

FTA PROGRAMS

49 U.S.C. Chapter 53, Section 5307 – Urbanized Area Formula Program Grants

49 U.S.C. Chapter 53, Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities

49 U.S.C. Chapter 53, Section 5311 – Formula Grants for Rural Areas

49 U.S.C. Chapter 53, Section 5339 – Grants for Bus and Bus Facilities

GLOSSARY OF TERMS, ABBREVIATIONS AND ACRONYMS

154 Penalty	Federal funds reallocated for safety improvements as penalty due to the lack of a state open container law.
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 amend 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.
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 - a 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
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	Federal Lands Access Program. See Information on Federal Funding.
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 programs.
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 Buses 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.
HSIP	See Information on Federal Funding.
Improve Air Quality	Improve air quality in nonattainment areas.
Intchnng. Impvts.	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.
Local	Local Funds / City or County
LRMTP or MTP	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.
Metropolitan Planning Organization	A federally mandated and funded transportation policy making organization that is made up of representatives from local government 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 and a portion of McDonald County, Missouri (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.
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 Projects	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.
Planning	Determination of existing or 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	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 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	Surface Transportation Block Grant Program / Transportation Alternative funds set aside for areas greater than 200,000 population. See Information on Federal Funding.
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. & Apprs.	Structure(s) 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 areas 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 (or MPA - Metropolitan Planning Organization).
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.

U of A

University of Arkansas

Utility

Adjustment and/or relocation of utilities.

Widening

Widening an existing roadway - one or more lanes.

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:

- Investing 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 stormwater and habitat connectivity. Bridges not on Federal-aid highways (Off System Bridge) are treated as set-asides.

• 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 population greater than 200,000
- ◇ Areas with population greater than 5,000 but no more than 200,000 (STBGP)
- ◇ Areas with population 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 areas that do not meet the 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 areas).

• **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 any 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 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 these 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 Arkansas State Highway 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

Painting structural steel, adding or replacing guard rail at bridge ends, improvements to columns to control scour, and bridge deck restoration.

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 purchase 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 a 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 nonmotorized 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 & 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.

DISADVANTAGED BUSINESS ENTERPRISES (DBE) SUPPORTIVE SERVICES

Provides training, assistance, and services to minority, disadvantaged, and women business enterprises 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 (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/>