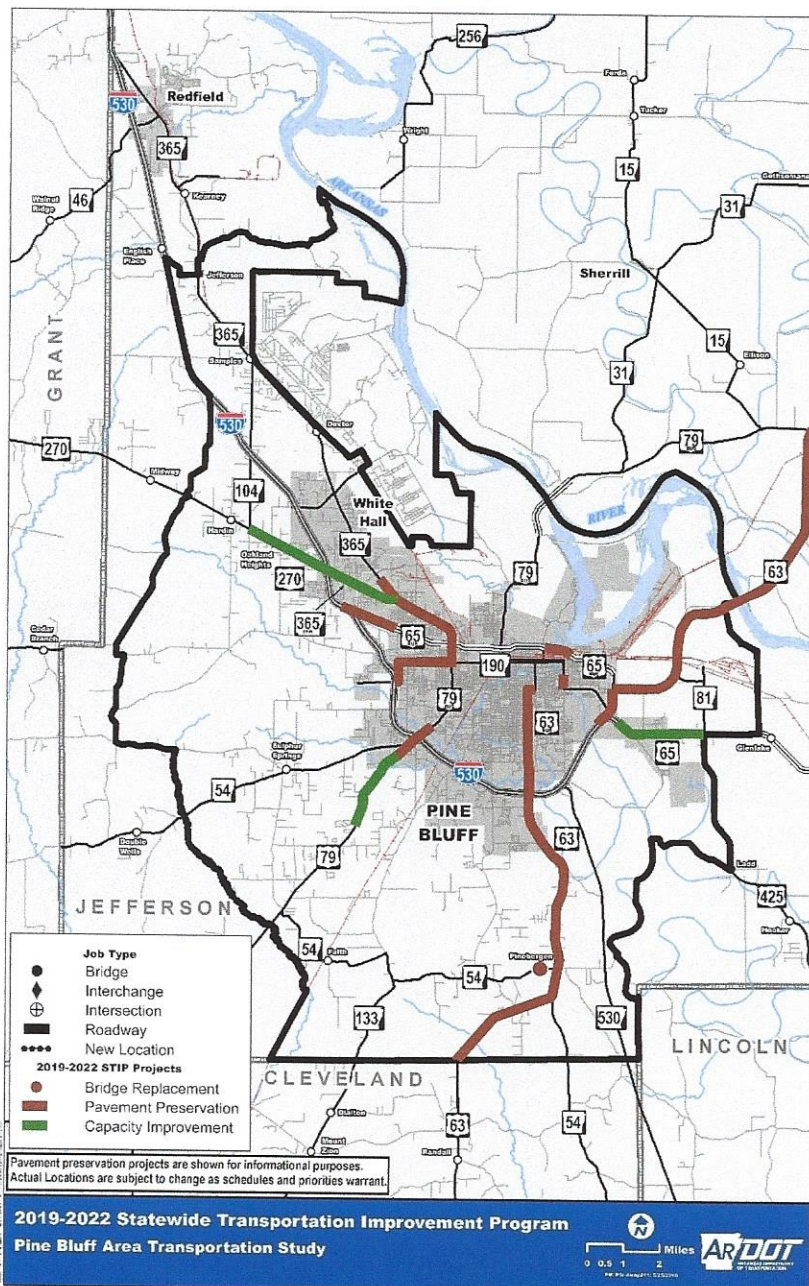


Pine Bluff Area Transportation Study

2019-2022

Transportation Improvement Plan



Southeast Arkansas Regional
Planning Commission

7/23/2018

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**PINE BLUFF AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM
FY 2019 - 2022**

TIP PURPOSE

The Southeast Arkansas Regional Planning Commission (SARPC) serves as the designated Metropolitan Planning Organization (MPO) and is responsible for the transportation planning activities in Pine Bluff, White Hall and a portion of Jefferson County in Arkansas. The Metropolitan Planning Area (MPA) includes within the geographic area that portion of Jefferson County designated by the 2010 Census as the Pine Bluff Urbanized Area.

The FFY 2019 – 2022 Transportation Improvement Program (TIP) has been developed as a part of the 3C (continuing, cooperative, and comprehensive) planning program as established under planning regulations of the U.S. Department of Transportation. The FFY 2019 – 2022 TIP includes all transportation improvements planned or programmed within the MPA that will utilize Federal funding for all or part of their implementation costs. The purpose of the TIP is for it to be used as a program management tool to coordinate the Metropolitan Transportation Plan and ensure that the projects that are the recipient of these Federal funds agree with the 2040 PBATS Metropolitan Transportation Plan adopted on September 18, 2015.

The projects that are listed in the FFY 2019 – 2022 TIP have been selected by and coordinated with local governments within the MPA and with ArDOT. They have been reviewed for consistency with the 2040 MTP, responsiveness to local and regional needs, and for the availability of Federal funds and non-Federal matching funds. This Federal and non-matching Federal matching fund fiscal constraint is a primary component of the TIP.

The fiscal constraint component means that there is a reasonable expectation of Federal funds being available for the projects listed in the five-year TIP period.

Performance Management

In accordance with 23 CFR 450.218, the MPO shall develop a transportation improvement program (TIP) for metropolitan planning area. The TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

Below is a description of each of the performance areas and the anticipated effect of the STIP and TIP toward achieving the performance targets.

Safety

Arkansas has adopted an ultimate vision of Toward Zero Deaths (TZD) since 2013. With this vision, the Strategic Highway Safety Plan (SHSP) was developed that integrates the four “E’s” – engineering, education, enforcement and emergency services. It is a performance-based, data-driven, comprehensive plan that establishes statewide goals, objectives, and strategies to address safety in Arkansas. This vision and strategy is consistent with the TZD National Strategy on Highway Safety sponsored by the Federal Highway Administration (FHWA), the National Highway Traffic Safety Administration (NHTSA), the American Association of State Highway and Transportation Officials (AASHTO), and the Governor’s Highway Safety Association (GHSA).

The latest SHSP was developed in 2017, which identified five critical emphasis areas ranging from driver behavior, special and vulnerable road users to infrastructure and operational improvements. Performance goals can be found in the **SHSP** for the following performance measures:

- Number of fatalities
- Fatality rate
- Number of serious injuries
- Serious injury rate
- Number of non-motorized fatalities and serious injuries

In addition, the Department develops annual performance targets to support the SHSP goals in accordance with 23 U.S.C. 150. The targets are developed in coordination with the Arkansas State Police – Highway Safety Office, Metropolitan Planning Organizations (MPOs), and other stakeholders. They are submitted to FHWA in the Highway Safety Improvement Program (HSIP) report by August 31 each year.

Relevant primary emphasis areas under Infrastructure and Operational Improvements include roadway departure, intersections, work zones, railroad crossings as well as incident management and data collection and analysis. Safety projects included in the STIP were identified to address the critical and primary

emphasis areas in support of the SHSP performance goals. They were identified through a data-driven process and are in conformance with the HSIP requirements. The data-driven process includes:

- Evaluation of the safety performance of an area
- Identification of appropriate countermeasures that would address one or more SHSP primary emphasis areas
- Determination of benefits vs. cost

These projects are intended to have a positive effect on the State's highway safety performance and moving toward achieving the performance goals identified in the SHSP. The evaluation of safety effectiveness for these projects is conducted annually through the annual HSIP report.

Transit

The Department is in the process of developing the Arkansas Statewide Transit Asset Management Plan (TAM) for all rural transit agencies around the state. A similar transit asset management framework is being used to develop the urban transit asset management plans with the exception of Rock Region Metro (RRM). Due to the rail component of its system, RRM is classified as a Tier 1 transit provided who also is in the process of developing its transit asset management plan. The transit asset management plans will assist agencies in identifying rolling stock, equipment, and facility needs based on the identified performance targets.

The Federally mandated performance measure is:

- Useful Life Benchmark (ULB)

Infrastructure Condition

The Department currently manages the 12th largest State Highway System in the country. In order to maintain the system, the Department has developed the Transportation Asset Management Plan (TAMP) compliant with 23 CFR 515 with the goal of maintaining the system in the best possible condition for the given amount of funding available. The TAMP is risk-based and it describes the inventory and conditions of the highways and bridges located on the National Highway System (NHS) in Arkansas. It also describes how the Department is managing these assets using TAM principles. Utilizing the life-cycle planning information, the TAMP assists the Department in identifying the right projects at the right times to reduce overall cost of our assets while maintaining a safe and efficient system.

Federally mandated performance measures are:

- Percent of Interstate pavements in Good condition
- Percent of interstate pavements in Poor condition
- Percent of non-Interstate NHS pavements in Good condition
- Percent of non-Interstate NHS pavements in Poor condition

- Percent of NHS bridges by deck area classified as Good Condition
- Percent of NHS bridges by deck area classified as Poor condition

System Reliability and CMAQ

System reliability on the Interstate and non-Interstate NHS is assessed using FHWA's National Performance Management Research Data Set (NPMRDS) for travel time reliability and freight movement. Travel time reliability is defined as the ratio of the longer travel time (80th percentile) to a normal travel time (50th percentile). Roadway segments that have a travel time reliability greater than 1.5 are considered unreliable. Freight reliability is based on the truck travel time reliability index that is defined as the 95th percentile truck travel time divided the 50th percentile truck travel time.

