products:**
- Northwest Louisiana Regional Highway Safety Plan
- Press Releases and Notifications of Highway Safety Events for the region
- Policy Documents on the identified regional safety planning emphasis areas

**MileStones:**
- 1st Quarter - Adoption of Northwest Louisiana Region Safety Plan
- On-going - Participation in Statewide emphasis area meetings
- Regional coalition meetings on emphasis areas

**Performance Benchmarks:**
- Adopted Northwest Louisiana Regional Safety Plan
- Support for Implementation of the Regional Safety Plan
- Increased awareness of driver safety in northwest Louisiana
Task H - Northwest Louisiana Regional Thoroughfare Plan

Louisiana State Law (RS33.140.23) recognizes the importance of major street planning and enables municipalities and other government entities to create a Major Street or Thoroughfare Plan and use it to support subdivision regulations and protect and acquire right-of-way for roadway purposes. The Thoroughfare Plan is a means of assuring that basic infrastructure needs and right-of-way, with consideration of appropriate alternative transportation amenities, will be available when travel demands warrant new or widened roadways and facilities.

**Goal:** The primary intent behind this planning effort is to develop a Regional based Thoroughfare Plan for Northwest Louisiana that will combine technical analysis with public and stakeholder outreach to identify the location and type of multi-modal, roadway facilities needed to meet anticipated long-term growth, as well as, consideration of quality of life improvements for the northwest Louisiana region.

**Objectives:**
- Develop a Regional Thoroughfare plan for guidance of future development within the region.
- Update Roadway Functional Classification System and Map
- Develop general design standards by each functional classification and the ranges of sections that may be developed and provided both graphically and in table format.

**Previous Work:**
- Mobility 2040 Northwest Louisiana Regional Transportation Plan
- Great Expectations Shreveport-Caddo 2030 Master Plan
- Bossier Parish Congestion Relief Plan
- Bossier City Comprehensive Plan (April 2013)

**Methodologies:**
- Review existing planning efforts as they relate to a regional thoroughfare plan.
- Open house visioning meetings to inform the public of the project and its goals provide the public with an opportunity to remain informed on the progress of the Plan.
- Define and address long-term needs of growth and development based on systems analysis and recognized and potential growth patterns.
- Review and update the functional classifications, as necessary to facilitate long-term mobility needs of the region.
- Development of proposed Design standards by functional classification will include right-of-way width, pavement width, turn lanes and width, median or parkway width, roadway spacing, design speed and general horizontal and vertical design parameters.

**Products:**
- Northwest Louisiana Regional Thoroughfare Plan
- Revised Northwest Louisiana Functional Classification Map
- A matrix depicting various street typologies by functional class to convey flexibility in sections by street class
- General design standards by functional classification and the ranges of sections
**MileStones:** 1st Quarter – Project Management and Agency Coordination  
  Public Involvement  
  Technical Analysis  
2nd Quarter – Project Management and Agency Coordination  
  Alternatives Analysis  
  Draft Plan Development  
3rd Quarter – Project Management and Agency Coordination  
  Final Plan for MPO Review and Adoption  
  Member Agency Presentations and Adoption  
4th Quarter – Project Management and Agency Coordination  
  Member Agency Presentation and Adoption  
  Implementation  

**Performance Benchmarks:**  Adopted Northwest Louisiana Regional Thoroughfare Plan  
  Revised and Updated Northwest Louisiana Functional Classification Plan and Map  
  Series of general design standards by functional classification
## Budget of Income and Expenses

The Fiscal Year 2018 Budget for the Northwest Louisiana Council of Governments is the financial guide for the operations of the NLCOG during the fiscal year beginning July 1, 2017. The 2018 budget supports the work activities outlined in the Fiscal Year 2018 Unified Planning Work Program (UPWP). Below is a synopsis of this budget, full details can be found under separate document *Fiscal Year 2018 Budget; July 1, 2017 – June 30, 2018*.

