



DRAFT

TRANSPORTATION IMPROVEMENT PROGRAM



August 27, 2018

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Monroe Metropolitan Planning Area

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Record of Adoption and Amendments

Transportation Improvement Program for 2019-2022

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Record of Adoption and Amendments:

July 23, 2018 – Introduction of draft 2019 Transportation Improvement Program

August 27, 2018 – Public Hearing and Adoption of the FY2019 Transportation Improvement Program.

MMPO Membership

Monroe Metropolitan Planning Organization Membership

Member Jurisdictions:

Ouachita Parish

City of Monroe

City of West Monroe

Louisiana Department of Transportation and Development

Ex Officio Members:

Federal Highway Administration

Federal Transit Administration

Staff:

Ouachita Council of Governments

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**MPO RESOLUTION
POLICY COMMITTEE
ENDORSEMENT OF OCOG 2019-2022
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, federal regulations for urban transportation planning issued in October 1993, require that the Metropolitan Planning Organization, in cooperation with participants in the planning process, develop and bi-annually update the Transportation Improvement Program (TIP); and

WHEREAS, the Monroe Urban Transportation Study has been designated by the Governor as the Metropolitan Planning Organization of the Monroe urbanized area; and

WHEREAS, the Monroe Urban Transportation Study, in accordance with federal requirements for a Transportation Improvement Program, has developed a four year integrated program of federally-funded highway and transit projects for the Monroe urbanized area; and

WHEREAS, the TIP is consistent with all plans, goals and objectives of the Monroe Urban Transportation Study, and shall be updated at least bi-annually with revision to reflect changes in program emphasis and funding availability; and

WHEREAS, the urban transportation planning regulations require that the TIP be a product of a planning process certified as in conformance with all applicable requirements of law and regulations; and

WHEREAS, the urban transportation planning regulations provide for the certification of the process by the Federal Highway Administration and the Federal Transit Administration; and

WHEREAS, the staff of the Monroe Metropolitan Planning Organization, the Federal Highway Administration and the Federal Transit Administration have reviewed the organization and activities of the planning process and certified them to be in conformance with the requirements of law and regulations; and

WHEREAS, the locally developed and adopted process for private sector participation has been followed in the development of the FY 2019-2022 TIP.

NOW, THEREFORE BE IT RESOLVED, that the Monroe Urban Transportation Study Policy Committee endorses the attached four-year Transportation Improvement Program for the period 2019-2022.

CERTIFICATION

I hereby certify that the above is a true and correct copy of a Resolution adopted by the Monroe Urban Transportation Study Policy Committee at a meeting held on August 27, 2018.

**Jamie Mayo, Chairman
Monroe Urban Transportation Study
Policy Committee**

ATTEST:

**David Creed
Executive Director**

**Joint Certification of the Metropolitan
Transportation Planning Process**

The State of Louisiana and the Ouachita Council of Governments hereby certifies that the transportation planning process is addressing the major issues facing the Monroe urbanized area and is being conducted in accordance with all applicable requirements of:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964 as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the MAP-21 (Pub.L.112-141 and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in US DOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the American with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27,37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101, prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities

Dr Shawn Wilson, Secretary
Louisiana Department of
Transportation and Development

Jamie Mayo
Chairman, MPO
Ouachita Council of Governments

DATE

DATE

1. MMPO Committees

The Monroe Metropolitan Planning Organization (MPO) is a consortium of governments responsible, in cooperation with the State, for the transportation planning process for the Monroe Urbanized Area. The MPO is comprised of two committees: the Policy Committee (PC), and the Technical Advisory Committee (TAC). The Policy Committee is the official decision making body, and the TAC advises the Policy Committee on technical matters of projects, plans, and programs.

Policy Committee:

The Policy Committee serves as the official decision making body for the MPO. The Policy Committee oversees how federal transportation dollars are spent in the transportation study area. The Policy Committee's responsibilities include the review and approval of all plans, programs, and projects. It is comprised of elected officials from region within the MPO's study area.

The Policy Committee is composed of six voting members and two non-voting member.

Voting Members:

- Mr. Jamie Mayo, MPO Policy Committee Chairman – City of Monroe, Mayor
- Mr. Stacy Mitchell, MPO Vice Chair – City of West Monroe, Mayor
- Mr. Jack Clampit, Ouachita Parish Police Jury, Member
- Mr. Scott Robinson, Ouachita Parish Police Jury, Member
- Mr. Thom Hamilton, City of West Monroe, Member
- Ms. Juanita Woods, City of Monroe, Council member
- Mr. Marshal Hill – LA Dept. and Transportation & Development, District 05 Administrator

Non-Voting Member:

- Mr. Marshal Hill – LA Dept. and Transportation & Development, District 05 Administrator
- Ms. Mary Stringfellow– Federal Highway Administration
– Louisiana Division Office

Technical Advisory Committee:

The Technical Advisory Committee reviews plans, programs, projects, studies, and reports and provides the Policy Committee with recommendations concerning them. The TAC is represented by all agencies involved in the transportation planning process. Participants on the TAC include municipalities, parishes, the Louisiana Department of Transportation and Development, the Federal Highway and Transit Administration and other selected transportation interests.

Members:

- Mr. Kevin Crosby, Ouachita Parish Police Jury, Engineer
- Mr. John Tom Murry, Ouachita Parish Police Jury
- Ms. Kim Golden, City of Monroe, Engineer
- Mr. Arthur Holland, City of Monroe
- Mr. Marc Keenan, City of Monroe Transit
- Mr. Robbie George, City of West Monroe, Engineer
- Mr. Bruce Fleming, City of West Monroe
- Mr. Melvin Hicks, LADOTD
- Mr. Dan Broussard, LADOTD
- Ms. Donna Lavigne, LADOTD – Public Transportation Administration
- Mr. Brandon Buckner, Federal Highway Administration

Introduction to Metropolitan Transportation Planning

Metropolitan Planning Organization (MPO)

MPOs, or Metropolitan Planning Organizations, are organizations designated by the federal government to be responsible for long-term urban transportation planning efforts. In other words, eligibility to spend federal money on transportation projects in certain local municipalities depends upon a functioning MPO. MPOs may be formed in areas with a population of at least 50,000 and meeting the minimum population density as defined by the Bureau of Census. They are created by an agreement between the Governor and local governments representing at least 75% of the population in an urban area. Typically, they are a consortium of governments and other bodies, such as transit agencies and citizen groups working together to carry out a cooperative, comprehensive, and continuous metropolitan transportation planning process.