Federally mandated performance measures are:

- Percent of person-miles traveled on the Interstate that are reliable
- Percent of person-miles traveled on the non-Interstate NHS that are reliable
- Truck travel time reliability on the Interstate System
- Annual hours of peak hour excessive delay per capita (only applicable in the WMATS)
- Percent non-single occupancy vehicle travel (only applicable in the WMATS)
- On-Road Mobile Source Emission (only applicable in the WMATS)

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS

4-R	Resurfacing, Restoration, Rehabilitation, and Reconstruction
AC	Advance Construction – one of several Federal-aid fund management tools designed to provide states with greater flexibility in managing Federal-aid highway funds. The primary benefit of AC is that it allows states to accelerate transportation projects using non-federal funds while maintaining eligibility to be reimbursed with Federal-aid funds at a later date.
ArDOT	Arkansas Department of Transportation
Bond	Bond Proceeds
BR	Bridge
Bs. & Surf.	Base and Surfacing – including, but not limited to, asphalt, and curb, and gutter.
CAP	Connecting Arkansas Program – In 2012, through a voter-approved constitutional amendment, the people of Arkansas passed a 10-year, half-cent sales tax to improve the State's transportation system, including projects that widen and improve approximately 200 miles of highways and interstates.
Capacity Improvements	Widening of existing facilities or construction of new facilities to increase capacity.
CARTS	Central Arkansas Regional Transportation Study – the Metropolitan Planning for the urbanized area in Pulaski, Saline, Faulkner and a portion of Lonoke Counties. (See also Metroplan.)
CENG	Construction Engineering and Inspection
CMAQ	See Information on Federal Funding.
CMAQ AQ	See Information on Federal Funding.
CMAQ Flex	See Information on Federal Funding.
CR	County Road
CS	City Street
DBE	See Information on Federal Funding.
Diamond Grinding	A pavement preservation technique that corrects a variety of surface imperfections on both concrete and asphalt pavements providing a significant improvement in the smoothness of a pavement.
Earmark	Federal funds that are designated for a particular purpose.
EFLHD	Eastern Federal Lands Highway Division of the Federal Highway Administration – division of the USDOT that promotes administration of federal public roads and bridges, protects and enhances natural resources and provides transportation access for Native Americans
Eng.	Engineering
Env.	Environmental

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS (continued)

FAST ACT	Fixing America's Surface Transportation Act – this act funds the Federal Highway Program from Federal Fiscal Years (FFY) 2016-2020.
Federal Lands	Lands owned or administered by the Federal government. Examples are: National parks, national wildlife refuges, military reservations, federal prisons and public domain land.
Ferry Boat	See Information on Federal Funding.
FFY	Federal Fiscal Year – a pre-defined 12-month period from October 1 to September 30.
FHWA	Federal Highway Administration – an agency within the U.S. Department of Transportation that supports state and local governments in the design, construction, and maintenance of the Nation's Transportation system.
FLAP	See Information on Federal Funding.
Frontier	Frontier Transportation Study – the Metropolitan Transportation Planning Organization (MPO) for the Urbanized area in Crawford and Sebastian Counties. (See also MPO.)
FTA	Federal Transit Administration – an agency within the USDOT that provides financial and technical assistance to local public transit systems.
FTA-5304	Federal funding for transit system statewide planning and programming.
FTA-5305	Federal funding for transit system planning projects.
FTA-5307	Urbanized area formula grants – provides competitive Federal funding to public transit systems in urbanized areas.
FTA-5310	Federal funding for enhanced mobility of seniors and individuals with disabilities.
FTA-5311	Federal formula grant funds for transit in rural areas / populations < 50,000.
FTA-5329	Federal funds for transit safety and oversight programs.
FTA-5337	State of good repair grants – federally funded capital assistance for maintenance, replacement and rehabilitation of motorbus systems. Additionally, can be used for Transit Asset Management plans.
FTA-5339	Federal Bus and Bus Facilities Grants Program – must be “low” or “no” emission transit or equipment.
GARVEE Bonds	Grant Anticipation Revenue Vehicles (GARVEE Bonds) – a tool used by many states to finance highway projects, secured by the Federal Highway Trust Fund, to enable the acceleration of construction timelines and spread the cost of a transportation facility over its useful life.
Gr. Strs.	Grading and structures – includes dirt work and bridge building.
HSATS	Hot Springs Area Transportation Study – the Metropolitan Planning Organization (MPO) for the urbanized area in Garland County. (See also MPO.)
HSIP	See Information on Federal Funding.
Improve Air Quality	Improve air quality in nonattainment areas.

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS (continued)

Intchg. Impts.	Interchange Improvements – improvements to the junction between two or more Roadways, typically including a grade separation and ramps.
Inters. Impvts.	Intersection improvements – improvements to the junction between two or more Roadways that meet at grade.
IRP	Interstate Rehabilitation Program – Approved by a special election (November 2011) – allowed the Highway Commission to issue up to \$575 million in GARVEE Bonds to help finance repairs and improvements to Interstates.
JATS	Jonesboro Area Transportation Study – The Metropolitan Planning Organization (MPO) for the urbanized area in Craighead County. (See also MPO.)
JETS	Jonesboro Economical Transit System – provides public transportation for the City of Jonesboro
Local	Local funds / City or County
LRMTP	Long Range Metropolitan Transportation Plan – a long range planning horizon of 20-25 years that provides a vision for how to invest in and improve the regional transportation infrastructure.
Major Widening	Widening of an existing roadway to improve capacity or enhance safety.
MATA	Memphis Area Transit Authority – public transportation provider for Memphis, TN
Metroplan	Metroplan is the federally designated Metropolitan Planning Organization (MPO) for central Arkansas. (See also CARTS and MPO.)
Metropolitan Planning Organization	A federally mandated and funded transportation policy making organization that is made up of representatives from local governments and government transportation authorities.
Miscellaneous	Any number of improvements.
MODOT	Missouri Department of Transportation.
MPO	See Metropolitan Planning Organizations.
NARTS	Northwest Arkansas Regional Transportation Study. The Metropolitan Planning Organization (MPO) for all of Washington and Benton Counties. (See also MPO.)
NEPA	National Environmental Policy Act – a federal law that requires agencies that administer federally funded projects to assess environmental effects to their proposed actions prior to constructing highways, roadways or projects in public land.
New Location	Construction of a roadway on a location not previously developed for vehicular transportation.
NHFP	See information on Federal Funding.
NHPP	See information on Federal Funding.
NHS	National Highway System – includes the Interstate Highway System and other roads important to the nation's economy, defense and mobility.
Noise Abatement	Improvements to reduce noise pollution to a specific area.

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS (continued)

Off System Bridge	See information on Federal Funding.
OJT	See information on Federal Funding.
Operational Improvements	Improves traffic operations on existing roadways.
P.E. or PE	Preliminary Engineering – Includes surveys, environmental analysis, and design.
Partnering Project	A project that has a partnering arrangement between ArDOT and local governments and other state agencies that results in project acceleration.
Passing Lane(s)	Construction of an additional lane or lanes intended for passing on a two-lane roadway.
PBATS	Pine Bluff Area Transportation Study – The Metropolitan Planning Organization (MPO) for the urbanized area in Jefferson County. (See also MPO.)
Planning	Determination of existing and future needs.
Project Development	Combination of preliminary engineering, environmental analysis, design, right-of-way acquisition, and utility relocation activities.
Pvmt.	Pavement
Rail Hwy.	See information on Federal Funding.
Reconstruction	Rebuilding of an existing roadway.
Rehabilitation	Pavement restoration, patching, heat scarifying, etc., of an existing roadway.
ROW Acquisition	Right of Way – acquirement of real property to make way for the construction of a highway project. Real property is a term that is used to describe land, easements, air or access rights, or the rights to control the use of land, such as leases.
RR	Railroad
RR Grade Separation	Construction of a bridge over or under a railroad track(s) at an at-grade crossing.
RTP	See information on Federal Funding.
Safety & Traf. Eng.	Various improvements to enhance safety and/or improve traffic flow.
Sealing	Application of an asphalt seal coat to an existing roadway.
Sel. Secs.	Selected Sections.
SHSP	Strategic Highway Safety Plan – a Federally required statewide-coordinated safety plan for reducing highway fatalities and serious injuries on all public roads.
State	State funds.
State Local	State funds, Local funds, or a combination of the two.
STBGP	See information on Federal Funding.
STBGP >200K	See information on Federal Funding.

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS (continued)

STIP	Statewide Transportation Improvement Program – a Federally required, financially constrained, four-year or more, list of upcoming statewide transportation projects that identifies the schedule and the funding by Federal Fiscal Year.
Str(s) & Apprs.	Structures and Approaches – including but not limited to, bridge replacement, grade separation, etc.
System Preservation	Various projects to preserve, rehabilitate, or reconstruct an existing roadway.
TAP	See information on Federal Funding.
TAP >200K	Surface Transportation Block Grant Program / Transportation Alternative funds set aside for area greater than 200,000 population. See information on Federal Funding.
TIP	Transportation Improvement Program – a Federally required, financially constrained, four-year or more, list of upcoming transportation projects that identifies the schedule and the funding by Federal Fiscal Year in a Metropolitan Planning Organization area.
TMA	Transportation Management Area – an area designated by the Secretary of Transportation having an urbanized area population of over 200,000 or upon special request from the Governor and the MPO designated for the area.
Transit	Projects that provide operation assistance or capital assistance such as improving or expanding local public transit systems, including buses, subways, light rail, commuter rail, or trolleys.
TUTS	Texarkana Urban Transportation Study – The Metropolitan Planning Organization (MPO) for the urbanized area in Miller County. (See also MPO.)
U of A	University of Arkansas
Utility	Adjustment and/or relocation of utilities.
Widening	Widening an existing roadway – one or more lanes.
WMATS	West Memphis-Marion Area Transportation Study – the Metropolitan Planning Organization (MPO) for the urbanized area in Crittenden County. (See also MPO.)

INFORMATION ON FEDERAL FUNDING

Federal funding for projects includes:

NATIONAL HIGHWAY PERFORMANCE PROGRAM (NHPP)

In general, the NHPP provides support for the condition and performance of the National Highway System (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. Restoration work on all State Highway System bridges is also an eligible use of these funds.

NATIONAL HIGHWAY FREIGHT PROGRAM (NHFP)

The NHFP is for projects that will improve the efficient movement of freight on the National Highway Freight Network (NHFN) and support several goals including –

- Investment in infrastructure and operational improvements that strengthen economic competitiveness, reduce congestion, reduce the cost of freight transportation, improve reliability, and increase productivity;
- Improving the safety, security, efficiency, and resiliency of freight transportation in rural and urban areas;
- Improving the state of good repair of the NHFN;
- Using innovation and advanced technology to improve NHFN safety, efficiency, and reliability;
- Improving the efficiency and productivity of the NHFN;
- Improving State flexibility to support multi-State corridor planning and address highway freight connectivity; and
- Reducing the environmental impacts of freight movement on the NHFN.

SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STBGP)

The STBGP provides flexible funding that may be used by States for projects to preserve and improve the conditions and performance on any State highway or bridge.

A portion of these funds are set aside and sub-allocated as follows:

- Set-asides

Transportation Alternatives and Recreational Trails Projects (TAP or RTP), which provides funding for a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to storm water and habitat connectivity.

Bridges not on Federal-aid highways (Off System Bridge)

- Sub-allocation

A percentage of a State's STBG apportionment (after set-asides) is to be obligated in the following areas in proportion to their relative shares of the State's population:

- ✓ Urbanized areas with populations greater than 200,000 (STBGP>200K)
- ✓ Areas with populations greater than 5,000 but not more than 200,000 (STBGP)
- ✓ Areas with populations of 5,000 or less (STBGP)

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

The HSIP funds are eligible for projects that will achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. A portion of these funds are set aside as follows:

- Set-asides

Railway-Highway Crossings Program (Rail Hwy) which provides funding for safety improvements to reduce the number of fatalities, injuries, and crashes at public railway-highway grade crossings.

CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM (CMAQ)

The CMAQ program provides a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for area that do not meet National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter

(nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance area).

- Sub-allocation

CMAQ Program funds dedicated to West Memphis, AR (CMAQ-AQ) for projects to the attainment or maintenance of a national ambient air quality standard.

