ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT



TABLE OF CONTENTS

DIRECTOR'S MESSAGE	4
arkansas state highway commission	5
CONSTRUCTION HIGHLIGHTS	
groundbreakings & ribbon cuttings	
recognitions & accomplishments	
TOP TEN CONTRACTS OF 2012	11
AHTD ORGANIZATION & WORKFORCE	12
PUBLIC INVOLVEMENT	13
DISTRICT INFORMATION	

FRONT & BACK COVER PHOTOS:

Construction at Big Rock Interstate 430/630 Interchange Little Rock, Arkansas • July 2012 Photography by John Jackson



To provide a safe, efficient, aesthetically pleasing and environmentally sound intermodal transportation system for the user.



DIRECTOR'S MESSAGE

he Arkansas State Highway and Transportation Department is pleased to present its Annual Report for 2012. It was a productive year and we are proud to share the work we have been able to accomplish in this report.

It was a year that saw the Department's new Interstate Rehabilitation Program get underway. Contracts were awarded in November on the first of approximately 75 construction jobs scheduled over the next several years that will ultimately reconstruct 455 miles of the State's Interstate highway system.

Election Day in November also saw the people of Arkansas approve Issue #1, the temporary one-half cent sales tax proposal. That signals the beginning of a new four-lane highway construction and improvement program titled the Connecting Arkansas Program, or CAP. Its goal is to make significant progress toward connecting all parts of the State with four-lane highways to provide safer and more efficient travel. Project development is underway for this new program.

The year 2012 also saw the Arkansas Highway Commission award the largest single contract ever, that being a bid of \$78.8 million for improvements to Interstate 540 in the Van Buren/Fort Smith area. The job was awarded to Kiewit Infrastructure South Company. The work will include rehabilitating seven miles of Interstate, replacing nine bridges and making improvements to four others.

In total, the Department let to contract 256 projects totaling just over \$700 million in 2012. Projects in all ten of our Districts can be seen in the following pages. These improvements reflect our commitment to keeping our roadways in the best condition possible and placing the public's safety as "priority one" in all of our planning, design and improvement efforts.

Those efforts were recognized nationally as the Department received an "America's Transportation Award" from the American Association of State Highway and Transportation Officials (AASHTO). The Association presented the award for a new railroad overpass constructed in Prescott. The overpass safely moves traffic up and over Union Pacific rail lines and Highway 67. More details of the project are presented in this report.

None of what is included in this Annual Report could have been accomplished without the commitment and hard work of the members of the Arkansas State Highway Commission and Department staff. I want to thank all of them for making 2012 a successful year.

And, all of us at the Arkansas State Highway and Transportation Department thank the people of Arkansas for their show of support for the Department and the programs that we carry out.