### Income

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>% of Category</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEDERAL FUNDS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal Highway</td>
<td>$496,723.00</td>
<td>59.14%</td>
<td>39.30%</td>
</tr>
<tr>
<td>Federal Transit (5303 Planning) LA-2017-003</td>
<td>$87,297.00</td>
<td>10.39%</td>
<td>6.91%</td>
</tr>
<tr>
<td>Federal Transit (Human Service) LA-18-X032</td>
<td>$10,000.00</td>
<td>1.19%</td>
<td>0.79%</td>
</tr>
<tr>
<td>Federal Transit (Human Service) LA-2017-028</td>
<td>$5,000.00</td>
<td>0.6%</td>
<td>0.40%</td>
</tr>
<tr>
<td>FHWA Regional Safety Coalition</td>
<td>$240,891.61</td>
<td>28.68%</td>
<td>19.06%</td>
</tr>
<tr>
<td><strong>sub total</strong></td>
<td><strong>$839,911.61</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>66.46%</strong></td>
</tr>
<tr>
<td><strong>LOCAL FUNDS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Local</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shreveport</td>
<td>$120,000.00</td>
<td>41.01%</td>
<td>9.45%</td>
</tr>
<tr>
<td>Bossier City</td>
<td>$61,315.00</td>
<td>20.95%</td>
<td>4.85%</td>
</tr>
<tr>
<td>Caddo Parish</td>
<td>$55,658.00</td>
<td>19.02%</td>
<td>4.40%</td>
</tr>
<tr>
<td>Bossier Parish</td>
<td>$55,664.00</td>
<td>19.02%</td>
<td>4.40%</td>
</tr>
<tr>
<td><strong>sub total</strong></td>
<td><strong>$292,637.00</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>23.16%</strong></td>
</tr>
<tr>
<td><strong>Other Local</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caddo 911</td>
<td>$14,125.00</td>
<td>29.85%</td>
<td>1.12%</td>
</tr>
<tr>
<td>Caddo Tax</td>
<td>$20,000.00</td>
<td>42.26%</td>
<td>1.58%</td>
</tr>
<tr>
<td>Other</td>
<td>$13,200.00</td>
<td>27.89%</td>
<td>1.04%</td>
</tr>
<tr>
<td><strong>sub total</strong></td>
<td><strong>$47,325.00</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>3.74%</strong></td>
</tr>
<tr>
<td><strong>GENERAL FUNDING TOTAL</strong></td>
<td><strong>$1,179,873.61</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

**Special Projects**

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
<th>% of Category</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-49 Inner City</td>
<td>$35,000.00</td>
<td>41.67%</td>
<td>2.77%</td>
</tr>
<tr>
<td>LA 3132</td>
<td>$25,000.00</td>
<td>29.76%</td>
<td>1.98%</td>
</tr>
<tr>
<td>Regional Thoroughfare Plan</td>
<td>$24,000.00</td>
<td>28.57%</td>
<td>1.90%</td>
</tr>
<tr>
<td><strong>sub total</strong></td>
<td><strong>$84,000.00</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>6.65%</strong></td>
</tr>
</tbody>
</table>

**TOTAL**

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
<th>% of Category</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$1,263,873.61</strong></td>
<td><strong>100.00%</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>
### EXPENSES

#### SALARIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>$547,624.74</td>
</tr>
<tr>
<td>Support</td>
<td>$93,978.52</td>
</tr>
<tr>
<td><strong>Sub total</strong></td>
<td><strong>$641,603.26</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retirement</td>
<td>$57,744.29</td>
</tr>
<tr>
<td>Insurance</td>
<td>$125,000.00</td>
</tr>
<tr>
<td><strong>Sub total</strong></td>
<td><strong>$182,744.29</strong></td>
</tr>
</tbody>
</table>

#### Employment Taxes

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unemployment</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Workers Comp</td>
<td>$1,800.00</td>
</tr>
<tr>
<td>FICA</td>
<td>$7,500.00</td>
</tr>
<tr>
<td><strong>Sub total</strong></td>
<td><strong>$10,500.00</strong></td>
</tr>
</tbody>
</table>

#### OVERHEAD

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertising</td>
<td>$2,250.00</td>
</tr>
<tr>
<td>Bonding &amp; Insurance</td>
<td>$4,500.00</td>
</tr>
<tr>
<td>Building Rent/Parking</td>
<td>$48,000.00</td>
</tr>
<tr>
<td>Computer Hardware</td>
<td>$19,400.00</td>
</tr>
<tr>
<td>Computer Software</td>
<td>$60,500.00</td>
</tr>
<tr>
<td>Dues &amp; publications</td>
<td>$3,000.00</td>
</tr>
<tr>
<td>Equipment Maintenance</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Furniture</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Office Systems</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Non Project/Public Relations</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Postage</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Professional Services</td>
<td>$110,000.00</td>
</tr>
<tr>
<td>Professional Development</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Travel</td>
<td>$22,000.00</td>
</tr>
<tr>
<td>Supplies</td>
<td>$17,000.00</td>
</tr>
<tr>
<td>Telephone/DSL/Cell</td>
<td>$10,000.00</td>
</tr>
<tr>
<td><strong>Sub total</strong></td>
<td><strong>$351,150.00</strong></td>
</tr>
</tbody>
</table>