The Transportation Planning Objective

The **Federal-Aid Highway Act of 1962** was the first piece of federal legislation to **mandate urban transportation planning** as a condition for receiving federal funds in metropolitan areas. The act stated:

“It is in the national interest to encourage and promote the development of transportation systems embracing various modes of transportation in a manner which will efficiently maximize mobility of people and goods within and throughout urbanized areas and minimize transportation related fuel consumption and air pollution.”

There are two significant features of the act. First, the act called for a planning process in urban areas rather than cities, setting the scale at the **regional level**. Second, the act called for the planning process to be conducted **cooperatively** with state and local communities.

Products of the Transportation Planning Process

The key role of the MPO is the creation of the **Metropolitan Transportation Plan (MTP)**, a long-range planning document, and the creation of the **Transportation Improvement Program (TIP)**, a project programming document.

The Monroe Metropolitan Transportation Plan (MTP)

The current Monroe Metropolitan Transportation Plan was adopted in November 2015. The purpose of that plan is to develop both long-range and short-range strategies that lead to the development of an integrated, intermodal transportation system. That system, in turn, facilitates the efficient movement of people and goods.

The principle result of the plan is a **prioritized list of improvements** divided into **three stages of implementation**. The first stage of projects forms the basis for the development of the Transportation Improvement Program.

The MTP must be multimodal, maintain a 20-year planning horizon, and be updated every five years. In addition, the plan

must be fiscally constrained, including only those projects for which funding can be expected from reasonable estimated sources.

Factors considered in development of the current MTP are:

- Support Economic Vitality
- Increase Accessibility and Mobility
- Protect the Environment
- Enhance Modal Integration
- Promote Efficient System Management
- Preserve the Existing Transportation System
- Increase Safety
- Increase Transportation Security
- Purpose of the Transportation Improvement Program

The Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a staged, multiyear program of projects proposed for funding by federal, state, and local sources within the Monroe Metropolitan Area. The TIP was developed by the Monroe Metropolitan Planning Organization in cooperation with Ouachita Parish Police Jury, the City of Monroe, the City of West Monroe and the Louisiana Department of Transportation and Development in accordance with the metropolitan planning requirements set forth in the federal highway spending bill, FAST Act (Fixing America’s Surface Transportation Act).

The TIP **identifies roadway and transit projects programmed for construction within the next five years** that implement the goals and objectives identified in the Monroe Metropolitan Area Transportation Plan.

Procedures to Amend or Administratively Modify the Transportation Improvement Programs

The following procedures are applicable for processing amendments or modifications to the TIP. In accordance with the provisions of *23 CFR 450.216(b)*, the Statewide Transportation Improvement Plan (STIP) shall be developed in cooperation with the MPO designated for a metropolitan area. Each TIP shall be included, without change, in the STIP, directly or by reference, after approval of the TIP by the MPO and the Governor.

While every effort has been made to develop this document using the latest information available at the time, it is recognized that there are uncertainties in the development of projects, right-of-way acquisition, relocation of utilities, acquisition of permits, costs, funding availability, etc. Therefore, the Policy Committee has no objection to phases of projects moving within the TIP or STIP as necessitated by the situation, and gives its approval to the MPO staff to make those necessary administrative modifications without action by the Policy Committee. Staff has been directed to keep Policy Committee members informed of upcoming

administrative modifications.

An **Administrative Modification** is a minor revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that includes minor changes to the project, project phase costs, minor changes to funding sources of previously-included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, demonstration of fiscal constraint, or conformity determination (in nonattainment and maintenance areas).

Administrative Modification thresholds include:

- Revisions to a project description without changing the project scope or which do not conflict with the pertinent environmental document;
- Minor changes to the project scope, project phase cost applying to right-of-way acquisitions, utility relocation, engineering, or constructions. These funding changes are limited to \$600,000 for projects less than \$3,000,000 and 20% for projects greater than \$3,000,000;
- Minor changes in funding sources of previously included projects that do not effect fiscal constrain of the STIP or the ability to complete the project as initially described;
- Minor changes to the project scope, project phase initiation dates as long as the project stays within the approved TIP time frame and does not affect fiscal constraint or the ability to complete the project as initially described;
- A change in the project implementing agency;
- A split or a combination of individually listed projects; as long as cost, schedule, and scope remain unchanged;
- The addition or deletion of projects from grouped project (line item) listings as long as the line item total funding amounts stay within the above guidelines.

Each MPO approved administrative modification shall be published online separately from TIP amendments and be forwarded to LA DOTD's Transportation Planning Section and Public Transportation Section for approval on behalf of the Governor. Any instance in which a LA DOTD project affected by an administrative modification that is located within the planning boundaries of the MPO, the MPO must first generate and/or accept the administrative modification in the TIP. Once approved by the MPO, the LA DOTD, on behalf of the Governor, can incorporate the administrative modification into the [STIP. LA DOTD](#) will immediately notify the MPO, FHWA, and FTA of any approved administrative modification(s).

An **Amendment** is a revision to a long-range statewide or metropolitan plan, TIP, or STIP that involves a major change to a project, including the addition or deletion of a project or a major change in project cost, project or project phase initiation dates, or a major change in design concept or design scope. Changes to projects that are included only for informational purposes do not require an amendment. An amendment is a revision that requires public review and comment, demonstration of fiscal constraint, and/or a conformity determination (in nonattainment and maintenance areas).

If a project affected by an amendment is located within the planning boundaries of the MPO, it must first be amended in the TIP before it can be amended in the STIP. Once approved by LA DOTD, on behalf of the Governor, the amendment will be incorporated into the [STIP. LA DOTD](#) will immediately notify the MPO, FHWA, and FTA of any approved amendment(s).