Scott of Bennett

Scott E. Bennett

Director of Highways and Transportation

COMMISSION



R. MADISON MURPHY



JOHN ED REGENOLD



JOHN BURKHALTER



DICK TRAMMEI



- COMMISSION CHAIRMAN R. MADISON MURPHY of El Dorado, was appointed by Governor Mike Huckabee effective January 14, 2003. He began work as a Junior Accountant for Murphy Oil in 1980 and moved up to Junior Auditor and Associate Auditor. In 1982, he moved to London, England, to serve as an Associate Auditor for Murphy Eastern Oil. He later served as the Supply Coordinator for Crude Oil and Products, the Manager of Treasury and Financial Controls and the Manager of Supply, Trading and Refinery Planning. In 1987, Murphy moved to New Orleans to serve as Executive Assistant for the Ocean Drilling and Exploration Company. He returned to El Dorado in 1988 as Vice President of Planning for Murphy Oil and later served as the company's Treasurer, Chief Financial and Administrative Officer, and Chairman of the Board. He is currently a member of the board for Murphy Oil, Deltic Timber Corporation and Bancorp South, Inc., as well as President of the Murphy Foundation. His term expired in January 2013.
- COMMISSION VICE CHAIRMAN JOHN ED REGENOLD of Armorel, was appointed by Governor Mike Huckabee effective January 26, 2005. He is a longtime business and civic leader in east Arkansas. He is Chairman of the Armorel Planting Company. Former Governor Huckabee previously appointed Regenold to the Arkansas Economic Development Commission. He is also a member of the St. Francis Levee Board and is a Commissioner for the District 17 Drainage District. He is the Chairman of the Mississippi County Hospital System Board and a member of the board of the Arkansas Northeastern College Foundation. His term will expire in January of 2015.
- COMMISSIONER JOHN BURKHALTER of Little Rock, was appointed by Governor Mike Beebe effective January 14, 2011. A civil engineering graduate of the University of Arkansas, Burkhalter is president of Burkhalter Technologies, Inc. He is also a managing member of Burkhalter Leasing, LLC; Burkhalter Property Group, LLC; and Burkhalter Commercial Group, LLC. Burkhalter served most recently as chairman of the Arkansas Economic Development Commission. He also serves on the board of Pathfinder, Inc. He is past Chairman of the Lung Association Gala and the UAMS Gala. He replaced Cliff Hoofman and will serve the remainder of that term which will expire in January of 2017.
- COMMISSIONER DICK TRAMMEL of Rogers, was appointed by Governor Mike Beebe effective January 12, 2009. He currently serves as Executive Vice President, member of the Board of Directors and Board Secretary of Arvest Bank, Rogers. He is past President and current member of the Board of the Rogers-Lowell Chamber of Commerce. He has served on the Rogers-Lowell United Way board and twice served as Drive Chairman. Trammel is a past President of the Rotary Club of Rogers and past Governor of Rotary International District 6110. Trammel is a founding Director, Director Emeritus and past Chairman of the Northwest Arkansas Radiation Therapy Institute (NARTI). He is a charter member, past Chairman and past board member of the Board of Trustees of Northwest Arkansas Community College. His term will expire in January of 2019.
- COMMISSIONER TOM SCHUECK of Little Rock, was appointed by Governor Mike Beebe effective January 14, 2011. Schueck has 41 years experience in forming and managing companies that are involved in heavy construction. Among the companies he has founded are Schueck Steel, Custom Metals, Prospect Steel, L-Con Constructors, L-Con Marine Fabricators and Heritage Golf. Schueck serves on the Bill and Hillary Clinton National Airport Commission, as well as the boards of The Nature Conservancy, UAMS Foundation and the Arkansas Industrial Development Foundation. He previously served on the Arkansas Pollution Control and Ecology Commission. His term will expire in January of 2021.



DISTRICT ONE

Three projects are underway in Monroe County that are building a new Highway 79 Bridge over the White River at Clarendon. The first of those projects to be completed will be 2.2 miles of Highway 79 constructed on new location. The new roadway will lead to the new bridge structure. The \$34.8 million project was awarded to Hill Brothers Construction Company, Inc. of Falkner, Mississippi. This project should be completed in the summer of 2013. The remaining two projects are underway and are building additional roadway as well as the spans over the White River. The bridge should be completed in the summer of 2014.

DISTRICT TWO

A \$25.9 million project in Jefferson and Grant Counties is reconstructing 7.3 miles of Interstate 530. The improvements begin just south of the Pulaski County Line and extend southward to the Jefferson interchange. The project was awarded to Interstate Highway Construction, Inc. of Englewood, Colorado, in October of 2011. Completion is expected in the summer of 2013.

DISTRICT THREE

A section of Highway 71 that will become future Interstate 49 was substantially completed in Miller County in 2012. The eight mile project completed the northern loop around the city of Texarkana. The new \$36 million roadway was constructed by Interstate Highway Construction, Inc. of Englewood, Colorado.

DISTRICT FOUR

Work was substantially completed in 2012 on the widening of Interstate 540 in Fayetteville. The project widened a 1.5 mile section of the Interstate from four to six lanes and extends from Highway 16 southward to Highway 62/180. The contract was awarded to APAC-Central, Inc. of Fayetteville in May of 2012 for \$5.8 million. This is the first project for widening Interstate 540 from Highway 62/180 to Highway 71B on the north side of Fayetteville under the Department's current Statewide Transportation Improvement Program. The widening of Interstate 540 to six lanes will continue to Bentonville under the one-half cent sales tax program.

DISTRICT FIVE

The widening of Highway 167 from two to five lanes in the city of Ash Flat was substantially completed in 2012. The improvements covered just over one mile and extend from Highway 354 northward to Highways 62/412. The contract was awarded to White River Materials, Inc. of Batesville in early 2011 for \$4.5 million.