CMAQ Program flexible funds (CMAQ Flex) that may be used by States for projects to preserve and improve the conditions and performance on and State highway or bridge.

FEDERAL LANDS ACCESS PROGRAM (FLAP)

The FLAP provides funds for projects on Federal Lands Access Transportation Facilities that are located on or adjacent to, or that provide access to Federal lands. This is a competitive grant program.

FERRY BOAT PROGRAM (Ferry Boat)

The Ferry Boat Program (Ferry Boat) provides funds for the construction of ferry boats and ferry boat terminal facilities. This is a competitive grant program.

DISADVANTAGED BUSINESS ENTERPRISE SUPPORTIVE SERVICES PROGRAM (DBE)

The DBE Program primary purpose is to provide training, assistance, and services to minority, disadvantaged, and women business enterprises so as to increase their activity in the program, and to facilitate the firms' development into viable, self-sufficient organizations capable of competing for, and performing on federally assisted highway projects.

ON THE JOB TRAINING PROGRAM (OJT)

The OJT Program is funded by the Workforce Innovation and Opportunity Act and allows States to hire and train skilled workers and get reimbursed for those efforts.

INFORMATION ON GENERIC PROJECTS

- IRP Debt Service

Conversion of Advanced Construction NHPP funds to repay the bonds issued for the 2011 Interstate Rehabilitation Program. The 2011 Interstate Rehabilitation Program was approved by Arkansas voters in November 2011. Under this program, the Commission had the authority to issue up to \$575 million in bonds for interstate rehabilitation to be partially repaid using NHPP funds.

- Various Bridge Preservation

Projects to prevent, delay, or reduce deterioration of bridge elements, restore the function of existing bridges, keep bridges in good condition and extend their life. Bridge preservation actions may be preventative, or condition driven.

- Various Off-System Bridge Rehabilitation and Replacement on City Streets

Replacement or rehabilitation of eligible bridges on city streets.

- Bridge Inspection / inspection Equipment

Routine inspection of bridges and purchases of bridge inspection equipment.

- Railroad Crossing Protective Devices / Surfacing / Hazard Elimination

Safety improvements to reduce the number of fatalities, injuries, and crashes at public railway-highway grade crossings.

- Various Transportation Alternative Projects

Funded with set-aside of STBGP program funding for transportation alternatives (TAP). Projects in this category will be approved through a competitive selection process with the solicitation of applications. These set-aside funds include a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to storm water and habitat connectivity.

- Various Trail Projects

Projects in this category will be approved through a competitive selection process with the solicitation of applications. Eligible projects include motorized and non-motorized trails and trail facilities.

- Various Resurfacing / Restoration / Rehabilitation / Reconstruction / Bridge Replacement / Bridge Rehabilitation on County Roads

Federal funds dedicated for pavement and bridge improvement projects on the County road system.

- Various Bridge Replacement / Bridge Rehabilitation on County Roads
Federal funds dedicated for bridge improvement projects for Off System Bridges on the County Road System.
- PE / Right-of-way / Utilities / Construction Engineering
Project development and construction management activities including surveys, environmental analysis, design, right-of-way acquisition, relocating utilities and providing construction inspection once a project is let to contract.
- Various Wildflower Programs
Funds to support ARDOT's beautification program of planting wildflowers along the State Highway System.
- Motor Fuel Enforcement Activities
Funding for ARDOT's Internal Audit Motor Fuel Tax Section to offset the cost of International Fuel Tax Agreement audits and Motor Fuel Tax audits.
- Various Statewide Safety Improvements
Improvements consistent with the state Strategic Highway Safety Plan (SHSP) that correct or improve a hazardous road location or feature or address a highway safety problem.
- Statewide Pavement Markings and Signing Projects
Upgrading pavement markings and signs to meet desired levels of retro reflectivity for driver safety.
- Workforce Training and Development
Various courses and training for workforce development and educational activities for ARDOT employees.
- Various Pavement Preservation Projects
Projects to improve ride quality and extend the life of pavements on the State Highway System. Projects may increase lane widths and/or shoulder widths to current standards.
- Various Signals and Intersection Improvements
Signalization, signal upgrades, signal coordination, and the addition of turn lanes to improve the flow of traffic through intersections.
- Various Sealing Projects
May include fog seals, chip seals, high friction surface treatments or other surface treatments on the State Highway System to improve friction and long-term performance of the pavement.

- Various Federal Lands Access Program (FLAP) Projects
Improves transportation facilities that are located on or adjacent to, or that provide access to Federal lands. This is a competitive grant program.
- Various Ferry Boat Projects
Restoration or construction of ferry boats and/or ferry terminal facilities. This is a competitive grant program.
- Disadvantaged Business Enterprise (DBE) Supportive Services
Provides training, assistance and services to minority, disadvantaged, and women business enterprises to facilitate the firm's development into a viable, self-sufficient organizations capable of competing and performing on federally assisted highway projects.
- On-the-Job Training (OJT) Supportive Services
Hire and train workers in various highway construction skills.

APPLICABLE GUIDANCE

Eligible activities for all programs can be found in the "FAST ACT" guidance at the following website: <http://www.fhwa.dot.gov/fastact/factsheets/>

PERFORMANCE MEASURE TARGETS

Calendar Year 2018 Targets

To set targets for 2018 safety performance measures, the most recent crash data available is used based on the 5-year rolling average. The most significant internal and external factors considered were those that included the following: the recent upward trend fatalities and serious injuries, increase in VMT in conjunction with decreased gas prices, increase in vehicle registration, impact of accurate data for serious injury due to the transition to eCrash in 2015, change to serious injury definitions, passage of new legislation – legalizing medical marijuana and a study to increase the speed limit, truck speed limit increase in 205 and increase in number of work zones due to the Interstate Rehabilitation Program and Connecting Arkansas Program.

The PBATS Policy Board adopted Resolution #5-2017 supporting the State Highway Safety Plan 2018 targets on November 2, 2017. The targets are listed below:

Number of Fatalities: 555.0

The target for number of fatalities is the same as the goal of SHSP: 555 for 2018. This target has been set using the methodology adopted by the safety stakeholders which is the average of five values for 5-year moving averages of 2011 to 2015. See the section of “additional comments” for supporting information.

Number of Serious Injuries: 3470.0

The target for number of serious injuries is higher than the goal of SHSP (3,245 for 2018). This target has been set using the methodology adopted by the safety stakeholders which is the average of five values for 5-year moving averages of 2011 to 2015. Due to recent spike in 2015 serious injury crashes and the factors described in the “additional comments”. The statistical output has been increased by 5 percent.

Fatality Rate: 1.660

The target for fatality rate is the same as the goal of SHSP (1.66 for 2018). This target has been set using the methodology adopted by the safety stakeholders which is the average of five values for 5-year moving averages of 2011 to 2015. See the section of “additional comments” for supporting documentation.

Serious Injury Rate: 10.419

The target for serious injury rate is higher than the goal of SHSP (9.92 for 2018). This target has been set using the methodology adopted by the safety stakeholders which is the average of five values for 5-year moving averages of 2011 to 2015. Due to recent spike in 2015 serious injury crashes and the factors described in the “additional comments”, the statistical output has been increased by 5 percent.

Total Number of Non-Motorized Fatalities and Serious Injuries: 149.0

The target for non-motorized and serious injuries is higher than the goal of SHSP (139 for 2018). This target has been set using the methodology adopted by the safety stakeholders which is the average of five values for 5-year moving averages of 2011 to 2015. Due to recent spike in 2015 serious injury crashes and factors described in the “additional comments”, the statistical output has been increased by 5 percent.

Performance Measure Targets Additional comments:

To set targets for 2018 safety performance measures, the most recent crash data available is used based on the 5-year rolling average. The most significant internal and external factors considered were those that included the following: the recent upward trend in fatalities and serious injuries, increase in VMT in conjunction with decreasing gas prices, increase in vehicle registration, impact of accurate data for serious injuries due to the transition to eCrash in 2015, change to serious injury definitions, passage of new legislation – legalizing medical marijuana and a study to increase the speed limit, truck speed limit increase in 2015, and increase in number of work zones due to the Interstate Rehabilitation Program and Connecting Arkansas Program.

The PBATS Policy Board adopted Resolution #5-2017 supporting the State Highway Safety Plan 2018 targets on November 2, 2017.

LOCAL PROJECT SELECTION PROCESS

The TIP is consistent with the PBATS 2040 Metropolitan Transportation Plan and was submitted to the Southeast Arkansas Regional Planning Commission MPO for approval. Full funding is anticipated to be available for each project within the time period contemplated for completion of the project.

In accordance with Section 134 of Title 23 U.S.C. Chapter 1, as amended, the MPO operates under the following Project Selection Procedures:

1. The approved Transportation Improvement Program shall be utilized for programming projects within the PBATS Study Area.
2. Any project listed in the first year of the approved Transportation Improvement Program shall be considered the highest priority and may be implemented as soon as plans are completed and funds are appropriated. Projects in the second, third, and fourth years of the TIP are considered to have second, third, and fourth priorities, respectively.
3. If a project in the first year cannot be accomplished, then a project from the second year will be selected and those projects may be initiated as plans are completed and funds are appropriated.

These procedures were developed cooperatively between the Arkansas Department of Transportation and the MPO and were approved with this document.

FTA Sections 5307, 5310, 5311, and 5339 funds:

The public participation procedures outlined in the SARPC's Public Participation Plan (PPP) serve as the public participation process required for the development of transit projects as per FTA Circular 9030. Specifically, the public participation procedures outlined in the PPP will serve to satisfy the Program of Projects (POP) requirements of the Section 5307 Urbanized Area Formula Grant Program for Pine Bluff Transit.

Arkansas receives an annual apportionment for the Federal Transit Administration for the 49 U.S.C. Chapter 53, Sections 5307 (FAST Act Section 3004), Section 5310 (FAST Act Section 3006), Section 5311 (FAST Act Section 3007) and Section 5339 (FAST Act Section 3017). These are listed as Statewide Projects in the Transportation Improvement Program (TIP). The Arkansas Department of Transportation (ArDOT) solicits a Statewide annual application process from transit providers in both urbanized and rural areas. Based on submitted applications, applicant's eligibility, project's eligibility, rating system and available funds, the ArDOT approves projects for funding. The ArDOT approved projects are submitted to the Federal Transit Administration (FTA) for their approval. Once approved by the FTA, agencies throughout the state are informed of grant awards and contracts are executed.

Funds for highway and transit Statewide Projects are total funds available throughout the State. Projects may be selected within the PBATS area and are at the discretion of ArDOT.

AIR QUALITY CONFORMANCE

The MPO, Southeast Arkansas Regional Planning Commission, has been advised by the EPA that the Pine Bluff Area Transportation Study Area is in attainment status. In accordance with guidelines for air quality conformity, as determined by a joint agreement between EPA and FHWA, no air quality conformity submission is necessary at this time.