TIP Objectives

The TIP for the Monroe Metropolitan Area was developed with the following local objectives:

- To identify transportation improvement projects as a result of a comprehensive, cooperative, and continuing regional transportation planning process.
- To identify the priorities by the Monroe Metropolitan Planning Organization, local governments and public transportation providers for transportation improvements.
- To use realistic, current estimates of costs for transportation improvement projects, balanced by reasonable estimates of available revenues.
- To demonstrate that energy, air quality, cost and mobility considerations are addressed in regional transportation planning and programming of projects.
- To develop the TIP consistent with the Monroe Metropolitan Area Transportation Plan in accordance with guidelines established in the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users.

TIP Requirements

While federal legislation dictates that the Transportation Improvement Program must cover at least four years. The TIP may be updated annually, but must be updated at least every four years.

The TIP must be financially reasonable or "constrained," with estimates of the total cost for programmed projects balanced against the revenues reasonably expected during the TIP period. The TIP includes both federally and non-federally funded projects. Inclusion of a project in the TIP is a condition for federal funding but does not guarantee it. Non-federally funded projects are included in the TIP for informational purposes in order to provide a more comprehensive picture of how the transportation capital and operating funds are spent in the region.

The TIP must be approved by the MPO and the Governor. Once approved, the TIP becomes, without modification, part of the Statewide Transportation Improvement Program (STIP).

The Programming of Federal-Aid

Unlike most federal programs, highway funding does not depend upon the annual appropriations act for the authority to commit federal funds to a program or project. Such funding is traditionally authorized in a multi-year transportation authorization act, which establishes a maximum level of federal transportation funding per fiscal year. However, the establishment of this level of funding, which is referred to as an authorization, is

only the first step in the process.

Once the authorization level has been established, the United States Department of Transportation annually allocates such funding among states based upon various federal formulas. This allocation is referred to as an apportionment. This amount, or an estimate thereof, is the basis for the development of transportation improvement programs and MPO financial plans. This is not the end of the process, however, because the annual apportionment rarely represents the actual amount of federal funds which can be committed by a state.

Typically, an amount less than the apportionment is actually available, due to the imposition of obligation authority. Obligation authority constitutes a federally imposed limitation on the spending of apportioned funds in a given fiscal year. This limitation may be imposed in a multi-year authorization act, in the annual Appropriations Act, or in both, in which case the most recent enactment controls. Obligation authority is typically less than a state's apportionment; nevertheless, as mentioned earlier, because of scheduling requirements, a state's apportionment is the basis for the development of TIPs.

There are two important distinctions between apportionment and obligation authority. First, apportionment is allocated on a per-program basis, while obligation authority is generally allocated as a lump sum. Also, unused apportionment carries forward into successive fiscal years, but unused obligation authority does not. Unused apportionment that is carried forward is referred to as an unobligated balance. Although a state's unobligated balance can be used to increase the federal-aid programmed within a particular funding category in a given year, it cannot be used to increase the total amount of a state's highway apportionment.

Federal regulations require states to "provide MPO's with estimates of Federal and State funds which the MPOs shall utilize in developing financial plans."

FAST Act Programs

Fixing America's Surface Transportation Act (FAST Act) became law on December 4, 2015 (Public Law 114-94). It authorized highway, transit, and other surface transportation programs for federal fiscal years 2016 through 2020. FAST Act, while not significantly altering total funding, consolidates many of the programs started under the previous authorization acts: SAFETEA-LU, ISTEA, TEA-21, and MAP-21. For the purpose of this document, the core programs are:

The Congestion Mitigation and Air Quality Improvement Program (CMAQ)

CMAQ is a funding source for use in meeting the requirements of the Clean Air Act. Eligible activities include transit improvements, transportation demand management, and conversion of public fleets to cleaner fuels. CMAQ funding is available for use in areas that do not meet the National Ambient Air Quality Standards (nonattainment areas) and in former nonattainment areas that are currently in compliance (maintenance areas). Funds are distributed to states based upon a formula that considers population and severity of pollution. A State may transfer up to 50%

of its increase in CMAQ funds to other federal transportation programs; however, such funds must still be used in nonattainment and maintenance areas.

The Monroe MPO area is currently designated as an attainment area and is not eligible for CMAQ funds.

The Surface Transportation Program (STP)

The Surface Transportation Program (STP) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Highway Safety Improvement Program (HSIP)

Authorizes Federal-aid funding to achieve significant reduction in traffic fatalities and serious injuries on all public roads or publicly owned bicycle and pedestrian pathways or trails. States are required to have a Strategic Highway Safety Plan (SHSP) and certify that it has met its railway-highway crossing and infrastructure safety needs.

Transportation Alternative Program (TAP)

FAST Act establishes a new program to provide for a variety of alternative transportation projects, including many that were previously eligible activities under separately funded programs. The FAST ACT continues the funding from MAP-21 programs including Transportation Enhancements, Recreational Trails, Safe Routes to School, and several other discretionary programs, wrapping them into a single funding source.

Public Transportation

Similar to the highway program, FAST Act maintains the nation's commitment to the primary public transportation programs established in previous transportation acts. The principle programs are:

Section 5339 Bus and Bus Facilities

Provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

Section 5309 Fixed-Guideway Capital Investment Grants

Provides grants for new and expanded rail, bus rapid transit, and ferry systems that reflect local priorities to improve transportation options in key corridors. This program defines a new category of eligible projects, known as core capacity projects, which expand capacity by at least 10% in existing fixed-guideway transit corridors that are already at or above capacity today, or are expected to be at or above capacity within five years. The program also includes provisions for streamlining aspects of the New Starts process to increase efficiency and reduce the time required to meet critical milestones.

Section 5309 Flexible Funding Programs

The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. This was a new program under MAP-21.

The STP provides funding that may be used by States and localities for a wide range of projects to preserve and improve the conditions and performance of surface transportation, including highway, transit, intercity bus, bicycle and pedestrian projects.

The TAP program consolidates funding from FHWA's former Transportation Enhancements, Recreational Trails, and Safe Routes to School programs.

Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities

This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services.

FAST Act Planning Requirements

FAST Act preserves most aspects of the previous legislation. However, changes to the MPO planning process are required. These changes must be reflected in the Metropolitan Transportation Plan (MTP) and Transportation Improvement Plan (TIP).

Relevant Documents

Monroe Metropolitan Area Transportation Plan

- LADOTD Project Number: H.97203

The project is a major revision to the master transportation plan for the Monroe Urbanized Area. The study assesses the current state of the area's transportation system, estimates future needs and resources, and provides a detailed program for preserving and expanding the system for a 25-year period.

