

# Arkansas Highways

FALL 1997



# Director's Message

## Reasons To Be Proud

At the many meetings I have attended this year as Director, I have found that people throughout the State are very interested in knowing more about the Highway and Transportation Department. Civic groups, Chambers of Commerce and other interested groups are



concerned about the future of highway projects in their areas and are generally supportive of our efforts to provide them with a highway system they can be proud of.

Over the years, this Department has developed a reputation of being one of the top highway and transportation departments in the nation. We have developed this reputation through hard work and dedication from our employees. We have shown the public that we are good stewards of their tax dollars.

Figures released earlier this year by the Federal Highway Administration bear this out. The AHTD ranks 50<sup>th</sup> in administrative costs per mile of highway. We spend only about three percent of our total disbursements on administration, while the national average is over seven percent.

This speaks well for our Department, especially when you consider that we have the 16<sup>th</sup> largest highway system in the country, but rank 39<sup>th</sup> in revenues available per mile to operate our system. We have more state highways than Florida (which ranks 5<sup>th</sup> in revenues) and Michigan (which ranks 9<sup>th</sup> in revenues). New York has the 15<sup>th</sup> largest highway system and ranks 6<sup>th</sup> in revenues. Not many people are aware of these facts.

The public is aware of the importance of good highways. They are demanding that improvements be made to the system that will provide them safe and easy travel. We have proven to them that we do a good job with the revenues available. We are doing more with less money and we should all be proud of that fact.

  
DIRECTOR OF HIGHWAYS AND TRANSPORTATION

# ARKANSAS HIGHWAYS

FALL 1997

## ARKANSAS STATE HIGHWAY COMMISSION



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CHAIRMAN



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JOHN "M" LIPTON  
MEMBER



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MEMBER



PRISSY HICKERSON  
MEMBER

ARKANSAS HIGHWAYS is published quarterly by and for employees of the Arkansas State Highway and Transportation Department as a medium of departmental news and other information. Correspondence and material should be directed to ARKANSAS HIGHWAYS, Chief of Administration and Public Affairs, P.O. Box 2261, Room 1004, Little Rock, Arkansas 72203-2261. ARKANSAS HIGHWAYS is distributed free to the public upon request and to all Arkansas State Highway and Transportation Department employees.

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# ARKANSAS HIGHWAYS

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**COVER PHOTO:** Interstate 630 in downtown Little Rock.

**BACK COVER PHOTO:** Highway 62 west of Eureka Springs in Carroll County.

Photographs by John Jackson

# A BRIDGE TOO FAR

## U.S. Highway 49 Helena Bridge Repaired In Less Than Three Weeks

Sometimes you have to do without something to realize how much it really means to you. If that's the case, the people in and around Helena believe they have learned their lesson.

The U.S. Highway 49 bridge crossing the Mississippi River at Helena was struck by a crane being towed upstream on a barge the evening of Tuesday, July 15. The extent of the damage was not fully known until early the next morning when the bridge was closed to all vehicle traffic.

Closing the bridge was devastating to people on both sides of the river who took for granted crossing the mighty Mississippi River for work, shopping, healthcare, and entertainment. The bridge was often looked upon as a convenience, but it soon became apparent just what a necessity the bridge really was. The bridge carried approximately 9,500 vehicles per day.

It was originally estimated that the bridge would be closed approximately six weeks. In the meantime, motorists would have



Helena Mayor Joann Smith and Highway Commissioner J.W. "Buddy" Benafield cut souvenir sections of ribbon after officially reopening the Highway 49 Bridge.



Commissioner J.W. "Buddy" Benafield, far left, and AHTD Director Dan Flowers, far right, with Department employees who worked on the bridge repairs

to settle for one of the two closest river crossings – Memphis, about 90 miles to the north by highway; or Greenville, about 140 highway miles to the south. Neither one seemed like an attractive commute.

AHTD crews responded immediately to the crisis and worked around the clock to repair the bridge as quickly as possible. By Friday evening, July 18, the 48-foot damaged section of bridge deck had been removed and on Wednesday, July 23, the installation of new steel beams began. The new concrete deck was poured Tuesday, July 29 and the bridge reopened to traffic Monday, August 4, less than three weeks after the accident.