DISTRICT SIX

Progress continued in 2012 on Phase III of improvements to the Interstate 430/630 interchange in west Little Rock. Manhattan Road & Bridge Company of Tulsa, Oklahoma, and Weaver Bailey Contractors, Inc. of El Paso, Arkansas, are carrying out the final phase of the \$125 million project. Improvements include flyover ramps to carry traffic between Interstates 430 and 630, a new overpass over Interstate 630 at Baptist Hospital, construction of a bridge at the west end of Interstate 630 to carry traffic over Shackleford Road to Financial Center Parkway, and widening of Interstate 630 through the interchange.

DISTRICT SEVEN

Ideal Construction Company, Inc. of Crossett, Arkansas, began work in 2012 on the widening of Highway 167 to four and five lanes in Dallas County. The \$29 million contract will widen 5.7 miles of the highway beginning at the Saline River and extending southward. The project is a key link in four-laning Highway 167 in southern Arkansas. Completion of the project is expected in the summer of 2014.

DISTRICT EIGHT

The widening of Interstate 40 in the Conway area continued in 2012. A \$44.6 million contract was awarded to Mid-South Pavers, LLC of Nashville, Tennessee, in late 2011. The work is widening the Interstate to six lanes beginning at Highway 65 and extending eastward for approximately eight miles. The project is one of four that are widening Interstate 40 to six lanes between Conway and North Little Rock. Completion is expected in late 2013.

DISTRICT NINE

Work was substantially completed in August of 2012 on a project to install a cable median barrier on Interstate 540 between Fayetteville and Bentonville. The \$4.9 million project extends for 24 miles beginning at the Highway 112/265 interchange at Fayetteville and continuing northward to the Highway 62/102 interchange in Bentonville. Collins & Hermann, Inc. of St. Louis, Missouri, was the contractor on the new barrier.

DISTRICT TEN

The job of replacing a structurally deficient bridge over the Black River at Black Rock got underway in 2012. The \$39.2 million project on Highway 63 was awarded to Jensen Construction Company of Des Moines, Iowa. The new bridge will replace an older structure that Department officials lowered the weight limits on due to the bridge's structural condition. The new structure should be open to traffic in mid-2015.

6

GROUNDBREAKINGS & RIBBON CUTTINGS

PARAGOULD - HIGHWAY 412

Ground was broken on April 18th on the first of four projects that will create two lanes of the ultimate four-lane Paragould Bypass.

Director Scott Bennett noted that four phases will make up the 10 miles of new location for the bypass around the south side of Paragould. Initially, two lanes of the ultimate four-lane highway will be constructed along the entire route.

The first project is for 5.2 miles of grading and structures work from Highway 49 South to Highway 412 East. Robertson Contractors of Poplar Bluff, Missouri, was awarded the \$21 million contract.

POTTSVILLE/RUSSELLVILLE - HIGHWAY 247

The cities of Pottsville and Russellville were officially "joined together" with a ribbon on May 11th as the Highway 247 Bypass was opened to traffic.

Three separate contracts totaling \$37 million were awarded to construct the eight-mile bypass. One contract widened existing Highway 247 from two lanes to five lanes. The other two contracts were to construct a new location connection to Highway 64 and Interstate 40.

Highway 247 is now a five-lane connection from Highway 7, north of Dardanelle, around Pottsville to Highway 64 and Interstate 40.

PINE BLUFF TO LAKE VILLAGE - HIGHWAY 65

The widening of Highway 65 from Pine Bluff to Lake Village was completed on July $19^{\rm th}$.

Nineteen contracts totaling over \$200 million were awarded to 12 different contractors for the widening work on Highway 65.

The final two jobs were completed in the summer of 2012. Graves and Associates of Pine Bluff, Arkansas, was awarded the \$16.6 million project in Gould, Arkansas, and the Johnsville Company of Hermitage, Arkansas, was awarded the \$15.6 million job north of Dumas.

Combined with the new Highway 82 widening and the Arkansas portion of the Highway 82 Mississippi River Bridge, the total commitment to this corridor in southeast Arkansas is almost \$350 million.

STUTTGART - HIGHWAY 165

AHTD officials dedicated a new railroad overpass on Highway 165 in Stuttgart on December 16th. The new overpass is the second phase of the 2.5-mile Highway 165 Bypass that was opened in December of 2005.

U.S. Congressman Marion Berry and Senator Bobby Glover were in attendance for the sign unveiling.