The project includes a computer model (Travel Demand Model) to simulate traffic conditions for the current transportation system and test potential projects to determine a project's future effect (volume) upon the system.

The travel demand model will incorporate demographic information from the 2010 U.S. Census. The study was adopted by the Monroe MPO Policy committee November 2015. The study was conducted by Alliance Transportation, Inc. of Lake Charles, Louisiana.

Louisiana Statewide Transportation Plan

The Louisiana Department of Transportation completed a major revision to the State's long range master plan for all trans-

portation modes. The study analyzed the State's infrastructure and the document provides a vast amount of statistics to describe the use and condition of the various modes. The plan presents recommended improvements based upon several revenue scenarios. The update began in mid 2000 and a final report was completed December 2003.

Northeast Louisiana Regional Transportation Safety Plan.

Prepared by Cambridge Systematic, Inc. for the Louisiana Department of Transportation and Development. The document will outline the northeast Louisiana regional vision, goals, and performance measures as dealing with improving the safety on Louisiana state highways. It addresses four areas emphasis: alcohol, seatbelts, young drivers, and infrastructure and operations.

Progress from Prior TIP

The following are the significant projects from the prior edition of the Monroe Metropolitan Planning Organization Transportation Improvement Plan which have been let for construction or completed.

- H.002622 Arkansas Road/La. 616 Widening
- H.009932 US 80 Widening
- H.011742 Ole Highway 15 (Ark Rd. – US80)
- H.011740 Walnut (Overlay)
- H.011729 Natchitoches St. (Rehabilitation)
- H.011741 Hadley St. (Construction)
- H.011722 Glenwood Dr. (Rehabilitation)
- H.007288 Montgomery St. (Utility)
- H.011743 40 Oaks Farm Rd. (Overlay)
- H.011784 Stubbs Vinson Rd. (La. 139-US 80)
- H.011743 40 Oaks Farm Rd (Ark Rd – Standard Reed Rd)

Improvement Cost Estimates

The Monroe MPO, with assistance from Neel-Schaffer, Inc., uses historical data to estimate future costs for projects proposed in this document. The estimates were prepared in consultation with the Louisiana Department of Transportation and Development. The results are an average cost per improvement type as listed below. All numbers are listed in 2008 dollars and reflect projects constructed in Lake Charles, Lafayette, Baton Rouge, and Houma.

Improvement:	Average Cost:	Per:
New 4 Lane Freeway	\$15,500,000	Mile
New 2 Lane Roadway	\$2,250,000	Mile
New 4 Lane Arterial	\$4,250,000	Mile
Interstate Widening	\$8,000,000	Mile
Interstate Rehab	\$900,000	Mile
Arterial Widening	\$4,000,000	Mile
One Way Couplet	\$3,500,000	Mile
Center Turn Lane	\$1,750,000	Mile
Reconstruction	\$2,250,000	Mile
Overlay	\$400,000	Mile
ITS	\$450,000	Mile
Intersection Improvement	\$750,000	Each
New Interchange	\$22,000,000	Each
Underpass	\$12,000,000	Each
RR Overpass	\$5,800,000	Each

The averages are general guidelines to estimate future improvement costs. Further refinement to a project's estimated cost may be made through a detailed engineering study.

Glossary of Terms

Apportionment—Federal-aid funds appropriated to each state over a multi-year period as a result of an act of Congress. Current funding is authorized by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) which became law on August 10, 2005 (Public Law 109-59).

Average Daily Traffic (ADT): The average number of vehicles passing a given point on a roadway in a 24-hour day.

Clean Air Act Amendments of 1990 (CAAA): Legislation that identifies mobile sources as a major source of pollution and calls for stringent new requirements in metropolitan areas and states where attainment of the NAAQS is contested.

Environmental Assessment (EA): Class III action under the National Environmental Policy Act (NEPA) process. It is a concise public document that provides sufficient evidence for determining whether to prepare an Environmental Impact Statement (EIS) or to determine a Finding of No Significant Impact (FONSI).

Environmental Protection Agency (EPA): Federal agency created in the Environmental Protection Act of 1970 which is responsible for enforcing, monitoring, and maintaining Federal environmental laws.

Federal Aid Urbanized Area: An area which contains at least 50,000 people and has sufficient population density to be classified as urban by the Federal Highway Administration.

Federal Highway Administration (FHWA): An administrative division of the U.S. Department of Transportation responsible for roadway projects throughout the country.

Federal Transit Administration (FTA): Another branch of the U.S. Department of Transportation responsible for mass transportation projects throughout the country.

Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA): A major piece of Federal legislation that implements broad changes in the way transportation decisions are made. ISTEA emphasizes diversity and balance of modes and the preservation of existing systems. It imposes a series of environmental, social and energy factors that must be considered in planning, programming, and selection of projects. ISTEA increased the responsibility of the MPO.

Intelligent Transportation System (ITS): The development or application of technology to improve the efficiency and safety of surface transportation systems.

Louisiana Department of Environmental Quality (LDEQ): State of Louisiana Agency with jurisdiction over environmental regulation.

Louisiana Department of Transportation and Development (LADOTD): State of Louisiana agency with jurisdiction over transportation.

Level of Service: A measure of highway congestion ranging from free flow of traffic to forced flow on a scale of A to F.

Metropolitan Area: An area with a population of at least 50,000 as defined by the Bureau of Census.

Metropolitan Boundaries: The area represented by the existing urbanized area and the contiguous area forecasted to be urbanized in a 20 year horizon for the region. The area may include the entire Metropolitan Statistical Area (MSA) as designated by the Bureau of Census or another area as agreed upon by the governor and the MPO.

Metropolitan Planning Organization (MPO): An organization designated by the Governor under provisions of the 1973 Federal-Aid Highway Act and units of local government which represent 75% of the affected population to carry out the transportation planning process as required in Section 134 of Title 23 of the United States Code as amended by ISTEA and TEA 21. The MPO shares responsibility with the State for developing long and short range transportation plans and programs. The MPO provides a forum for discussion and consensus on issues which transcend jurisdictional boundaries.