“I can’t say enough about the work that has been performed by our employees,” said Highway Commissioner J. W. “Buddy” Benafield at the reopening ceremony. “Our crews have been out here day and night to get this job done. They did yeoman’s work for two and one-half weeks and our sincere appreciation goes out to each and every one of them.”

Because the bridge was such an integral part of the daily lives of people in the area and because of the need to cross the river for livelihoods and healthcare, a temporary pedestrian bridge was put in place for a portion of the time the bridge was closed. The fully enclosed steel structure was brought in from the East Coast where it had last been used at the

U. S. Open Golf Tournament in late June.

The pedestrian bridge was used to span the section of bridge that had been damaged and removed. Motorists could drive up to a designated parking area at either foot of the bridge, catch a shuttle bus to the pedestrian bridge, cross on foot, then catch the shuttle on the other side for a ride to the designated parking area on that side of the river. This system was a wel-

come sight to those individuals who relied on crossing the river daily.

Overall, it was an unfortunate and inconvenient incident. But thanks to the hard work and effort of more than 100 AHTD employees, the damage was faced head-on and the results were better than anyone anticipated. This is yet another example of how well our employees respond in emergency situations.



AHTD Director Dan Flowers addresses those in attendance at the reopening of the Helena Bridge.



AHTD heavy bridge employees worked 110 feet above the Mississippi River to remove the damaged section of the bridge.



The 1997 Summer Transportation Institute Class

## Students Complete Summer Transportation Education

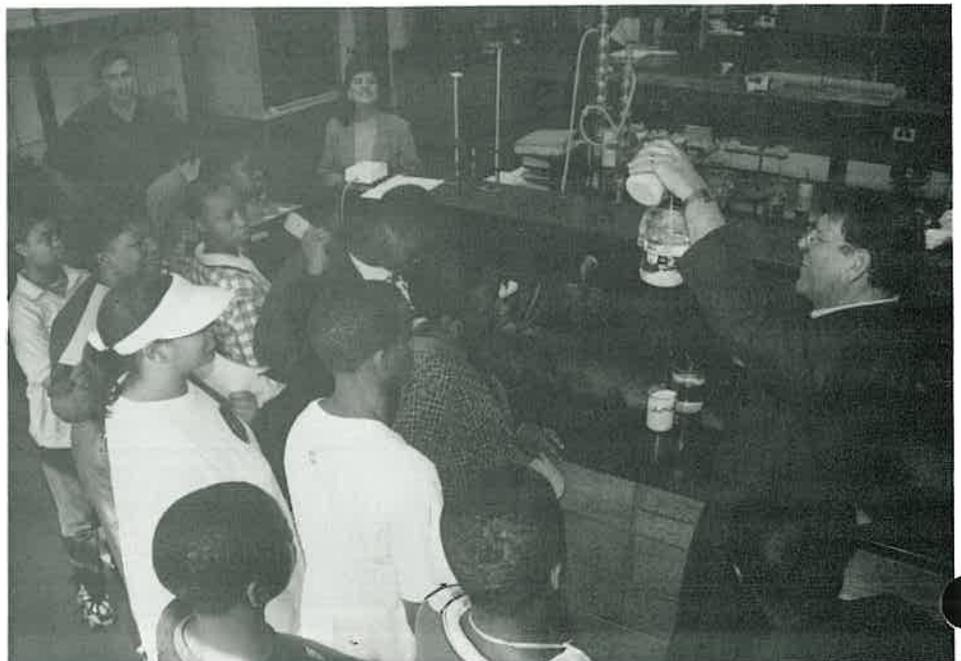
Grasping the opportunity to learn more about the transportation profession, 25 young men and women graduated from the Summer Transportation Institute Program (STIP) at the University of Arkansas at Pine Bluff.

STIP is a partnership among the AHTD, Federal Highway Administration and the University of Arkansas at Pine Bluff that provides 9th and 10th grade students an opportunity to learn about transportation careers. The four-week residential program includes field trips to the Pine Bluff Train Museum, Little Rock Airport and tours of AHTD facilities and project sites.

The program is open to all students in Arkansas who have a B-

average, are enrolled or have completed pre-algebra and have an in-

terest in science, engineering, transportation or technology.



George Green of the Department's Materials Chemistry Lab shows the unique qualities of reflective beads used in highway striping.

## Engineering Interns Get On-The-Job Training During Orientation Program

In an effort to promote the transportation industry as a career, the AHTD's Engineering Intern Orientation Program has been as successful as ever.