**PINE BLUFF AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM
FY 2019 – 2022**

HIGHWAY AND ROAD PROJECTS

**PINE BLUFF AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022**
STATE PROJECTS SORTED BY ROUTE

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Agency Carrying Out The Project	FFY	TIP Area	A P H N
020661	Jefferson	I-530	I-530 Access Impvts (Pine Bluff) P.E.	Project Development	0.00-	5,000 -Total 4,000 -NHPP 1,000 - State	State	2019	PBATS	X
Additional funds to be allocated through partnering to provide access improvements for potential economic development.										
020584	Jefferson	54	Sandy Bayou Str. & Apprs. (S)	Sirs. & Apprs.	0.00	800 -Total 640 -NHPP BR 160 -State	State	2019	PBATS	
020588	Jefferson	190	11 th Avenue – Harding Avenue (Hwy 190) (Pine Bluff) S	Reconstruction	.39	1,700 -Total 1,360 -STBGP 340 -State	State	2020	PBATS	X
Partnering project. City of Pine Bluff to assume ownership of Highway 190 through town upon completion of Jobs 020628 and 020388										
020626	Jefferson	270 & 365S	Hwy 104 – Hwy. 365 (S)	Major Widening	4.59	15,000 -Total 12,000 -NHPP 3,000 -State	State	2020	PBATS	X
020615	Jefferson	79	Pine Bluff - South (S)	Major Widening	2.38	5,500 -Total 4,400 -STBGP 1,100 -State	State	2021	PBATS	X
020628	Jefferson	190	I-530 - Hwy 79B (Franklin Street & 6 th Avenue) (S)	Reconstruction	2.09	3,500 -Total 2,800 -STBGP 700 -State	State	2021	PBATS	X
Partnering project. City of Pine Bluff to assume ownership of Highway 190 through town upon completion of Jobs 020628 and 020388										
02X013	Jefferson	65	I-530 – Hwy 425 (Resurface and Shoulder)	Minor Widening	2.50	3,700 -Total 2,950 -NHPP 740 -State	State	2022	PBATS	X

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2019

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2019-01	Statewide		IRP Debt Service	Miscellaneous		50,000 - Total 50,000 -NHPP	State	2019	All
xx2019-02	Statewide		Various Bridge Preservation	System Preservation		9,000 - Total 7,200 -NHPP 1,800 -State/Local	State	2019	All
xx2019-03	Statewide		Various Off System Bridge Rehab / Replacement on City Streets	Strs. & Apprs.		1,000 - Total 800 -NHPP 200 -Local	State	2019	All
xx2019-04	Statewide		Bridge Inspection / Inspection Equipment	Miscellaneous		4,000 - Total 2,400 -STBGP 800 -Off Bridge System 800 -State/Local	State	2019	All
xx2019-05	Statewide		RR Xing Protect Devices/ Surfacing / Hazard Elim	Safety improvements		4,300 - Total 3,870 -Rail Hwy 430 -State	State/RR	2019	All
xx2019-06	Statewide		Various Transportation Alternative Projects	Miscellaneous		10,850 - Total 8,680 -TAP 2,170 -Local	Local	2019	All
xx2019-07	Statewide		Various Trail Projects	Miscellaneous		1,875 - Total 1,500 -RTP 375 -State	Local	2019	All
xx2019-08	Statewide		Various Resurf / Restore /Rehab / Recon / BR. Repl. / BR. Rehab on County Roads	4R / Strs. & Apprs.		7,459 - Total 5,967 -STBGP 1,492 -Local	State	2019	All
xx2019-09	Statewide		Various Bridge Rehab / Replacement on County Roads	Strs. & Apprs.		4,625 - Total 3,700 -Off System Bridge 925 -Local	State	2019	All
xx2019-10	Statewide		PE / Right-of-way / Utilities CENG	Project Development		25,000 - Total 12,000 -NHPP 600 -NHPP 2,000 -HSIP 150 -Rail Hwy 5,000 -STBGP 250 -CMAQ Flex 5,000 -State/Local	State	2019	All
Funding in this category may be used for the development of any project in the 2019-2022 \$TIP.									

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2019

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2019-11	Statewide		Various Wildflower Programs	Miscellaneous		30 -Total 24 -STBGP 6 -State	State	2019	All
xx2019-12	Statewide		Motor Fuel Enforcement Activities	Miscellaneous		20 -Total 20 -STBGP	State	2019	All
xx2019-13	Statewide		Various Statewide Safety Improvements	Safety improvements		1,000 -Total 900 -HSIP 100 -State	State	2019	All
xx2019-14	Statewide		Statewide Pavement Marking & Signing Projects	System Preservation		10,000 -Total 4,000 -NHPP 4,000 -STBGP 2,000 -State	State	2019	All
xx2019-15	Statewide		Workforce Training and Development	Miscellaneous		700 -Total 700 -Off System Bridge	State	2019	All
xx2019-16	Statewide		Various Pavement Preservation Projects	System Preservation		71,800 -Total 14,810 -NHPP 42,660 -STBGP 14,330 -State	State	2019	All
xx2019-17 Includes all MPOs with the exception inside the urbanized areas of CARTS, NARTS and WMATS.	Statewide		Various Signal and Intersection Improvements	Intersection Improvements		2,500 -Total 2,000 -STBGP 500 -State/Local	State	2019	All
xx2019-18	Statewide		Various Sealing Projects	System Preservation		9,000 -Total 7,200 -STBGP 1,800 -State	State	2019	All
xx2019-19	Statewide		Various Federal Lands Access Program Flap Projects	Miscellaneous		3,700 -Total 2,960 -FLAP 740 -State/Local	State / Local	2019	All
xx2019-20	Statewide		Various Ferry Boat Program Projects	Miscellaneous		125 -Total 100 -Ferry Boat 25 -State	State	2019	All
xx2019-21	Statewide		Disadvantaged Business Enterprises (DBE) Supportive Services	Miscellaneous		150 -Total 150 -DBE	State	2019	All
xx2019-22	Statewide		On-the-Job Training (OJT) Supportive Services	Miscellaneous		125 -Total 100 -OJT 25 -State	State	2019	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2020

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2020-01	Statewide		IRP Debt Service	Miscellaneous		50,000 -Total 50,000 -NHPP	State	2020	All
xx2020-02	Statewide		Various Bridge Preservation	System Preservation		9,000 -Total 7,200 -NHPP 1,800 -State/Local	State	2020	All
xx2020-03	Statewide		Various Off System Bridge Rehab / Replacement on City Streets	Strs. & Apprs.		1,000 -Total 800 -NHPP 200 -Local	State	2020	All
xx2020-04	Statewide		Bridge Inspection / Inspection Equipment	Miscellaneous		4,000 -Total 2,400 -STBGP 800 -Off Bridge System 800 -State/Local	State	2020	All
xx2020-05	Statewide		RR Xing Protect Devices/ Surfacing / Hazard Elim.	Safety improvements		4,400 -Total 3,960 -Rail Hwy 440 -State	State/RR	2020	All
xx2020-06	Statewide		Various Transportation Alternative Projects	Miscellaneous		10,900 -Total 8,720 -TAP 2,180 -Local	Local	2020	All
xx2020-07	Statewide		Various Trail Projects	Miscellaneous		1,875 -Total 1,500 -RTP 375 -State	Local	2020	All
xx2020-08	Statewide		Various Resurf / Restore /Rehab/ Recon / BR. Repl. / BR. Rehab on County Roads	4R / Strs. & Apprs.		7,459 -Total 5,967 -STBGP 1,492 -Local	State	2020	All
xx2020-09	Statewide		Various Bridge Rehab / Replacement on County Roads	Strs. & Apprs.		4,625 -Total 3,700 -Off System Bridge 925 -Local	State	2020	All
xx2020-10	Statewide		PE / Right-of-way / Utilities CENG	Project Development		25,000 -Total 12,000 -NHPP 600 -NHFP 2,000 -HSIP 150 -Rail Hwy 5,000 -STBGP 250 -CMAQ Flex 5,000 -State/Local	State	2020	All
Funding in this category may be used for the development of any project in the 2019-2022 STIP.									
xx2020-11	Statewide		Various Wildflower Programs	Miscellaneous		30 -Total 24 -STBGP 6 -State	State	2020	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2020

xx2020-12	Statewide		Motor Fuel Enforcement Activities	Miscellaneous	20 -Total 20 -STBGP	State	2020	All
xx2020-13	Statewide		Various Statewide Safety Improvements	Safety improvements	1,000 -Total 900 -HSIP 100 -State	State	2020	All
xx2020-14	Statewide		Statewide Pavement Marking & Signing Projects	System Preservation	11,000 -Total 4,800 -NHPP 4,000 -STBGP 2,200 -State	State	2020	All
xx2020-15	Statewide		Workforce Training and Development	Miscellaneous	700 -Total 700 -Off System Bridge	State	2020	All
xx2020-16	Statewide		Various Pavement Preservation Projects	System Preservation	133,400 -Total 60,000 -NHPP 46,730 -STBGP 26,670 -State	State	2020	All
xx2020-17	Statewide		Various Signal and Intersection Improvements	Intersection Improvements	2,500 -Total 2,000 -STBGP 500 -State/Local	State	2020	All
xx2020-18	Statewide	Includes all MPOs with the exception inside the urbanized areas of CARTS, NARTS and WMATS.	Various Sealing Projects	System Preservation	9,000 -Total 7,200 -STBGP 1,800 -State	State	2020	All
xx2020-19	Statewide		Various Federal Lands Access Program Flap Projects	Miscellaneous	3,700 -Total 2,960 -FLAP 740 -State/Local	State / Local	2020	All
xx2020-20	Statewide		Various Ferry Boat Program Projects	Miscellaneous	125 -Total 100 -Ferry Boat 25 -State	State	2020	All
xx2020-21	Statewide		Disadvantaged Business Enterprises (DBE) Supportive Services	Miscellaneous	150 -Total 150 -DBE	State	2020	All
xx2020-22	Statewide		On-the-Job Training (OJT) Supportive Services	Miscellaneous	125 -Total 100 -OJT 25 -State	State	2020	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2021