National Ambient Air Quality Standards (NAAQS): Federal standards that set allowable concentrations and exposure limits for various pollutants. The standards are developed by the Environmental Protection Agency in response to the requirements of the Clean Air Act and subsequent amendments.

National Environmental Policy Act (1969) (NEPA): Requires environmental impact considerations to be included in project planning along with technical and economic concerns to ensure balanced decision-making occurs in the total public interest.

Nonattainment Area: A geographic region of the United States that has been designated as not complying with the NAAQS by the EPA.

Obligation Authority: Each year during the budget process, Congress sets limits on the amount of Federal Apportionment that can be expended for projects. Usually it is less than amounts apportioned. Obligation Authority covers most of the funding categories established by SAFETEA-LU.

Ozone (O3): A secondary pollutant formed when hydrocarbons and oxides of nitrogen combine in sunlight. The ozone is associated with smog and haze conditions. Although the ozone in the upper atmosphere protects us from harmful ultraviolet sunlight, ground level ozone produces an unhealthy environment in which to live.

Right-of-Way—Land (ROW): usually in public ownership, through which a roadway passes, including the area for shoulders, sidewalks, and other cross section elements.

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU): The most recent transportation act signed by the President on August 10, 2005. SAFETEA-LU provides guaranteed funding for highways, highway safety, and public transportation in the amount of \$244.1 billion.

State Implementation Plan (SIP): A plan showing how the State will meet air quality standards as required by 1977 Clean Air Act Amendments. Included are traffic control measures to reduce emissions from automobiles, a major contributor to carbon monoxide and photochemical oxidant pollution.

Statewide Transportation Improvement Program (STIP): A five year program of highway and transit projects for the state. It is a compilation of projects utilizing various federal and State funding programs, and includes highway projects on the state, city, and county highway systems, as well as projects in the national parks, national forests, and Indian reservations.

Transportation Equity Act for the 21st Century (TEA-21): The transportation act signed June, 1998. TEA-21 primarily continued the methods and procedures of transportation planning as established under ISTEA. TEA-21 enhanced and increased funding for many of ISTEA Federal-Aid funding programs.

Moving Ahead for Progress in the 21st Century (MAP-21) became law on July 6, 2012 (Public Law 112-141). It authorized highway, transit, and other surface transportation programs for federal fiscal years 2012 through 2014, MAP-21, while not significantly altering total funding, consolidates many of the programs started under the previous authorization acts: SAFETEA-LU, ISTEA, AND TEA-21.

Transportation Improvement Program (TIP): A eight year capital improvements program of highway and transit projects including operational and low cost projects to increase efficiency of the existing transportation network as well as capital intensive alternatives prescribed in the Long Range Transportation Plan.

Transportation Plan: A plan of recommended highway and transit facilities improvements to meet the immediate as well as the 20-year planning horizon to determine the transportation needs of the area. The Monroe Metropolitan Area Transportation Plan has both a Short and Long Range element.

United States Department of Transportation (USDOT): Includes FAA, FHWA, and FTA among others.

Vehicle Miles Traveled (VMT): Total motor vehicles miles traveled.

Transportation Improvement Program

Highway Element

**TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED**

Project: H.013394 Mane Street - REHABILITATION PHASE I							
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Mane Street							
Urbanized Area: MONROE							
Status				Type Improvement		Work Type	
						URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Environmental	2,500.00	2,500.00	2,000.00	<200k	2019	City of West Monroe	500.00
Design	149,761.00	149,761.00	119,808.00	<200k	2019		29,952.20
Construction	1,450,193.00	1,595,212.30	1,276,169.84	<200k	2019		319,042.46
Total Cost	1,602,454.00	1,747,473.30	1,397,977.84				

Project: H.013395 Parkwood Drive REHAB: GLENWOOD - LA 143							
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Parkwoods Drive							
Urbanized Area: MONROE							
Status				Type Improvement		Work Type	
						URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Environmental	2,500.00	2,500.00	2,000.00	<200k	2019	City of West Monroe	500.00
Design	56,885.00	56,885.00	45,508.00	<200k	2019		11,377.00
Construction	552,393.00	607,632.30	486,105.84	<200k	2019		121,526.46
Total Cost	611,778.00	667,017.30	533,613.84				

Project: H.0 Kansas Lane RR Crossing *****							
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Kansas Lane RR Crossing							
Urbanized Area: MONROE							
Status				Type Improvement		Work Type	
STAGE 0 REQUIRED FROM CITY OF MONROE						URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
						City of Monroe	
Construction	431,600.00	474,760.00	379,808.00	<200k	2019		94,952.00
Total Cost	431,600.00	474,760.00	379,808.00				

Project: H. Sidewalk & Pedestrian Sig improvement *****							
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Sidewalk & Pedestrian Sig I							
Urbanized Area: MONROE							
Status				Type Improvement		Work Type	
STAGE 0 REQUIRED FROM CITY OF MONROE						URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
Construction	100,000.00	110,000.00	88,000.00	<200k	2019	City of Monroe	22,000.00

Total Cost	100,000.00	110,000.00	88,000.00		

Project: H. Texas & S. 8th****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Texas & S. 8th St Inter Impr

Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 REQUIRED FROM CITY OF MONROE					URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Intersection Impr	450,000.00	495,000.00	396,000.00	<200k	2019	City of Monroe 99,000.00
Total Cost						

Project: H. Well Rd. (New Nat Rd - I-20)****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Well Rd. (New Nat Rd - I-20)

Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 REQUIRED FROM OPPJ					URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Overlay	400,200.00	440,220.00	352,176.00	<200k	2019	OPPJ 88,044.00
Total Cost						

Project: H. Hadley Street (US165 - Ruffin St)****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Hadley Street (US165 - Ruffin St)

Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 REQUIRED FROM OPPJ					URBAN SYSTEMS,	
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Overlay	293,480.00	322,828.00	258,262.40	<200k	2019	OPPJ 64,565.60
Total Cost						

Project: H. Hadley Street (Ruffin St - Nutland Rd.)****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Hadley Street (Ruffin Street - Nu

Urbanized Area: MONROE						
Status			Type Improvement			Work Type
STAGE 0 REQUIRED FROM OPPJ						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
Overlay	124,120.00	136,532.00	109,225.60	<200k	2019	OPPJ 27,306.40
Total Cost						