This year, 46 aspiring civil engineers and five Career Development Program students worked alongside their professional counterparts as they gained practical experience during their summer break from college and high school.

This is the sixth year of the intern program that was developed in 1991 as part of the Program for Recruitment and Retention of Civil Engineering Professionals. Since that year, 30 interns from the program have gone on to full-time employment with the Department.

AHTD Director Dan Flowers opened the first day of the program with comments about the program and the Department. "Today you will have an opportunity to learn more about the major engineering and administrative areas of the Department," Flowers said.

The 1997 session moderated by Deputy Director and Chief Engineer Roger Almond, allowed interns and staff engineers to exchange ideas, questions and comments on the roles engineers play in the Highway Department.

This is the second year that

Career Development Program students were involved. The CDP students are 18 years or older and eligible for employment at the AHTD. Engineers from each of the state's AHTD Districts go to area junior high schools to promote engineering to the students. The Department stays in contact with the students who show an interest in engineering throughout their junior high and high school years.

Speakers on the first day of the orientation program included Chief of Administration and Public Affairs Jane Wilson, Assistant Chief Engineer for Planning Steve Teague, Assistant Chief Engineer for Design Bob Walters and Assistant Chief Engineer for Operations Ralph

Hall. Each told the group about the importance of their departments and how they mesh together to form the AHTD. Planning and Research Assistant Division Head Scott Bennett organized a guided tour of the Department for the young colleagues.

Opening the second day of the program was a mock interview session to help avoid pitfalls when seeking employment. Panel discussions with staff representatives of the administration, planning, design and operations branches of the Department were also held. A question and answer session was presided over by Roger Almond as the orientation program concluded.



The 1997 Engineering Orientation Class

## PUBLIC HEARINGS

### Highway 10 Reconstruction in Perry County Discussed at Casa

Reconstruction of a 4.2-mile section of Highway 10 in Perry County was the topic of a public hearing held in Casa on June 3.

Approximately 40 citizens were on hand for the hearing. The open forum format brought out a wide array of opinions concerning the design of the highway.

The project consists of improvements that include the construction of two 12-foot travel lanes with four-foot shoulders between the Yell County line and western city limits of Casa.

The original design of the project in Casa called for a con-

tinuous left-turn lane, but after public comments reflected a desire to remove the turn lane, Department engineers redesigned the roadway without the turn lane.

The majority of those responding verbally or in writing agree that widening the road is needed, but without the turn lane.

Department employees guided



Residents of the Casa community review the plans for the reconstruction of Highway 10.

citizens along a map of the route, explaining right-of-way, cuts and fills, driveway locations and other details.

### Improvements for Highway 10 Topic of Public Hearing at Adona

Proposed improvements to Highway 10 in Perry County



Residents review the drawings of Highway 10 improvements.

brought out a crowd of about 30 people to a public hearing in Adona July 22.

The majority of the comments from area citizens were in favor of the project to widen the highway. Proposed improvements include constructing two 12-foot travel lanes with four-foot shoulders from

Highway 324 to the east 3.6 miles. One bridge and three culverts will be replaced in the construction area.

Approximately 20 feet of additional right-of-way will be required to construct the new bridges and roadway. The right-of-way width will be increased to an average of 98 feet. One residential and one personal property relocation is involved in the project.

Local citizens questioned Department employees about driveways and location of the right-of-way among other items.

## Proposed South Loop Explained at Hearing in West Memphis

A south loop around the city of West Memphis was the topic of a public hearing held at City Hall on July 31. The project includes construction of a new roadway to service two industrial areas in the city. The proposed project begins at the intersection of Highway 70 (Broadway) and Highway 38 (Club Road), extends south to the berm of the St. Francis Levee. It then extends to the southwest along the levee where it intersects with South Eighth Street. The approximately 2.5-mile project will allow direct access to I-40 and I-55. Existing truck routes pass through heavily congested commercial and residential areas.

A crowd of about 30 citizens arrived to view aerial photographs and area maps of the proposed

project. The proposal is a key component in the city's effort to enhance its intermodal facilities. The work will link pipeline transmission and rail service to the two interstates and a future proposed project connecting the South Loop with the West Memphis River Port, the city's Municipal Airport and major trucking terminals.