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2021-01	Statewide		IRP Debt Service	Miscellaneous		50,000 -Total 50,000 -NHPP	State	2021	All
xx2021-02	Statewide		Various Bridge Preservation	System Preservation		18,000 -Total 14,400 -NHPP 3,600 -State/Local	State	2021	All
xx2021-03	Statewide		Various Off System Bridge Rehab / Replacement on City Streets	Strs. & Apprs.		1,000 -Total 800 -NHPP 200 -Local	State	2021	All
xx2021-04	Statewide		Bridge Inspection / Inspection Equipment	Miscellaneous		4,000 -Total 2,400 -STBGP 800 -Off Bridge System 800 -State/Local	State	2021	All
xx2021-05	Statewide		RR Xing Protect Devices/ Surfacing / Hazard Elim.	Safety improvements		4,500 -Total 4,050 -Rail Hwy 450 -State	State/RR	2021	All
xx2021-06	Statewide		Various Transportation Alternative Projects	Miscellaneous		11,100 -Total 8,880 -TAP 2,220 -Local	Local	2021	All
xx2021-07	Statewide		Various Trail Projects	Miscellaneous		1,875 -Total 1,500 -RTP 375 -State	Local	2021	All
xx2021-08	Statewide		Various Resurf / Restore /Rehab / Recon / BR. Repl. / BR. Rehab on County Roads	4R / Strs. & Apprs.		7,459 -Total 5,967 -STBGP 1,492 -Local	State	2021	All
xx2021-09	Statewide		Various Bridge Rehab / Replacement on County Roads	Strs. & Apprs.		4,625 -Total 3,700 -Off System Bridge 925 -Local	State	2021	All
xx2021-10	Statewide		PE / Right-of-way / Utilities CENG	Project Development		25,000 -Total 12,000 -NHPP 600 -NHFP 2,000 -HSIP 150 -Rail Hwy 5,000 -STBGP 250 -CMAQ Flex 5,000 -State/Local	State	2021	All
Funding in this category may be used for the development of any project in the 2019-2022 STIP.									
xx2021-11	Statewide		Various Wildflower Programs	Miscellaneous		30 -Total 24 -STBGP 6 -State	State	2021	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2021

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2021-12	Statewide		Motor Fuel Enforcement Activities	Miscellaneous		20 -Total 20 -STBGP	State	2021	All
xx2021-13	Statewide		Various Statewide Safety Improvements	Safety improvements		19,100 -Total 17,190 -HSIP 1,910 -State	State	2021	All
xx2021-14	Statewide		Statewide Pavement Marking & Signing Projects	System Preservation		12,000 -Total 5,600 -NHPP 4,000 -STBGP 2,400 -State	State	2021	All
xx2021-15	Statewide		Workforce Training and Development	Miscellaneous		700 -Total 700 -Off System Bridge	State	2021	All
xx2021-16	Statewide		Various Pavement Preservation Projects	System Preservation		161,200 -Total 75,080 -NHPP 53,890 -STBGP 32,230 -State	State	2021	All
xx2021-17	Statewide		Various Signal and Intersection Improvements	Intersection Improvements		2,500 -Total 2,000 -STBGP 500 -State/Local	State	2021	All
xx2021-18	Statewide		Various Sealing Projects	System Preservation		9,000 -Total 7,200 -STBGP 1,800 -State	State	2021	All
xx2021-19	Statewide		Various Federal Lands Access Program Flap Projects	Miscellaneous		3,700 -Total 2,960 -FLAP 740 -State/Local	State / Local	2021	All
xx2021-20	Statewide		Various Ferry Boat Program Projects	Miscellaneous		125 -Total 100 -Ferry Boat 25 -State	State	2021	All
xx2021-21	Statewide		Disadvantaged Business Enterprises (DBE) Supportive Services	Miscellaneous		150 -Total 150 -DBE	State	2021	All
xx2021-22	Statewide		On-the-Job Training (OJT) Supportive Services	Miscellaneous		125 -Total 100 -OJT 25 -State	State	2021	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2022

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2022-01	Statewide		IRP Debt Service	Miscellaneous		50,000 -Total 50,000 -NHPP	State	2022	All
xx2022-02	Statewide		Various Bridge Preservation	System Preservation		18,000 -Total 14,400 -NHPP 3,600 -State/Local	State/Local	2022	All
xx2022-03	Statewide		Various Off System Bridge Rehab / Replacement on City Streets	Strs. & Apprs.		1,000 -Total 800 -NHPP 200 -Local	State	2022	All
xx2022-04	Statewide		Bridge Inspection / Inspection Equipment	Miscellaneous		4,000 -Total 2,400 -STBGP 800 -Off Bridge System 800 -State/Local	State	2022	All
xx2022-05	Statewide		RR Xing Protect Devices/ Surfacing / Hazard Elim.	Safety improvements		4,500 -Total 4,050 -Rail Hwy 450 -State	State/RR	2022	All
xx2022-06	Statewide		Various Transportation Alternative Projects	Miscellaneous		11,200 -Total 8,960 -TAP 2,240 -Local	Local	2022	All
xx2022-07	Statewide		Various Trail Projects	Miscellaneous		1,875 -Total 1,500 -RTP 375 -State	Local	2022	All
xx2022-08	Statewide		Various Resurf / Restore /Rehab / Recon / BR. Repl. / BR. Rehab on County Roads	4R / Strs. & Apprs.		7,459 -Total 5,967 -STBGP 1,492 -Local	State	2022	All
xx2022-09	Statewide		Various Bridge Rehab / Replacement on County Roads	Strs. & Apprs.		4,625 -Total 3,700 -Off System Bridge 925 -Local	State	2022	All
xx2022-10	Statewide		PE / Right-of-way / Utilities CENG	Project Development		25,000 -Total 12,000 -NHPP 600 -NHFP 2,000 -HSIP 150 -Rail Hwy 5,000 -STBGP 250 -CMAQ Flex 5,000 -State/Local	State	2022	All
Funding in this category may be used for the development of any project in the 2019-2022 STIP.									
xx2022-11	Statewide		Various Wildflower Programs	Miscellaneous		30 -Total 24 -STBGP 6 -State	State	2022	All

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

STATEWIDE GENERIC PROJECTS FFY 2022

Job / Item Number	County	Route	Termini / Name	Type Work	Length	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
xx2022-12	Statewide		Motor Fuel Enforcement Activities	Miscellaneous		20 -Total 20 -STBGP	State	2022	All
xx2022-13	Statewide		Various Statewide Safety Improvements	Safety Improvements		20,000 -Total 18,000 -HSIP 2,000 -State	State	2022	All
xx2022-14	Statewide		Statewide Pavement Marking & Signing Projects	System Preservation		12,000 -Total 5,600 -NHPP 4,000 -STBGP 2,400 -State	State	2022	All
xx2022-15	Statewide		Workforce Training and Development	Miscellaneous		700 -Total 700 -Off System Bridge	State	2022	All
xx2022-16	Statewide		Various Pavement Preservation Projects	System Preservation		193,700 -Total 87,800 -NHPP 7,710 -NHFP 59,470 -STBGP 38,720 -State	State	2022	All
xx2022-17	Statewide		Various Signal and Intersection Improvements	Intersection Improvements		2,500 -Total 2,000 -STBGP 500 -State/Local	State	2022	All
xx2022-18	Statewide		Various Sealing Projects	System Preservation		9,000 -Total 7,200 -STBGP 1,800 -State	State	2022	All
xx2022-19	Statewide		Various Federal Lands Access Program Flap Projects	Miscellaneous		3,700 -Total 2,960 -FLAP 740 -State/Local	State / Local	2022	All
xx2022-20	Statewide		Various Ferry Boat Program Projects	Miscellaneous		125 -Total 100 -Ferry Boat 25 -State	State	2022	All
xx2022-21	Statewide		Disadvantaged Business Enterprises (DBE) Supportive Services	Miscellaneous		150 -Total 150 -DBE	State	2022	All
xx2022-22	Statewide		On-the-Job Training (OJT) Supportive Services	Miscellaneous		125 -Total 100 -OJT 25 -State	State	2022	All

**PINE BLUFF AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM
FY 2019 – 2022**

TRANSIT PROJECTS

GLOSSARY OF TERMS / ABBREVIATIONS / ACRONYMS				
FTA	Federal Transit Administration Funds	NARTS	Northwest Arkansas Regional Transportation Study	
BI-STATE	Bi-State Transportation Study	PBATS	Pine Bluff Area Transportation Study	
HSA	Hot Springs Area Metropolitan Planning Organization	PBT	Pine Bluff Transit	
JATS	Jonesboro Area Transportation Study	TUTS	Texarkana Urban Transportation Study	
FTA 5304	Transit System Statewide Planning & Programming Funds	FTA 5305	Transit Systems Planning Programs	
FTA 5307	Urbanized Area Formula Funds	FTA 5310	Funding for Enhanced Mobility for Seniors and individuals with Disabilities	
FTA 5311	Formula Grant Funds for transit systems in rural areas / populations < 50,000	FTA 5329	Transit Safety and Oversight Funds	
FTA 5337	State of Good Repair Funds	FTA 5339	Bus and Bus Facilities Grants Program	

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY 2019

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	TIP Area
113FTA	Statewide		Bus and Bus Facilities < 200,000 (Capital Rolling Stock/Support Equipment)	Transit	862 - Total 690 -FTA 5339 172 -Local	Local	2019	ALL
114FTA	Statewide		Bus and Bus Facilities – Rural Areas (Capital Rolling Stock/Support Equipment)	Transit	4,375 -Total 3,500 -FTA 5339 875 -Local	Local	2019	ALL
115FTA	Statewide		Safety Oversight	Transit	295 -Total 236 -FTA 5329 59 -Local	Local	2019	ALL
116FTA	Statewide		Statewide Planning Program	Transit	149 - Total 119 -FTA 5304 30 -Local	Local	2019	ALL
117FTA	Statewide		Seniors and Individuals with Disabilities – State Administration	Transit	267 -Total 267 -FTA 5310	Local	2019	ALL
118FTA	Statewide		Seniors and Individuals with Disabilities – Rolling Stock	Transit	3,024 -Total 2,419 -FTA 5310 605 -Local	Local	2019	ALL
119FTA	Statewide		Rural Transit – State Admin	Transit	1,291 -Total 1,291 -FTA 5311	Local	2019	ALL
120FTA	Statewide		Rural Transit – Project Admin	Transit	2,770 -Total 2,216 -FTA 5311 554 -Local	Local	2019	ALL
121FTA	Statewide		Rural Transit – Capital – Support Equipment/PM	Transit	263 -Total 210 -FTA 5311 53 -Local	Local	2019	ALL
122FTA	Statewide		Rural Transit – Capital - Intercity	Transit	1,355 -Total 1,084 -FTA 5311 271 -Local	Local	2019	ALL
123FTA	Statewide		Rural Transit – Operating - Rural	Transit	14,000 -Total 7,000 -FTA 5311 7,000 -Local	Local	2019	ALL
124FTA	Statewide		Rural Transit – Operating – Intercity	Transit	2,214 -Total 1,107 -FTA 5311 1,107 -Local	Local	2019	ALL
125FTA	Statewide		Rural Transit - RTAP	Transit	220 -Total 220 -FTA 5311	Local	2019	ALL
200PTF	Statewide		Public Transit Trust Fund	Transit	4,000 -Total 4,000 -State	Local	2019	ALL
201TLS	Statewide		Translease	Transit	775 -Total 775 -Local	Local	2019	ALL
202HUA	Statewide		HUA	Transit	346 -Total 346 -State	Local	2019	ALL