Project: H.011739 US 165 SOUTH LIGHTING
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Hadley Street (Ruffin Street - Nu

Urbanized Area: MONROE						
Status			Type Improvement			Work Type
						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
Construction	337,000.00	370,700.00	296,560.00	<200k	2019	Monroe 74,140.00
Total Cost						

Project: H.011724 Coleman Avenue Rehabilitation
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: COLEMAN

Urbanized Area: MONROE						
Status			Type Improvement			Work Type
						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
Construction	208,000.00	228,800.00	183,040.00	<200k	2019	45,760.00
Total Cost	208,000.00	228,800.00	183,040.00			

TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED
 5.29.2018 TIP AMENDMENT ADOPTED 6.25.2018 MPO/OCOG/TPC

H.008221 La 134 Improvements at US 165
 Route: La 134 Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road:

Urbanized Area: MONROE						
Status			Type Improvement			Work Type
						STP FLEX
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						LADOTD

Construction	5,000,000.00	5,500,000.00	4,000,000.00	STP FLEX	2019
Total Cost	5,000,000.00	5,500,000.00	4,000,000.00		

***** PROJECT IS LISTED FOR INFORMATION AND NOT INCLUDED IN STIP UNTIL STAGE O IS COMPLETE AND/OR PROJECT NUMBERS ARE ASSIGNED.

**TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED**

Project: H.013392 Mane Street - REHABILITATION Phase 2						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Mane Street Ph 2						
Urbanized Area: MONROE						
Status			Type Improvement - MILL AND OVERLAY		Work Type	
					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Environmenta	2,500.00	2,500.00	2,000.00	<200k	2019	City of West Monroe 500.00
Design	73,361.00	73,361.00	58,688.80	<200k	2019	14,672.20
Construction	711,656.00	782,821.60	626,257.28	<200k	2020	City of West Monroe 156,564.32
Total Cost						

Project: H.013398 Coleman Ave - REHABILITATION						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Coleman Ave						
Urbanized Area: MONROE						
Status			Type Improvement		Work Type	
					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Environmenta	2,500.00	2,500.00	2,000.00	<200k	2019	City of West Monroe 500.00
Design	32,329.00	32,329.00	25,863.00	<200k	2019	6,465.80
Construction	315,014.00	346,515.40	277,212.32	<200k	2020	City of WEST Monroe 69,303.08
Total Cost	349,843.00	381,344.40	305,075.32			

Project: H.0 S. Grand St. - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: S. Grand St.						
Urbanized Area: MONROE						
Status			Type Improvement		Work Type	
STAGE 0 (needed)					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	1,000,000.00	1,100,000.00	880,000.00	<200k	2020	
Total Cost	1,000,000.00	1,100,000.00	880,000.00			

Project: H.0 Standifer & Jackson St. (drainage improvement) *****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Standifer & Jackson St. overlay 1,940"
 Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 (needed)					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	500,000.00	550,000.00	440,000.00	<200k	2020	
Total Cost	500,000.00	550,000.00	440,000.00			

Project: H.0 Tower & Bienville Dr. - *****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Tower & Bienville Dr. overlay 1,940"
 Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 (needed)					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	100,000.00	110,000.00	88,000.00	<200k	2020	
Total Cost	100,000.00	110,000.00	88,000.00			

Project: H.0 Harrell Rd (US 80- Arkansas Rd) - *****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Harrell Road overlay 1,940"
 Urbanized Area: MONROE

Status		Type Improvement			Work Type	
STAGE 0 submitted					URBAN SYSTEMS,	
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						Ouachita Parish Police Jury
Construction	795,336.00	874,869.60	699,895.68	<200k	2020	
Total Cost	795,336.00	874,869.60	699,895.68			

Project: H.0 Tanglewood Dr (La. 15 - Dellwood Dr.) - *****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Tanglewood Dr. overlay
 Urbanized Area: MONROE

Status			Type Improvement			Work Type
STAGE 0 submitted						URBAN SYSTEMS,
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						Ouachita Parish Police Jury
Construction	180,960.00	199,056.00	159,244.80	<200k	2020	
Total Cost	180,960.00	199,056.00	159,244.80			

Project: H.0 Garrett Rd. (La 15 - Austin Rd.) - *****
 Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Garrett Rd.
 overlay 1,940"
 Urbanized Area: MONROE

Status			Type Improvement			Work Type
STAGE 0 submitted						URBAN SYSTEMS,
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						Ouachita Parish Police Jury
Construction	394,400.00	433,840.00	347,072.00	<200k	2020	
Total Cost	394,400.00	433,840.00	347,072.00			

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**TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED**

Project: H.0013518 Otis Street - REHABILITATION						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Otis Street						
Urbanized Area: WEST MONROE						
Status			Type Improvement			Work Type
						URBAN SYSTEMS,
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Construction	407,572.00	448,329.20	358,663.36	<200k	2021	City of West Monroe 89,665.84
Total Cost						

Project: H.013400 Natchitoches Street Rehab: Trenton - N 7th						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Natchitoches Street						
Urbanized Area: WEST MONROE						
Status			Type Improvement			Work Type
						URBAN SYSTEMS,
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
Environmental	2,500.00	2,500.00	2,000.00	<200k	2019	City of West Monroe 500.00
Engineering	70,157.00	70,157.00	56,125.60	<200k	2019	
Construction	584,645.00	643,109.50	514,487.60	<200k	2021	
Total Cost	657,302.00	715,766.50	572,613.20			

Project: Lee Avenue - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Lee Ave. overlay						
Urbanized Area: MONROE						
Status			Type Improvement			Work Type
STAGE 0 NEED						URBAN SYSTEMS,
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	1,000,000.00	1,100,000.00	880,000.00	<200k	2021	
Total Cost	1,000,000.00	1,100,000.00	880,000.00			

Project: Nutland overpass (slope and bridge rehab) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Nutland overpass Rehabilitation						
Urbanized Area: MONROE						
Status			Type Improvement		Work Type	
STAGE 0 NEED					URBAN SYSTEMS,	
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	1,000,000.00	1,100,000.00	880,000.00	<200k	2021	
Total Cost	1,000,000.00	1,100,000.00	880,000.00			