Proposed improvements include constructing four 12-foot travel lanes with a 13-foot center turn lane beginning at Highway 38 south for 795 feet. The roadway



Residents review area maps of the proposed project.

then changes into two lanes with 12-foot travel lanes eight-foot shoulders. The design will allow for the widening of the two-lane section into a four-lane section if future traffic levels warrant.

## Public Shares Opinions on New Location of Highway 71

Residents from Texarkana to DeQueen were out in force to voice their opinions on the proposed relocation of Highway 71 in western Arkansas. The hearings were held in one city in Texas and three in Arkansas on successive evenings beginning May 19.

Approximately 500 people stopped by to view aerial photos, maps and environmental documentation on the proposed project. The proposed 18 routes will be narrowed to a "best few" when a second round of hearings are held to choose a final location.

The hearings were held in conjunction with the Texas Department of Transportation since

six of the proposed routes have a portion in Texas. Residential relocations range from 23 to about 85 depending on the route. Business relocations range from one to 15. This portion of the project is about 60 miles long with a cost of \$349.6 to \$402.9 million.

The four public hearings were held in Texarkana, Texas and Texarkana, Ashdown and DeQueen, Arkan-

sas. Those in attendance at the four hearings talked one-on-one with AHTD, TxDOT and consultants from Espey, Huston and Associates, Inc.



Highway Commissioner Prissy Hickerson, right, reviews the aerial map of Highway 71.

## Highway 365 Widening To Relieve Traffic

Addressing the increased traffic related to the growth in and around the Maumelle and Morgan area was the topic of a public hearing held August 26. Proposed improvements to Highway 365, between I-40 and Highway 100, will help alleviate the congestion in that area.

The project calls for the construction of four 11-foot travel lanes with a 12-foot center turn lane with curb and gutter. The exiting roadway presently has two 11-foot travel lanes with four-foot paved shoulders. The project also calls for the overpass over I-40 to be widened to four lanes.

This portion of Arkansas Highway 365 serves as an east-west route between the Interstate and Maumelle. Two residential properties and one business will be relocated as result of this improvement. Approximately four acres of additional right-of-way will be required for this project.

The majority of the comments from area citizens were in favor of the project to widen the highway.



Area residents review drawings of the proposed project.

Local citizens and representatives from the City of Maumelle questioned Department employees about driveways, location of the right-of-way and design among other items.

## Department Personnel Changes Russenberger and Lambert Assume District Positions



Russenberger

Frank Russenberger, District 6 Construction Engineer, was promoted to District

Engineer for District 8 at Russellville June 19.

He holds both bachelor's and master's degrees in civil engineering from the University of Arkansas at Fayetteville and is a registered professional engineer.

He began with the Department in 1972 as an Engineering

Intern and was hired in regular status as a Highway Civil Engineer II in 1974. He has served as Assistant Resident Engineer in Little Rock, Resident Engineer at Osceola and Paragould, and Staff Construction Engineer. He was promoted to District 6 Construction Engineer in August 1990.

A native of Little Rock, he and his wife Linda have three children Susan, Lara and Paul.

David Lambert, Heavy Bridge Maintenance Engineer, was promoted to District 6 Construction Engineer July 17, 1997. He is a graduate civil engineer from the University of Arkansas at Fayetteville and is a

registered professional engineer. He began his career with the Department in 1972 in the Bridge Division. In 1977, he transferred to Construction as an Assistant Resident Engineer and was promoted to Resident Engineer in Hot Springs in 1983. He advanced to Heavy Bridge Maintenance Engineer in 1985.

Lambert is a native of Dumas and currently resides in Little Rock.



Lambert

# Department's Equipment Operators' Roadeo Held To Test Employee Skills

With the largest group of contestants in the seven-year history of the event, this year's Equipment Operators' Roadeo competition was another exciting contest that tested the skills of Department employees.

The implementation of the Commercial Drivers' License Law has created a heightened awareness of driving skills among employees. Since 1990, the Department has been training and testing employees to insure passage of the CDL examination.

With 65 job classifications and approximately 2,200 employees requiring a CDL, this has been one of the largest training programs undertaken at the Department. The Human Resources Division's Training and Safety Section was responsible for the organization and implementation of the days' activities. This year, 425 employees competed in the six categories. That number easily surpassed last year's total of 357 contestants. Beginning in 1991 with just 136 contestants, the competition has steadily grown each year.