Dement Construction Company, LLC of Jackson, Tennessee, was awarded the contract at \$14.5 million.









RECOGNITIONS &

he Arkansas State Highway and Transportation Department was awarded an AMERICA'S TRANSPORTATION AWARD from the American Association of State Highway and Transportation Officials (AASHTO). The award recognizes the very best of America's transportation projects and was in recognition for the Department's work on a railroad overpass on Highway 371 in Prescott. The new overpass takes motorists up and over Union Pacific railroad lines and Highway 67.

The AHTD was the recipient of another PERPETUAL PAVEMENT AWARD from the Asphalt Pavement Alliance in 2012. The award recognizes existing long life asphalt pavements that demonstrate outstanding design and construction. The award was presented for a two-mile section of Highway 82 in Lafayette County. The two-lane highway with ten-foot shoulders was resurfaced in 1991 and 2004. No other repairs have been made to the highway since the resurfacing. The roadway continues to display exceptional performance. This is the third time that the AHTD has won a Perpetual Pavement award for one of the State's roads.

In late 2012, the Arkansas State Highway and Transportation Department implemented the Kronos TimeKeeper System. Kronos is a web-based time tracking tool that eliminates the need for paper based time sheets and manages leave hours automatically. By replacing a manual workforce management process with the automated Kronos system, the Department improved efficiency and accountability with anticipated annual financial savings of \$1.2 million and annual operational savings of \$4.5 million. The AHTD was recognized by Kronos Incorporated with a PUBLIC SECTOR EXCELLENCE IN WORKFORCE MANAGEMENT AWARD for outstanding achievement with the use of the new system.

The Arkansas Highway Police received a 2012 MOTOR CARRIER SAFETY ASSISTANCE PROGRAM LEADERSHIP HONORABLE MENTION AWARD from the Federal Motor Carrier Safety Administration. The award was in recognition of a significant reduction in the commercial motor vehicle fatality rate from calendar years 2005-2007 to calendar years 2008-2010.

Monica Saffle, Telecommunications Supervisor II, was named the 2012 SUPERVISOR OF THE YEAR by the Arkansas Chapters of the Association of Public Safety Communications Officials and the National Emergency Number Association. The award is in recognition of many years of dedicated service in public safety and for the strong leadership skills she demonstrates for the AHTD.

Captain Jay Thompson of the Arkansas Highway Police (AHP) was elected VICE-PRESIDENT OF COMMERCIAL VEHICLE SAFETY ALLIANCE (CVSA) REGION 2. Region 2 is composed of American Samoa, Alabama, Oklahoma, Louisiana, Arkansas, Kentucky, South Carolina, North Carolina, West Virginia, Virginia, Florida, Georgia, Tennessee and Mississippi. CVSA is an international not-for-profit organization comprised of local, state, provincial, territorial and federal motor carrier safety officials and industry representatives from the United States, Canada, and Mexico. Its mission is to promote commercial motor vehicle safety and security by providing leadership to enforcement, industry and policy makers. Captain Thompson is also the chair of CVSA's Size and Weight Committee and is currently assigned as Commander of the AHP's Permit Section.

<u>Top ten contracts</u>

he State-administered highway system in Arkansas totals 16,414 miles. Nationally, Arkansas' highway system ranks 12th in mileage, but only ranks 43rd in total highway user revenues per mile.

For 2012, 256 projects totaling \$700,685,723 million were let to contract for State highways, county roads and city streets.

The most expensive project let to contract was located in Sebastian and Crawford Counties and was the rehabilitation of Interstate 540 in the Fort Smith area. Below are the top ten projects let to contract during 2012.

TOP TEN CONTRACTS AWARDED IN 2012

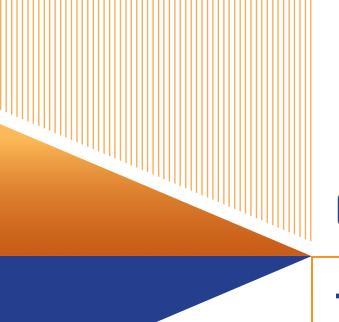
RANK	PROJECT	LOCATION (COUNTY)	AWARD AMOUNT
1	Interstate 540 Rehabilitation	Sebastian/Crawford	\$78,829,029
2	Interstate 40 Rehabilitation	Pope	\$42,378,010
3	Highway 63 Black River Bridge	Lawrence	\$39,217,805
4	Highway 226 Widening	Craighead	\$37,856,269
5	Interstate 530 Extension	Lincoln	\$32,180,377
6	Highway 167 Widening	Cleveland/Dallas	\$29,106,014
7	Interstate 30 Rehabilitation	Hot Spring	\$23,317,914
8	Highway 67 Construction	Lawrence	\$20,032,388
9	Highway 71 Construction	Sebastian	\$17,173,760
10	Highway 13 Extension	White	\$16,395,782