Hwy 165 N Lighting - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Glenwood Dr. overlay						
Urbanized Area: MONROE						
Status			Type Improvement		Work Type	
STAGE 0 NEED					URBAN SYSTEMS,	
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	300,000.00	330,000.00	264,000.00	<200k	2021	
Total Cost	300,000.00	330,000.00	264,000.00			

Richwood Rd. #2 (US 165 - Brown St.) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Richwood Rd. #2 (US 165 overlay						
Urbanized Area: OPPJ						
Status			Type Improvement		Work Type	
STAGE 0 submitted					URBAN SYSTEMS,	
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						OPPJ
Construction	551,000.00	606,100.00	484,880.00	<200k	2021	
Total Cost	551,000.00	606,100.00	484,880.00			

Wall Williams Rd. (Good Hope Rd - Whites Ferry Rd.) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Wall Williams						

overlay						
Urbanized Area: OPPJ						
Status			Type Improvement			Work Type
STAGE 0 submitted						URBAN SYSTEMS,
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						OPPJ
Construction	1,339,800.00	1,473,780.00	1,179,024.00	<200k	2021	
Total Cost	1,339,800.00	1,473,780.00	1,179,024.00			
Fink's Hideaway (Barkley Dr. - Bayou Oaks Dr.) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Glenwood Dr.						
overlay						
Urbanized Area: OPPJ						
Status			Type Improvement			Work Type
STAGE 0 submitted						URBAN SYSTEMS,
Project Phase	Project Cost	st(w/CE&I+IDC	Federal Share	Fund	Year	Sponsor
						OPPJ
Construction	1,542,800.00	1,697,080.00	1,357,664.00	<200k	2021	
Total Cost	1,542,800.00	1,697,080.00	1,357,664.00			

***** PROJECT IS LISTED FOR INFORMATION AND NOT INCLUDED IN STIP UNTIL STAGE 0 IS COMPLETE AND/OR PROJECT NUMBERS ARE ASSIGNED.

**TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED**

Project: H.013401 Crosely Street Rehab: Trenton - N. 7th						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Crosely St.						
Urbanized Area: WEST MONROE						
Status			Type Improvement			Work Type
						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
Environmental	2,500.00	2,500.00	2,000.00	<200k	2020	City of West Monroe 77,000.00
Engineering	41,955.00	41,955.00	33,564.00	<200k	2020	
Construction	350,000.00	385,000.00	308,000.00	<200k	2022	
Total Cost						

N. 18th Street (overpass) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: N. 18th St.						
Urbanized Area: MONROE						
Status			Type Improvement			Work Type
STAGE 0 need						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
Construction	1,000,000.00	1,100,000.00	880,000.00	<200k	2022	City of Monroe 220,000.00
Total Cost	1,000,000.00	1,100,000.00	880,000.00			

Milhaven (Garrett to LDCC) - *****						
Route: Cntrl Section: 000-37 End Log Mile: 0.00 Parish: OUACHITA Off-System Road: Milhaven 4-lane						
Urbanized Area: MONROE						
Status			Type Improvement			Work Type
STAGE 0 NEED						URBAN SYSTEMS,
Project Phase	Project Cost	Tot Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor
						City of Monroe
Construction	1,500,000.00	1,650,000.00	1,320,000.00	<200k	2022	
Total Cost	1,500,000.00	1,650,000.00	1,320,000.00			

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**TRANSPORTATION IMPROVEMENT PROGRAM - STP PROJECTS
MONROE URBANIZED AREA-FINANCIALLY CONSTRAINED-FINANCIALLY CONSTRAINED**

H.012626 LA 838: DRAINAGE IMPROVEMENTS							
Route: Cntrl Section: End Log Mile: 0.00 Parish: OUACHITA Off-System Road:							
Urbanized Area: MONROE							
Status			Type Improvement			Work Type	
						STP FLEX	
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
ROW PHASE		0.00	0.00		2019	LADOTD	
UTILITY PHASE		0.00	0.00		2019		
Construction	105,000.00	115,500.00	92,400.00	STP FLEX	2019		
Total Cost	105,000.00	115,500.00	92,400.00				

H.007300 KANSAS KANE - GARRETT RD CONNECTOR							
Route: Cntrl Section: End Log Mile: 0.00 Parish: OUACHITA Off-System Road:							
Urbanized Area: MONROE							
Status			Type Improvement			Work Type	
						STP FLEX	
Project Phase	Project Cost	Cost(w/CE&I+IDC)	Federal Share	Fund	Year	Sponsor	
ROW PHASE	3,430,000.00	3,430,000.00	2,744,000.00	STP FLEX	2020	LADOTD	
UTILITY PHASE	1,912,269.00	1,912,269.00	1,529,815.20	STP FLEX	2020		
Construction	6,672,124.00	7,339,336.40	5,871,469.12	DEMO	2021		
Construction	5,803,377.00	6,383,714.70	0.00	STBONDS	2021		
Construction	11,283,067.00	12,411,373.70	9,929,098.96	STPFLEX	2021		
Construction	5,416,934.00	5,958,627.40	4,766,901.92	NHPP	2021		
Total Cost	34,517,771.00	37,435,321.20	24,841,285.20				

MONROE TRANSIT PROJECTED FINANCIAL PLAN FOR 2018-2022

Section 5307-Capital

Project Description	Fed FY 18	Fed FY 19	Fed FY 20	Fed FY 21	Fed FY 22
Bus Rolling Stock					
Bus Stations Stops & Terminals					
Bus Signal and Communication	400,000.00	100,000.00	100,000.00		
Bus Transit Enhancements		25,000.00	25,000.00		
Other Capital Items (Bus)	60,000.00				
Metropolitan Planning					
Bus Electrification/Power Dist					
Bus Support Equip/Facilities	150,000.00	50,000.00			
Federal Share	488,000.00	140,000.00	100,000.00	-	-
TOTAL PROJECT	610,000.00	175,000.00	125,000.00	-	-
City/Local Share	122,000.00	35,000.00	25,000.00	0.00	0.00

Section 5307-Operating	Fed FY 18	Fed FY 19	Fed FY 20	Fed FY 21	Fed FY 22
Federal Operating Assistance	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
City/Local Share	1,300,000.00	1,300,000.00	1,300,000.00	1,300,000.00	1,300,000.00
Total	2,500,000.00	2,500,000.00	2,500,000.00	2,500,000.00	2,500,000.00