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY 2019

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
PBT001	Jefferson		Operating Assistance	Transit	750 -Total 375 -FTA 5307 375 -Local	Local	2019	PBATS
PBT002	Jefferson		Capital - Preventive Maintenance	Transit	253 -Total 202 -FTA 5307 51 -Local	Local	2019	PBATS
PBT003	Jefferson		Capital - Paratransit Service	Transit	150 -Total 120 -FTA 5307 30 -Local	Local	2019	PBATS
PBT004	Jefferson		Capital - Rolling Stock/Support Equipment	Transit	50 -Total 40 -FTA 5307 10 -Local	Local	2019	PBATS
PBT005	Jefferson		Capital - Planning	Transit	25 -Total 20 -FTA 5307 5 -Local	Local	2019	PBATS
PBT006	Jefferson		Consolidated Planning Program (MPO)	Transit	129 -Total 103 -FTA 5305 26 -Local	Local	2019	PBATS

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY 2020

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	TIP Area
113FTA	Statewide		Bus and Bus Facilities < 200,000 (Capital Rolling Stock/Support Equipment)	Transit	880 -Total 704 -FTA 5339 176 -Local	Local	2020	ALL
114FTA	Statewide		Bus and Bus Facilities – Rural Areas (Capital Rolling Stock/Support Equipment)	Transit	4,375 -Total 3,500 -FTA 5339 875 -Local	Local	2020	ALL
115FTA	Statewide		Safety Oversight	Transit	301 -Total 241 -FTA 5329 60 -Local	Local	2020	ALL
116FTA	Statewide		Statewide Planning Program	Transit	152 -Total 122 -FTA 5304 30 -Local	Local	2020	ALL
117FTA	Statewide		Seniors and Individuals with Disabilities – State Administration	Transit	274 -Total 274 -FTA 5310	Local	2020	ALL
118FTA	Statewide		Seniors and Individuals with Disabilities – Rolling Stock	Transit	3,083 -Total 2,466 -FTA 5310 617 -Local	Local	2020	ALL
119FTA	Statewide		Rural Transit – State Admin	Transit	1,317 -Total 1,317 -FTA 5311	Local	2020	ALL
120FTA	Statewide		Rural Transit – Project Admin	Transit	3,520 -Total 2,816 -FTA 5311 704 -Local	Local	2020	ALL
121FTA	Statewide		Rural Transit – Capital – Support Equipment/PM	Transit	268 -Total 214 -FTA 5311 54 -Local	Local	2020	ALL
122FTA	Statewide		Rural Transit – Capital - Intercity	Transit	688 -Total 550 -FTA 5311 138 -Local	Local	2020	ALL
123FTA	Statewide		Rural Transit – Operating - Rural	Transit	14,280 -Total 7,140 -FTA 5311 7,140 -Local	Local	2020	ALL
124FTA	Statewide		Rural Transit – Operating – Intercity	Transit	2,258 -Total 1,129 -FTA 5311 1,129 -Local	Local	2020	ALL
125FTA	Statewide		Rural Transit - RTAP	Transit	224 -Total 224 -FTA 5311	Local	2020	ALL
200PTF	Statewide		Public Transit Trust Fund	Transit	4,000 -Total 4,000 -State	Local	2020	ALL
201TLS	Statewide		Translease	Transit	775 -Total 775 -Local	Local	2020	ALL
202HUA	Statewide		HUA	Transit	346 -Total 346 -State	Local	2020	ALL

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY 2020

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area
PBT001	Jefferson		Operating Assistance	Transit	766 -Total 383 -FTA 5307 383 -Local	Local	2020	PBATS
PBT002	Jefferson		Capital - Preventive Maintenance	Transit	258 -Total 206 -FTA 5307 52 -Local	Local	2020	PBATS
PBT003	Jefferson		Capital - Paratransit Service	Transit	153 -Total 122 -FTA 5307 31 -Local	Local	2020	PBATS
PBT004	Jefferson		Capital - Rolling Stock/Support Equipment	Transit	51 -Total 41 -FTA 5307 10 -Local	Local	2020	PBATS
PBT005	Jefferson		Capital - Planning	Transit	25 -Total 20 -FTA 5307 5 -Local	Local	2020	PBATS
PBT006	Jefferson		Consolidated Planning Program (MPO)	Transit	131 -Total 105 -FTA 5305 26 -Local	Local	2020	PBATS

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY 2021

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	TIP Area
113FTA	Statewide		Bus and Bus Facilities < 200,000 (Capital Rolling Stock/Support Equipment)	Transit	897 -Total 718 -FTA 5339 179 -Local	Local	2021	ALL
114FTA	Statewide		Bus and Bus Facilities – Rural Areas (Capital Rolling Stock/Support Equipment)	Transit	4,375 -Total 3,500 -FTA 5339 875 -Local	Local	2021	ALL
115FTA	Statewide		Safety Oversight	Transit	307 -Total 246 -FTA 5329 61 -Local	Local	2021	ALL
116FTA	Statewide		Statewide Planning Program	Transit	155 -Total 124 -FTA 5304 31 -Local	Local	2021	ALL
117FTA	Statewide		Seniors and Individuals with Disabilities – State Administration	Transit	279 -Total 279 -FTA 5310	Local	2021	ALL
118FTA	Statewide		Seniors and Individuals with Disabilities – Rolling Stock	Transit	3,145 -Total 2,516 -FTA 5310 629 -Local	Local	2021	ALL
119FTA	Statewide		Rural Transit – State Admin	Transit	1,343 -Total 1,343 -FTA 5311	Local	2021	ALL
120FTA	Statewide		Rural Transit – Project Admin	Transit	3,590 -Total 2,872 -FTA 5311 718 -Local	Local	2021	ALL
121FTA	Statewide		Rural Transit – Capital – Support Equipment/PM	Transit	274 -Total 219 -FTA 5311 55 -Local	Local	2021	ALL
122FTA	Statewide		Rural Transit – Capital - Intercity	Transit	702 -Total 562 -FTA 5311 140 -Local	Local	2021	ALL
123FTA	Statewide		Rural Transit – Operating - Rural	Transit	14,566 -Total 7,283 -FTA 5311 7,283 -Local	Local	2021	ALL
124FTA	Statewide		Rural Transit – Operating – Intercity	Transit	2,304 -Total 1,152 -FTA 5311 1,152 -Local	Local	2021	ALL
125FTA	Statewide		Rural Transit - RTAP	Transit	229 -Total 229 -FTA 5311	Local	2021	ALL
200PTF	Statewide		Public Transit Trust Fund	Transit	4,000 -Total 4,000 -State	Local	2021	ALL
201TLS	Statewide		Translease	Transit	775 -Total 775 -Local	Local	2021	ALL
202HUA	Statewide		HUA	Transit	346 -Total 346 -State	Local	2021	ALL

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019 – 2022

TRANSIT PROJECTS FFY2021

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	TIP Area
PBT001	Jefferson		Operating Assistance	Transit	780 -Total 390 -FTA 5307 390 -Local	Local	2021	PBATS
PBT002	Jefferson		Capital - Preventive Maintenance	Transit	263 -Total 210 -FTA 5307 53 -Local	Local	2021	PBATS
PBT003	Jefferson		Capital - Paratransit Service	Transit	156 -Total 125 -FTA 5307 31 -Local	Local	2021	PBATS
PBT004	Jefferson		Capital - Rolling Stock/Support Equipment	Transit	53 -Total 42 -FTA 5307 11 -Local	Local	2021	PBATS
PBT005	Jefferson		Capital - Planning	Transit	26 -Total 21 -FTA 5307 5 -Local	Local	2021	PBATS
PBT006	Jefferson		Consolidated Planning Program (MPO)	Transit	134 -Total 107 -FTA 5305 27 -Local	Local	2021	PBATS

PINE BLUFF AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM 2019-2022

TRANSIT PROJECTS FFY 2022

Job / Item Number	County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	TIP Area
113FTA	Statewide		Bus and Bus Facilities < 200,000 (Capital Rolling Stock/Support Equipment)	Transit	915 -Total 732 -FTA 5339 183 -Local	Local	2022	ALL
114FTA	Statewide		Bus and Bus Facilities – Rural Areas (Capital Rolling Stock/Support Equipment)	Transit	4,375 -Total 3,500 -FTA 5339 875 -Local	Local	2022	ALL
115FTA	Statewide		Safety Oversight	Transit	314 -Total 251 -FTA 5329 63 -Local	Local	2022	ALL
116FTA	Statewide		Statewide Planning Program	Transit	159 -Total 127 -FTA 5304 32 -Local	Local	2022	ALL
117FTA	Statewide		Seniors and Individuals with Disabilities – State Administration	Transit	285 -Total 285 -FTA 5310	Local	2022	ALL
118FTA	Statewide		Seniors and Individuals with Disabilities – Rolling Stock	Transit	3,208 -Total 2,566 -FTA 5310 642 -Local	Local	2022	ALL
119FTA	Statewide		Rural Transit – State Admin	Transit	1,370 -Total 1,370 -FTA 5311	Local	2022	ALL
120FTA	Statewide		Rural Transit – Project Admin	Transit	3,661 -Total 2,929 -FTA 5311 732 -Local	Local	2022	ALL
121FTA	Statewide		Rural Transit – Capital – Support Equipment/PM	Transit	279 -Total 223 -FTA 5311 56 -Local	Local	2022	ALL
122FTA	Statewide		Rural Transit – Capital - Intercity	Transit	716 -Total 573 -FTA 5311 143 -Local	Local	2022	ALL
123FTA	Statewide		Rural Transit – Operating - Rural	Transit	14,866 -Total 7,428 -FTA 5311 7,428 -Local	Local	2022	ALL
124FTA	Statewide		Rural Transit – Operating – Intercity	Transit	2,350 -Total 1,175 -FTA 5311 1,175 -Local	Local	2022	ALL
125FTA	Statewide		Rural Transit - RTAP	Transit	233 -Total 233 -FTA 5311	Local	2022	ALL
200PTF	Statewide		Public Transit Trust Fund	Transit	4,000 -Total 4,000 -State	Local	2022	ALL
201TLS	Statewide		Translease	Transit	775 -Total 775 -Local	Local	2022	ALL
202HUA	Statewide		HUA	Transit	346 -Total 346 -State	Local	2022	ALL

**PINE BLUFF AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM 2019-2022**

TRANSIT PROJECTS FFY 2022

County	Route	Termini / Name	Type Work	Estimated Cost (x \$1,000)	Carrying Out The Project	Let Year	Tip Area	Tip Area
PBT001	Jefferson		Operating Assistance	Transit	796 -Total 398 - FTA 5307 398 -Local	Local	2022	PBATS
PBT002	Jefferson		Capital - Preventive Maintenance	Transit	268 -Total 214 -FTA 5307 54 -Local	Local	2022	PBATS
PBT003	Jefferson		Capital - Paratransit Service	Transit	159 -Total 127 -FTA 5307 32 -Local	Local	2022	PBATS
PBT004	Jefferson		Capital - Rolling Stock/Support Equipment	Transit	53 -Total 42 -FTA 5307 11 -Local	Local	2022	PBATS
PBT005	Jefferson		Capital - Planning	Transit	26 -Total 21 -FTA 5307 5 -Local	Local	2022	PBATS
PBT006	Jefferson		Consolidated Planning Program (MPO)	Transit	136 -Total 109 -FTA 5305 27 -Local	Local	2022	PBATS

STATEWIDE AND LOCAL FINANCIAL SUMMARIES

The funding shown in the Statewide Financial Summary table on the previous page includes four sections. The first section represents the overall state highway project funding by category. Section two represents the MPO area highway funds by project. The third section indicates the statewide transit projects by funding category, while the fourth section represents the local TRANSIT (Pine Bluff Transit) funds by category. Funds listed in categories 1 and 3 will be spread out over the State and/or in MPO areas. Local projects that have been assigned job numbers and other local projects where it is known that funds will be requested are included in this total.