TOTAL AWARD AMOUNTS 2005 - 2012

YEAR	NUMBER OF JOBS	TOTAL AMOUNT
2005	228	\$382,804,881
2006	173	\$377,251,887
2007	202	\$374,889,601
2008	187	\$373,741,532
2009*	222	\$498,401,522*
2010*	230	\$567,915,542*
2011*	223	\$547,825,706*
2012**	256	\$700,685,723**

^{*} Totals include projects utilizing \$350 million in one-time funds from the American Recovery & Reinvestment Act of 2009.

^{**} The total for 2012 includes \$134,732,174 for Interstate Rehabilitation Program projects let to contract.





(SEATED L. TO R.)

FRANK VOZEL, Deputy Director and Chief Engineer SCOTT E. BENNETT, Director RALPH HALL, Assistant to the Director

(STANDING L. TO R.)

MIKE FUGETT, Assistant Chief Engineer for Design
EMANUEL BANKS, Assistant Chief Engineer for Operations
LORIE TUDOR, Assistant Chief Engineer for Planning

ORGANIZATION & WORKFORCE

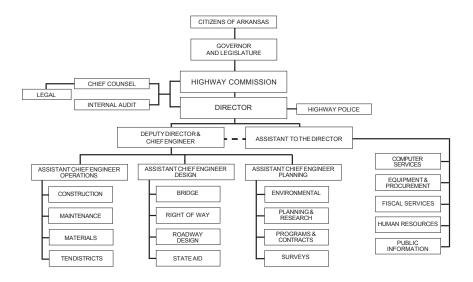
he Arkansas Highway Commission and the Arkansas State Highway and Transportation Department have enjoyed nearly 60 years of building a better transportation system for Arkansas under the Mack-Blackwell Amendment of 1953. The amendment provides that each of the five Arkansas Highway Commissioners serves a ten-year, staggered term, with a new Commissioner being appointed by the Governor every two years.

The Commission is assigned all powers necessary to fully and effectively administer Arkansas laws and regulations related to AHTD operations.

The Department Director is appointed not only for developing a professional staff, but also for overseeing construction and maintenance on Arkansas' highway system.

At the end of the year 2012, the Arkansas State Highway and Transportation Department employed 3,560 full-time, regular employees. That is a decrease of 42 employees as compared to the close of 2011.

The 2012 workforce included 2,855 males and 705 females. Of that total, 734 were minority employees and 2,826 were non-minority.



PUBLIC INVOLVEMENT

hroughout the year, staff members of the Arkansas State Highway and Transportation Department travel to communities across the State in order to share and receive information on future highway projects.

The public meetings are an effective way to receive input from local residents and to share with them design plans and aerial photos for planned improvements. The meetings also allow Department staff to answer any questions that local residents may have.

For 2012, the Department held 27 public meetings. Nearly 3,000 people attended those meetings to exchange information with our staff.

Public meetings were held in Bryant, Cabot, Calion, Conway, Corning,
Dardanelle, Elkins, Forrest City, Green Forest, Helena, Hot Springs,
Jacksonville, Mammoth Springs, Mountain Home, Mountain View, North Little
Rock, Newport, Ozark, Pocahontas, Portia, Rogers, Russellville and Searcy.