Section 5307-Operating	Fed FY 18	Fed FY 19	Fed FY 20	Fed FY 21	Fed FY 22
Preventative Maintenance	400,000.00	400,000.00	400,000.00	400,000.00	400,000.00
City/Local Share	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
Total	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00

Section 5307 TOTALS	Fed FY 18	Fed FY 19	Fed FY 20	Fed FY 21	Fed FY 22
Federal Share	1,688,000.00	1,340,000.00	1,300,000.00	1,200,000.00	1,200,000.00
Local Share	1,422,000.00	1,335,000.00	1,325,000.00	1,300,000.00	1,300,000.00
Total Eligible Project	3,110,000.00	2,675,000.00	2,625,000.00	2,500,000.00	2,500,000.00

Section 5339 Capital	Fed FY 18	Fed FY 19	Fed FY 20	Fed FY 21	Fed FY 22
Bus Rolling Stock			1,224,000.00	60,000	
Bus Technology upgrades					
CNG Fueling Facility					
CNG Facility Compliance					
Terminal Replacement	1,100,000.00	1,400,000.00	2,500,000.00		
Totals	1,100,000.00	1,400,000.00	3,724,000.00	60,000.00	-
Federal	990,000.00	1,190,000.00	3,165,400.00	51,000.00	-
City	110,000.00	210,000.00	558,600.00	9,000.00	-

We are applying for elaspings funds for the Terminal and bus rolling stock.

CITY OF MONROE - OPERATING PROGRAM					
	Recipient of Applicant	Fiscal Year	Federal Source	Federal Funding Source	Project Description
Operating	City of Monroe	FY 2018-2019	Federal 5307	\$1,600,000.00	2018 Operating Assistance
Operating	City of Monroe	FY 2019-2020	Federal 5307	\$1,600,000.00	2019 Operating Assistance
Operating	City of Monroe	FY 2020-2021	Federal 5307	\$1,700,000.00	2020 Operating Assistance
Operating	City of Monroe	FY 2021-2022	Federal 5307	\$1,700,000.00	2021 Operating Assistance
Operating	City of Monroe	FY 2022-2023	Federal 5307	\$1,800,000.00	2022 Operating Assistance

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St. Project No.	Project Name	Improvement	Work Phase	Cost in \$1000	Fed Share	Fund Source
Line Item	Pavement Preventive Maintenance	Microsurfacing/Reaseal	C	6	4.8	STPFlex
Line Item	Railroad Xing Improvements	RR Safety Projects	C	100	80	STPFlex
Line Item	Misc. STP Enhancement Projects	Fed Enhancement Program	C	75	60	STPEnh
Line Item	Misc. Hazard Elimination Projects	Federal Hazard Elimination Program	C	5	4	STPHaz
Line Item	Bridge Preventive Maintenance	Bridge Preventive Maintenance	C	75	60	FBRon
Line Item	Bridge Painting Program	Painting Misc. Sites	C	2	1.6	STPFlex
Line Item	Misc. Hazard Elimination Projects	Federal Hazard Elimination Program	R/W	0.5	0.4	STPHaz
Line Item	Various Demo Projects	Demo Projects	R/W	2	1.6	Demo
Line Item	Engr., Right of Way, & Utilities Increase ROW and Utility Cost	Line Item for Cat. Exclusion Projects	R/W	75	60	FBRon
Line Item	Statewide Overlay Program	Line Item for Asphalt & PCCP Overlay	C	2000	1600	NHS
Line Item	Statewide Overlay Program	Line item for Asphalt & PCCP Overlay	C	2000	1600	STPFlex
Line Item	Misc STP Enhancement Projects	Fed. Enhancement Program	E	10	8	STPEnh
Line Item	Misc. Hazard Elimination Program	Federal Hazard Elimination Program	E	3	2.4	STPHaz
Line Item	Engr, Right of way & Utilities	Line Item for Cat. Exclusion Projects	E	20	16	FBRon
Line Item	Off System Bridge Replacement	Off System Bridge Program	C	100	80	FBRoff
Line Item	Various Demo Projects	Demo Projects	E	10	8	Demo

2019

Transportation Improvement Program

Line Item	Statewide Overlay Program	Line Item for Asphalt & PCCP Overlay	C	2000	1600	IM
Line Item	Pavement Preventive Maint.	Microsurfacing/Reseal	C	18	14.4	IM
Line Item	Railroad Xing Improvements	RR Safety Projects	C	100	80	STPRR
Line Item	ITS Systems	ITS, CE&I and Operations	C	100	80	IM
Line Item	ITS Systems	ITS, CE&I and Operations	C	100	80	NHS
Line Item	Traffic Safety Management	TSM Projects Statewide	C	50	40	NHS
Line Item	Traffic Safety Management	TSM Projects Statewide	C	50	40	STPFlex
Line Item	Urgent Bridge Repair	Reimb. & Non-Reimb.	C	5	4	FBR
Line Item	Bridge Discretionary Program	Repair Parish Bridges	C	5	4	Demo
Line Item	Misc. Drainage Projects	Alleviate Flooding	C	10	8	STPFlex
Line Item	District Maintenance Operations	Maintenance Operations	C	15	12	STPFlex
Line Item	Movable Bridge Prev. Maint.	Statewide	C	5	4	STPFlex
Line Item	Surface Improvement & Pavement Repair	Pavement/Embankment	C	15	12	IM
Line Item	Surface Improvement & Pavement Repair	Pavement/Embankment	C	10	8	STPFlex
Line Item	Safe Routes to School	Safe Routes to School	C	25	20	STPHaz
Line Item	Oper. Efficiency/Motorist Assis	Traffic control, Misc Sign, Striping	C	10	8	IM
Line Item	Oper. Efficiency/Motorist Assis	Traffic control, Misc Sign, Striping	C	5	4	NHS
Line Item	Oper. Efficiency/Motorist Assis	Traffic control, Misc Sign, Striping	C	5	4	STPFlex
Line Item	Misc. Statewide TCSP Projects	TCSP Projects	C	10	8	Misc

APPENDIX D
LOCATIONS OF TIP FOR PUBLIC REVIEW

1. NORTH DELTA
2. OUACHITA PARISH LIBRARY