#### GRAND TOTAL

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$1,185,997.55</strong></td>
</tr>
<tr>
<td>Category</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td><strong>Computer Hardware</strong></td>
<td></td>
</tr>
<tr>
<td>Workstations</td>
<td></td>
</tr>
<tr>
<td>Laptop Replacements</td>
<td></td>
</tr>
<tr>
<td>Misc. (hard drives, memory, etc)</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Computer Software</strong></td>
<td></td>
</tr>
<tr>
<td>ESRI ArcGIS Maintenance</td>
<td></td>
</tr>
<tr>
<td>Microsoft</td>
<td></td>
</tr>
<tr>
<td>ORACLE</td>
<td></td>
</tr>
<tr>
<td>Urban Interactive</td>
<td></td>
</tr>
<tr>
<td>Anti-Virus</td>
<td></td>
</tr>
<tr>
<td>QuickBooks</td>
<td></td>
</tr>
<tr>
<td>Misc.</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Office Systems</strong></td>
<td></td>
</tr>
<tr>
<td>Ricoh Coper/Printer</td>
<td></td>
</tr>
<tr>
<td>Dell Lease Purchase</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Professional Services</strong></td>
<td></td>
</tr>
<tr>
<td>HMV (Auditing)</td>
<td></td>
</tr>
<tr>
<td>Legal</td>
<td></td>
</tr>
<tr>
<td>Misc Planning / Engineering Assistance</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
</tbody>
</table>
Public Notice

CADDO BOSSIER METROPOLITAN AREA
UNIFIED PLANNING WORK PROGRAM
FISCAL YEARS 2018

The Northwest Louisiana Council of Governments, the local Metropolitan Planning Organization (MPO) is submitting for Public Review and Comment the UNIFIED PLANNING WORK PROGRAM (UPWP) for the CADDO BOSSIER METROPOLITAN PLANNING AREA, FISCAL YEAR 2018. In order to meet the requirements of the Fixing America's Surface Transportation Act (FAST-Act) this document is now available for review and comment. Interested citizens may view the document at the following locations:

Northwest Louisiana Council of Governments
625 Texas Street, Suite 200
Shreveport, Louisiana 71101
http://www.nlco.org

For further locations, contact NLCOG at 318-841-5950. Any questions, comments or suggestions concerning the UPWP should be directed to the office of the Northwest Louisiana Council of Governments, 625 Texas Street, Suite 200, Shreveport, Louisiana 71101, Attention J. Kent Rogers or by e-mail at nlcog@nlcog.org

-End-
RESOLUTION ADOPTED BY THE
NORTHWEST LOUISIANA COUNCIL OF GOVERNMENTS

At a meeting of the Northwest Louisiana Council of Governments (NLCOG) held on May 19, 2017 pursuant to due notice, a quorum being present, the following resolution was duly adopted:

WHEREAS, The NLCOG has determined that the requirements of the Urban Transportation Planning process are being carried out utilizing the “3-C Planning Process” (continuous, comprehensive and coordinated); and

WHEREAS, The NLCOG has determined that the UNIFIED PLANNING WORK PROGRAM for the CADDO BOSSIER METROPOLITAN PLANNING AREA, FISCAL YEAR 2016 was developed in accordance with the requirements of the Moving Ahead for Progress in the 21st Century Act (MAP-21)

BE IT RESOLVED, That the Northwest Louisiana Council of Governments does hereby approve and adopt the UNIFIED PLANNING WORK PROGRAM for the CADDO BOSSIER METROPOLITAN PLANNING AREA, FISCAL YEAR 2017 and directs the staff of the Northwest Louisiana Council of Governments to submit said program to the appropriate federal state and local agencies and to comply with any minor revisions necessary to facilitate submission and adoption requirements including all resolutions, certifications and assurances.

CERTIFICATION

I, J. Kent Rogers, Secretary to the Council of Governments, do hereby certify that the above and foregoing is a true and correct copy of the resolution adopted at a regular meeting of said Committee on May 19, 2017.

Shreveport, Louisiana, this 19th day of May 2017

J. Kent Rogers, Secretary
Northwest Louisiana Council of Governments
RESOLUTION ADOPTED BY THE

NORTHWEST LOUISIANA COUNCIL OF GOVERNMENTS

At a meeting of the Northwest Louisiana Council of Governments (NLCOG) held on May 19, 2017 pursuant to due notice, a quorum being present, the following resolution was duly adopted:

BE IT RESOLVED that J. Kent Rogers, Executive Director of the Northwest Louisiana Council of Governments be authorized to execute all contracts and agreements pursuant to completion of those programs and projects for completion of the Fiscal Year 2018 Unified Planning Work Program and Budget as adopted.

CERTIFICATION

I, J. Kent Rogers, Secretary to the Council of Governments, do hereby certify that the above and foregoing is a true and correct copy of the resolution adopted at a regular meeting of said Committee on May 19, 2017.

Shreveport, Louisiana, this 19th day of May 2017

J. Kent Rogers, Secretary
Northwest Louisiana Council of Governments