DISTRICT ONE

ENGINEER: RAY WOODRUFF

2701 Highway 64 • P.O. Box 278 • Wynne, Arkansas 72396-0278 Telephone: (870) 238-8144 • Fax: (870) 238-2994 Email: ray.woodruff@arkansashighways.com

COUNTIES: CRITTENDEN, CROSS, LEE, MONROE, PHILLIPS, ST. FRANCIS AND WOODRUFF



DISTRICT TWO

ENGINEER: DAVID HENNING

4900 Highway 65 South • P.O. Box 6836 • Pine Bluff, Arkansas 71611-6836 Telephone: (870) 534-1612 • Fax: (870) 534-2038 Email: david.henning@arkansashighways.com

COUNTIES: ARKANSAS, ASHLEY, CHICOT, DESHA, DREW, GRANT, JEFFERSON AND LINCOLN



DISTRICT THREE

ENGINEER: DON DONALDSON

2911 Highway 29 North • P.O. Box 490 • Hope, Arkansas 71802-0490 Telephone: (870) 777-3457 • Fax: (870) 777-3489 Email: don.donaldson@arkansashighways.com

COUNTIES: HEMPSTEAD, HOWARD, LAFAYETTE, LITTLE RIVER, MILLER, NEVADA, PIKE AND SEVIER



DISTRICT FOUR

ENGINEER: JOE SHIPMAN

808 Frontier Road • P.O. Box 11170 • Fort Smith, Arkansas 72917-1170 Telephone: (479) 484-5306 • Fax: (479) 484-5300 Email: joe.shipman@arkansashighways.com

COUNTIES: CRAWFORD, FRANKLIN, LOGAN, POLK, SCOTT, SEBASTIAN AND WASHINGTON



DISTRICT FIVE

ENGINEER: LYNDAL WAITS

1673 Batesville Boulevard • P.O. Box 2376 • Batesville, Arkansas 72503-2376 Telephone: (870) 251-2374 • Fax: (870) 251-2393 Email: lyndal.waits@arkansashighways.com

COUNTIES: CLEBURNE, FULTON, INDEPENDENCE, IZARD, JACKSON, SHARP, STONE AND WHITE



DISTRICT SIX

ENGINEER: JOE SARTINI

8900 Mabelvale Pike • P.O. Box 190296 • Little Rock, Arkansas 72219-0296 Telephone: (501) 569-2266 • Fax: (501) 569-2366 Email: joe.sartini@arkansashighways.com

COUNTIES: GARLAND, HOT SPRING, LONOKE, PRAIRIE, PULASKI AND SALINE



DISTRICT SEVEN

ENGINEER: CARL BACHELOR

2245 California Avenue • P.O. Box 897 • Camden, Arkansas 71711-0897 Telephone: (870) 836-6401 • Fax: (870) 836-4864 Email: carl.bachelor@arkansashighways.com

COUNTIES: BRADLEY, CALHOUN, CLARK, CLEVELAND, COLUMBIA, DALLAS, OUACHITA AND UNION



DISTRICT INFORMATION

DISTRICT EIGHT

ENGINEER: SCOTT MULLIS

372 Aspen Lane • P.O. Box 70 • Russellville, Arkansas 72811-0070 Telephone: (479) 968-2286 • Fax: (479) 968-4006 Email: scott.mullis@arkansashighways.com

COUNTIES: CONWAY, FAULKNER, JOHNSON, MONTGOMERY, PERRY, POPE, VAN BUREN AND YELL



DISTRICT NINE

ENGINEER: STEVE LAWRENCE

4590 Highway 65 • P.O. Box 610 • Harrison, Arkansas 72602-0610 Telephone: (870) 743-2100 • Fax: (870) 743-4630 Email: steve.lawrence@arkansashighways.com

COUNTIES: BAXTER, BENTON, BOONE, CARROLL, MADISON, MARION, NEWTON AND SEARCY



DISTRICT TEN

ENGINEER: WALTER MCMILLAN

2510 Highway 412 West • P.O. Box 98 • Paragould, Arkansas 72451-0098 Telephone: (870) 239-9511 • Fax: (870) 236-1156 Email: walter.mcmillan@arkansashighways.com

COUNTIES: CLAY, CRAIGHEAD, GREENE, LAWRENCE, MISSISSIPPI, POINSETT AND RANDOLPH





CENTRAL OFFICE

10324 Interstate 30 • P.O. Box 2261 Little Rock, Arkansas 72203-2261 Telephone: (501) 569-2000



MATERIALS LAB

11301 West Baseline Road Little Rock, AR 72209 Telephone: (501) 569-2185



EQUIPMENT & PROCUREMENT

11302 West Baseline Road Little Rock, AR 72209 Telephone: (501) 569-2667



MAINTENANCE

11300 West Baseline Road Little Rock, AR 72209 Telephone: (501) 569-2231