The Roadeo competition takes place in three phases beginning with each crew selecting up to four representatives competing in different events. The semifinals are held at the District Headquarters with each first-place winner eligible to move on to the final competition at the Central Shops

in Little Rock. Events include: tractor truck/lowboy; tandem axle dump truck; single axle dump truck; tractor/mower, backhoe and motor patrol.

All first-place winners in the state competition are invited to defend their championship the following year.

After the final competition is complete, a team champion is determined by a compilation of contestant scores.

Highway Commissioner J.W. "Buddy" Benafield and AHTD Director Dan Flowers presented awards to this year's winners.



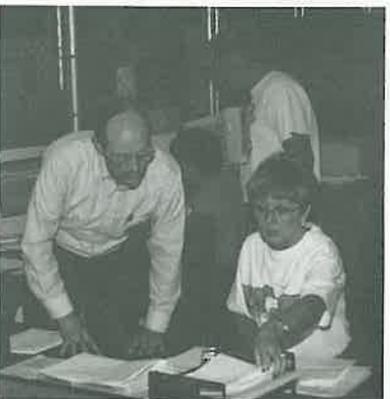
**1997 TEAM CHAMPIONS - DISTRICT 9**

Commissioner J.W. "Buddy" Benafield (far left) and AHTD Director Dan Flowers (far right) with the 1997 Team Champions. Left to right: Bob Clark, Gerald Teague, Tommy Jackson, Bob Massengale, Kenny Riley, Howard Farmer, Ashley Hale and Stacy Johnson



**1997 STATE CHAMPIONS**

(L-R) Commissioner Benafield; Johnny Carte, D-4, Tractor/Lowboy; Darrell Campbell, D-10, Backhoe; Lionel Elder, D-4, Tandem Axle Dump Truck; Terry Stewart, D-5, Single Axle Dump Truck; Ashley Hale, D-9, Tractor/Mower; Howard Farmer, D-9, Motor Patrol; AHTD Director Dan Flowers



# 1997 AHTD Equipment Operators' Statewide Rodeo Winners



**TRACTOR TRUCK/LOWBOY**

(L-R): Commissioner J.W. "Buddy" Benafield; Johnny Carte, District 4, first place; Harold Mullins, District 1, second place; Brad Benson, District 10, third place; AHTD Director Dan Flowers



**TRACTOR /MOWER**

(L-R): Commissioner Benafield; Ashley Hale, District 9, first place; Clarence Edwards, District 2, second place; Ernest Rose, District 1, third place; Director Flowers



**TANDEM AXLE DUMP TRUCK**

(L-R): Commissioner Benafield; Lionel Elder, District 4, first place; Roland Fox, District 6, second place; Lamar Reynolds, District 2, third place; Director Flowers



**SINGLE AXLE DUMP TRUCK**

(L-R): Commissioner Benafield; Terry Stewart, District 5, first place; Ronald Woodward, Central Office/Materials, second place; Joe Scarborough, District 6, third place; Director Flowers



**BACKHOE**

(L-R): Commissioner Benafield; Darrell Campbell, District 10, first place; Kenny Riley, District 9, second place; Junior Fox, District 2, third place; Director Flowers