Page 41 shows the funding summary for known local projects are identified as being located in Jefferson County and in the PBATS TIP area. Other local projects for which funding may be requested in the future are contained within the Statewide project categories of the spread-sheets. One of the reasons that this is done is because some of the funds in certain programs must be requested or applied for by local jurisdictions annually and including these funds as statewide in local TIPs prevents recurrent amendments.

Statewide Highway Projects					
Funding Category	FY 2019	FY 2020	FY 2021	FY 2022	Total
NHPP	\$ 88,810,000	\$ 134,800,000	\$ 157,880,000	\$ 170,600,000	\$ 552,090,000.00
NHFP	\$ 600,000	\$ 600,000	\$ 600,000	\$ 8,310,000	\$ 10,110,000.00
STBGP	\$ 69,271,000	\$ 73,341,000	\$ 80,501,000	\$ 86,081,000	\$ 309,194,000.00
STBGP (Br.Off)	\$ 5,200,000	\$ 5,200,000	\$ 5,200,000	\$ 5,200,000	\$ 20,800,000.00
Rail Hwy	\$ 4,020,000	\$ 4,110,000	\$ 4,200,000	\$ 4,200,000	\$ 16,530,000.00
TAP	\$ 8,680,000	\$ 8,720,000	\$ 8,880,000	\$ 8,960,000	\$ 35,240,000.00
RTP	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 6,000,000.00
HSIP	\$ 2,900,000	\$ 2,900,000	\$ 19,190,000	\$ 20,000,000	\$ 44,990,000.00
CMAQ Flex	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000.00
FLAP	\$ 2,960,000	\$ 2,960,000	\$ 2,960,000	\$ 2,960,000	\$ 11,840,000.00
Ferry Boat	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000.00
DBE	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000.00
OJT	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000.00
Total	\$ 184,541,000	\$ 234,731,000	\$ 281,511,000	\$ 308,411,000	\$ 1,009,194,000
State	\$ 18,716,000	\$ 31,266,000	\$ 38,846,000	\$ 45,426,000	\$ 134,254,000
Local	\$ 5,162,000	\$ 5,172,000	\$ 5,212,000	\$ 5,232,000	\$ 20,778,000
State/Local	\$ 8,840,000	\$ 8,840,000	\$ 10,640,000	\$ 10,640,000	\$ 38,960,000
Grand Total	\$ 217,259,000	\$ 280,009,000	\$ 336,209,000	\$ 369,709,000	\$ 1,203,186,000
MPO Area Highway Projects					
Funding Category	FY 2019	FY 2020	FY 2021	FY 2022	Total
NHPP	\$ -	\$ 12,000,000	\$ -	\$ 2,950,000	\$ 14,950,000
STBGP	\$ -	\$ 1,360,000	\$ 7,200,000	\$ -	\$ 8,560,000
NHFP	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000
NHPP-BR	\$ 640,000	\$ -	\$ -	\$ -	\$ 640,000
Total	\$ 4,640,000	\$ 13,360,000	\$ 7,200,000	\$ 2,950,000	\$ 28,150,000
State	\$ 1,160,000	\$ 3,340,000	\$ 1,800,000	\$ 740	\$ 6,300,740
Local	\$ -	\$ -	\$ -	\$ -	\$ -
State/Local	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 5,800,000	\$ 16,700,000	\$ 9,000,000	\$ 2,950,740	\$ 34,450,740
Statewide Transit Projects					
Funding Category	FY 2019	FY 2020	FY 2021	FY 2022	Total
FTA-5310	\$ 2,686,000	\$ 2,740,000	\$ 2,795,000	\$ 2,851,000	\$ 11,072,000
FTA-5311	\$ 13,128,000	\$ 13,390,000	\$ 13,660,000	\$ 13,931,000	\$ 54,109,000
FTA-5339 <200,000	\$ 690,000	\$ 704,000	\$ 718,000	\$ 732,000	\$ 2,844,000
FTA-5339 Rural	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 14,000,000
FTA-5329	\$ 236,000	\$ 241,000	\$ 246,000	\$ 251,000	\$ 974,000
FTA-5304	\$ 119,000	\$ 122,000	\$ 124,000	\$ 127,000	\$ 492,000
Total	\$ 20,359,000	\$ 20,697,000	\$ 21,043,000	\$ 21,392,000	\$ 83,491,000
State	\$ 4,346,000	\$ 4,346,000	\$ 4,346,000	\$ 4,346,000	\$ 17,384,000
Local	\$ 11,501,000	\$ 11,698,000	\$ 11,898,000	\$ 12,104,000	\$ 47,201,000
State/Local	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 36,206,000	\$ 36,741,000	\$ 37,287,000	\$ 37,842,000	\$ 148,076,000
Pine Bluff Transit Projects					
Funding Category	FY 2019	FY 2020	FY 2021	FY 2022	Total
FTA-5307	\$ 757,000	\$ 772,000	\$ 788,000	\$ 802,000	\$ 3,119,000
FTA-5305	\$ 103,000	\$ 105,000	\$ 107,000	\$ 109,000	\$ 424,000
Total	\$ 860,000	\$ 877,000	\$ 895,000	\$ 911,000	\$ 3,543,000
State	\$ -	\$ -	\$ -	\$ -	\$ -
Local	\$ 497,000	\$ 507,000	\$ 517,000	\$ 527,000	\$ 2,048,000
State/Local	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 1,357,000	\$ 1,384,000	\$ 1,412,000	\$ 1,438,000	\$ 5,591,000

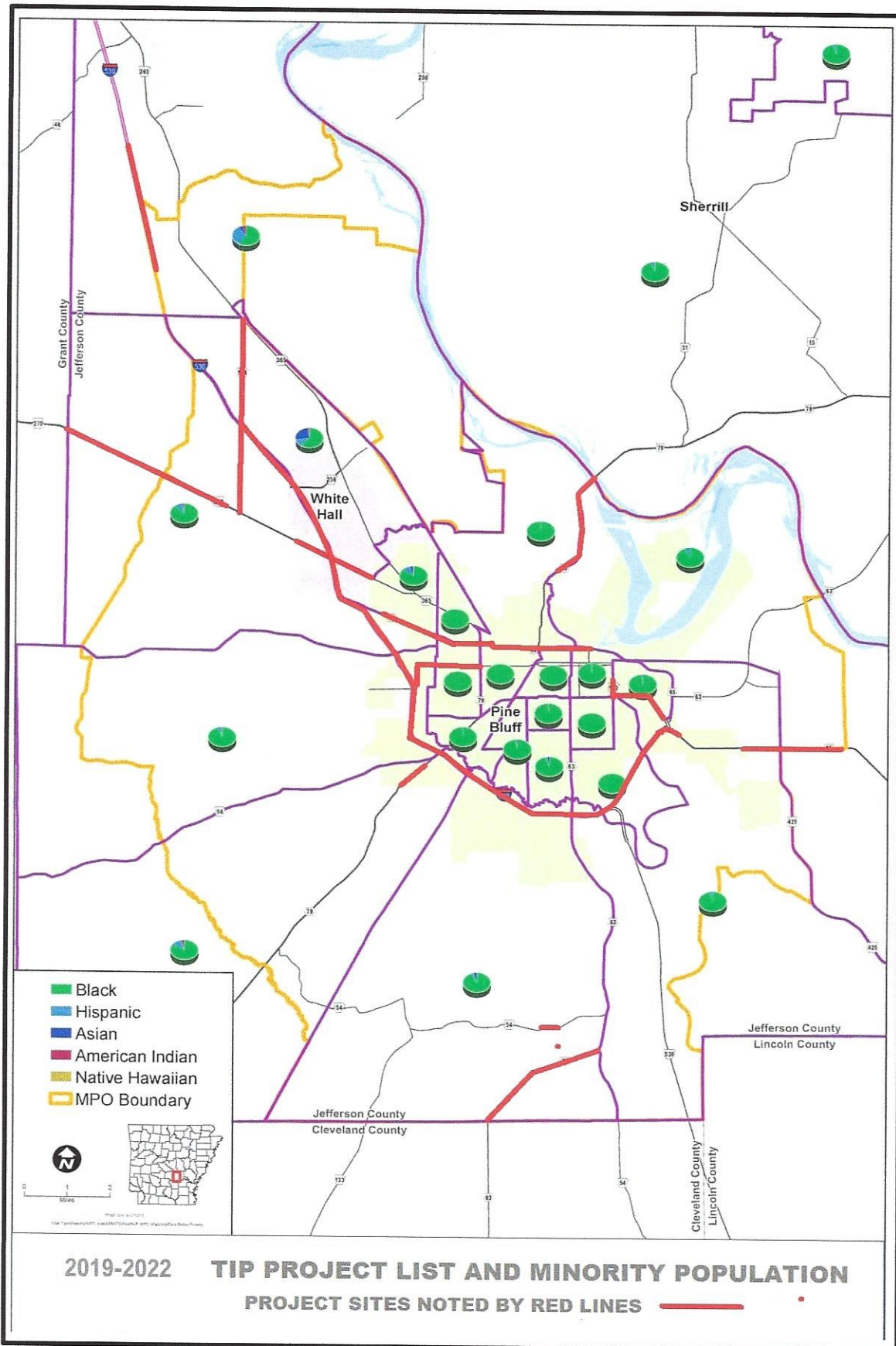
ENVIRONMENTAL JUSTICE

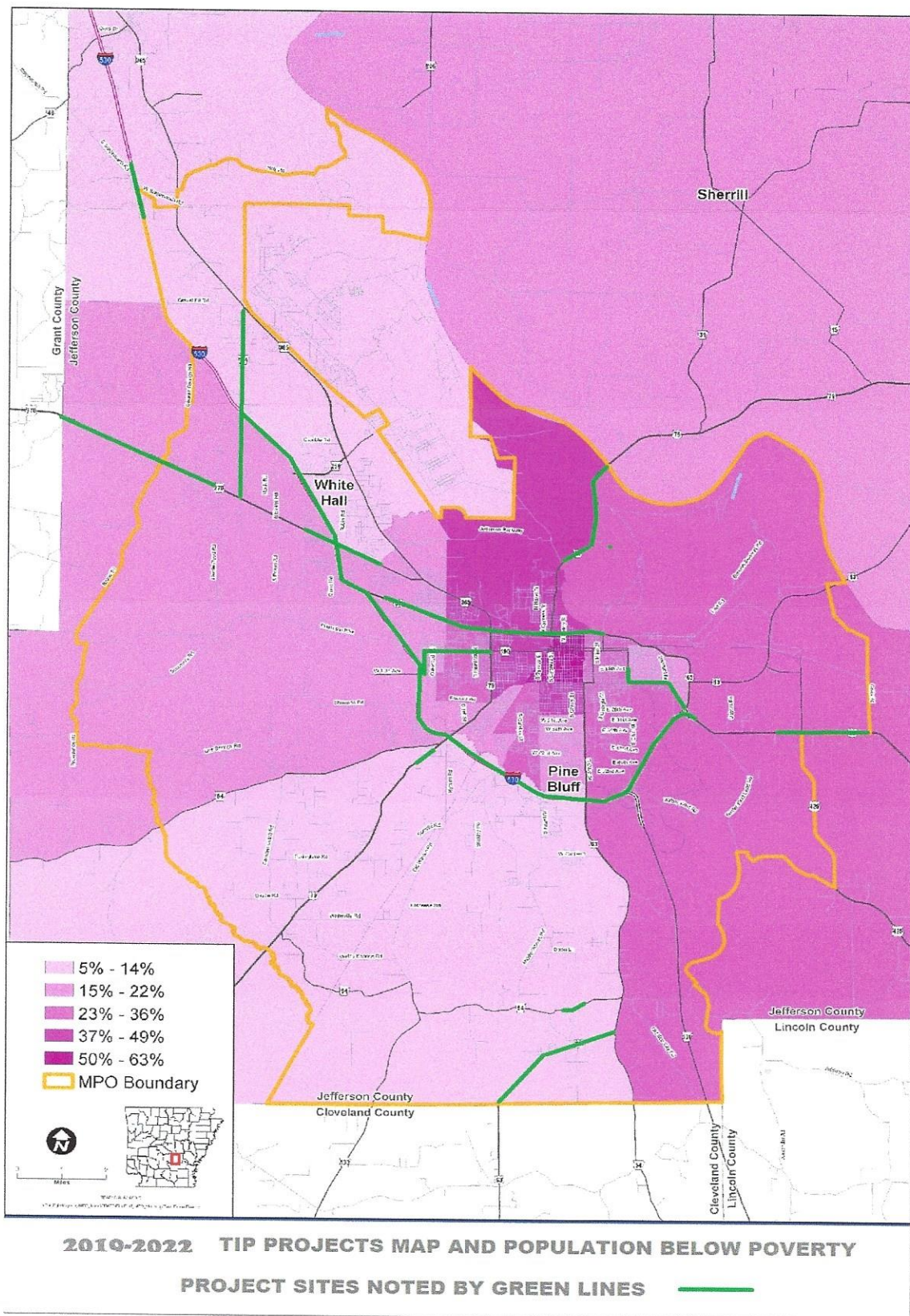
Environmental Justice is a process that ensures that the minority and low-income populations are not excluded from policy-setting or decision-making processes with regards to transportation and are also not negatively impacted by environmental burdens.

The framework for the approach to environmental justice is found in Title VI of the 1964 Civil Rights Act. The Executive Order 12898, 'Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations' was signed on February 11, 1994. The Presidential memorandum accompanying EO 12898 identified Title VI of the Civil Rights Act of 1964 as one of several federal laws that should be applied 'to prevent minority communities and low-income communities from being subject to disproportionately high and adverse environmental effects.' According to the U.S. Department of Justice, '...the core tenet of environmental justice – that development and urban renewal benefitting a community as a whole not be unjustifiably purchased through the disproportionate allocation of its adverse environmental and health burdens on the community's minority – flows directly from the underlying principle of Title VI itself'.

The TIP follows the 2040 MTP Constrained List which follows the Federal Highway Administration guidance with regard to the compliance with the intent of the environmental justice provisions.

The Environmental Justice maps on the following pages illustrate the locations of the FY 2019 -2022 TIP projects in relation to minority population and low-income population distributions in the MPA.





CERTIFICATIONS AND ADOPTION

SELF-CERTIFICATIONS

In accordance with § 450.336 the Arkansas Department of Transportation and the Pine Bluff Area Transportation Study for the Pine Bluff Metropolitan Area certify that the Transportation Planning Process is being carried out 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 FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in 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 Americans with Disabilities Act of 1990 (42 U.S.C. 12101et 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.


Jesse Jones, Planning Division Engineer
Arkansas Department of Transportation

7/20/2018
Date


Ken Smith, PBATS Chair

7-19-18
Date

**A RESOLUTION ADOPTING
THE FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE PINE BLUFF AREA TRANSPORTATION STUDY
METROPOLITAN AREA**

WHEREAS, the U.S. Department of Transportation requires development of a four or five year Transportation Improvement Program (TIP) for each urbanized area under the direction of a Metropolitan Planning Organization; and

WHEREAS, local transportation projects utilizing Federal Highway Administration funds must be included in the TIP; and

WHEREAS, local transit projects utilizing Federal Transit Administration funds must also be listed in the TIP; and

WHEREAS, the Pine Bluff Area Transportation Study (PBATS) Policy Committee is designated as the policy body responsible for performing the transportation planning; and

WHEREAS, the PBATS complied with its public involvement policy to solicit public and private sector involvement in review and attend meetings to discuss the draft TIP; and

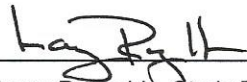
NOW, THEREFORE BE IT RESOLVED, that the PBATS Policy Committee adopts the FY 2019 - 2022 TIP.

PASSED AND APPROVED THIS 23RD DAY OF July 2018.


Ken Smith, Chair PBATS

This Transportation Improvement Program for Fiscal Years 2019 - 2022 was prepared as part of the Pine Bluff Area Transportation Study and approved by the Technical Committee and Policy Committee with the assistance of the Southeast Arkansas Regional Planning Commission. The TIP was placed on the SARPC website and Public Notice concerning this program was published in the Pine Bluff Commercial newspaper. No comments were received from the general public. The PBATS Policy Committee reviewed and approved the TIP on July 23RD, 2018

I hereby certify the adoption of the Transportation Improvement Program for the Federal Fiscal Years 2019 - 2022 by the Pine Bluff Area Transportation Study Policy Committee on the 23RD day of July 2018


Larry Reynolds, Study Director

APPENDIX A

Public Comments Received

As required by federal regulations and as part of the PBATS Public Participation Process notice was made requesting input from the public on the proposed 2019-2022 Transportation Improvement Plan. Following is a synopsis of the comments received.

APPENDIX B

2016-2020 STIP PROJECTS CURRENTLY UNDER CONSTRUCTION OR COMPLETED

2016-2020 STIP Projects Currently Under Construction or Completed							
Job #	Job Name	District	Let Date	Award Amount	District Cost	Length	Status
20647	Bryant St - Conv Ctr Dr. (S)	2	Jul-17	\$ 4,335,723	\$ 4,335,723	4.24	Under Construction
20659	Hwy 270 - Hwy 365 (S)	2	Apr-18	\$ 1,331,709	\$ 1,331,709	4.66	Under Construction
20660	Pulaski Co. Line - Pine Bluff (S)	2	May-18	\$ 5,454,742	\$ 5,454,742	19.27	Under Construction
20663	Caney Bayou - Arkansas River (S)	2	Feb-18	\$ 1,240,087	\$ 1,240,087	2.85	Under Construction
BB0202	Hwy 104 - Hwy 65B (F)	2	Aug-16	\$ 29,815,994	\$ 29,815,994	5.09	Completed
BB0203	Hwy 65B - Hwy 65 (F)	2	Jul-17	\$ 67,232,300	\$ 67,232,300	10.35	Under Construction
12296	Pavement Friction Impvts (Sel. Sec.) (S)	2	Jan-18	\$ 2,692,508	\$ 317,806	0.72	Under Construction
12256	Enhanced Striping (S)	2	Sep-16	\$ 7,343,274	\$ 2,447,758	0	Completed
12260	Statewide Wrong-Way Crash Freeway Impvts.	2	Jan-17	\$ 3,098,848	\$ 84,857	0	Completed

APPENDIX C

SYSTEM PRESERVATION PROJECTS

System Preservation Projects											
Job #	Job Name	District	County	Rt. #	Section #	Length	State Estimate x 1000	Carry Out	Match	NHPP	STBGP
020651	I-530 - Hwy 54 (Sel. Sec.) (S)	2	Jefferson	63	14	6.5	\$ 1,500	State	State	\$ -	\$ 1,200
02X030	Martin Pl. - I-530 (Pine Bluff)	2	Jefferson	63B	13B	3.09	\$ 1,800	State	State	\$ -	\$ 1,440
02X031	Wesley Ln - Burnett St. (Pine Bluff)	2	Jefferson	79B & 365	14/9B	3.48	\$ 2,400	State	State	\$ -	\$ 1,920
02X040	Couch Ln. - Union Ave. (Pine Bluff)	2	Jefferson	79 & 79B	9/9B	1.24	\$ 900	State	State	\$ 720	\$ -
02X043	I-530 - Barraque St. (Pine Bluff) (Sel. Secs.)	2	Jefferson	65B	14B	2.41	\$ 800	State	State	\$ 640	\$ -
02X049	Hwy 79B - Hwy 65B	2	Jefferson	63	13	10.7	\$ 1,400	State	State	\$ -	\$ 1,120
02X050	Hwy 65B - I-530 (Pine Bluff)	2	Jefferson	63	13	1.05	\$ 400	State	State	\$ 400	\$ -
02X097	I-530 - Cleveland Co. Line (Sel. Secs.)	2	Jefferson	63	14	6.21	\$ 1,500	State	State	\$ -	\$ 1,200

Pavement preservation projects are shown for informational purposes. Actual locations are subject to change as schedules and priorities warrant. Wherever these pavement preservation projects are listed or shown on map.