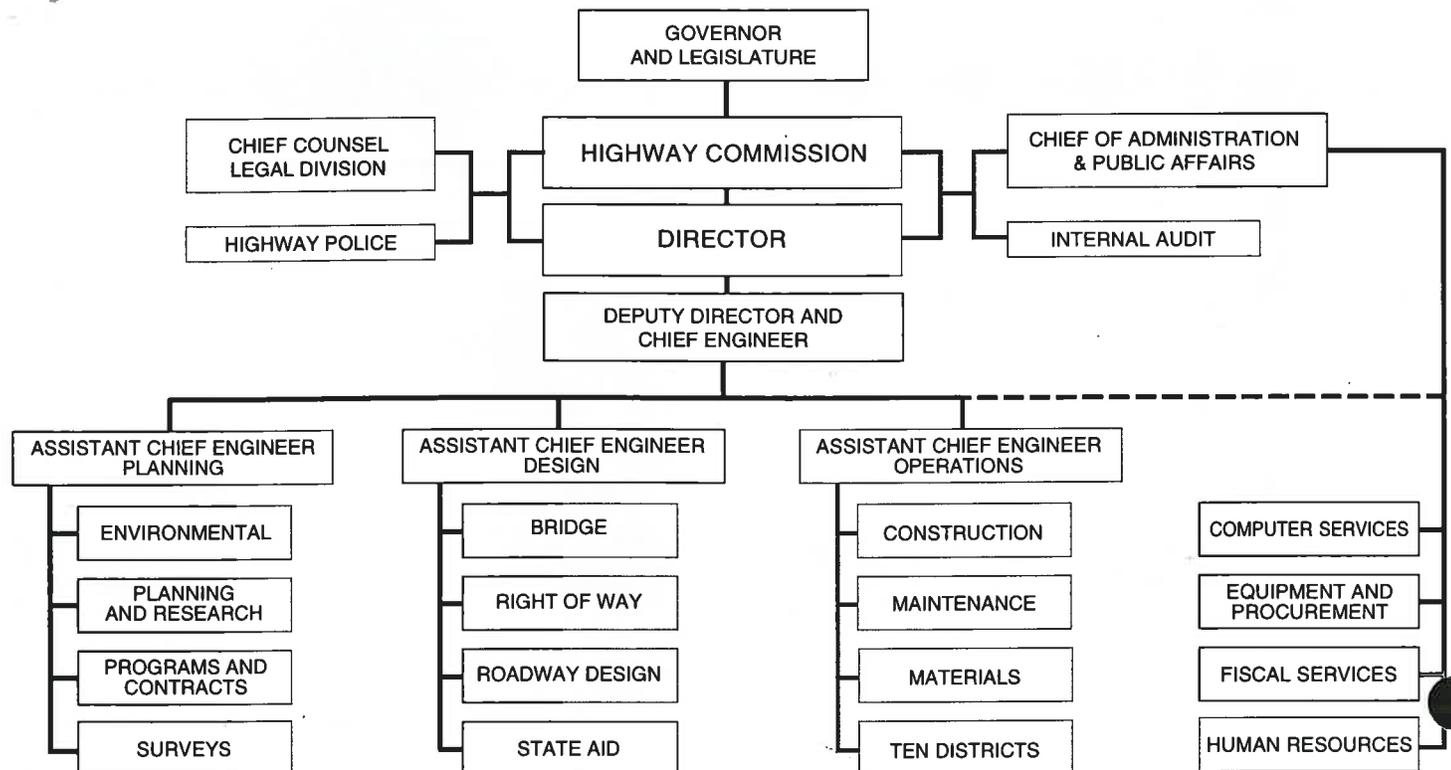
**MOTOR PATROL**

(L-R): Commissioner Benafield; Howard Farmer, District 9, first place; Roy Neiman, District 3, second place; Joe Gilbert, District 5, third place; Director Flowers

# The Arkansas State Highway and Transportation Department

With nearly 3,800 total employees spread throughout the state, it's difficult to keep up with who's who. In the Winter 1992 issue of *Arkansas Highways*, we published pictures of District, Division, and Central Office personnel. That was a very popular issue, and with the changes that have taken place since then, we decided it was time to bring everyone up to date again. Keep in mind, though, that changes still occur frequently, so this is merely a "snapshot" of key Department personnel taken at a given point in time. It's possible that changes may occur before the magazine reaches you.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT  
ORGANIZATION CHART



Revised May 1994

**Arkansas State Highway Commission**



(L-R) John "M" Lipton of Warren; Mary P. "Prissy" Hickerson of Texarkana; Bobby Hopper of Springdale, Chairman; J.W. "Buddy" Benafield of Newport; and Herby Branscum, Jr. of Perryville, Vice Chairman.

**Director,  
Deputy Director & Chief Engineer,  
Chief of Administration & Public Affairs**



(L-R) Roger Almond, Deputy Director and Chief Engineer;  
Dan Flowers, Director;  
Jane Wilson, Chief of Administration and Public Affairs

**Assistant Chief Engineers**



(L-R) Bob Walters, Design; Ralph Hall, Operations;  
Steve Teague, Planning

## Administrative Branch

### Legal Fiscal Services



(L-R) Robert Wilson, Chief Legal Counsel;  
Larry Dickerson, Chief Fiscal Officer

### Internal Audit Public Affairs



(L-R) Bill McDorman, Chief Auditor;  
Randy Ort, Public Affairs Officer

### Equipment and Procurement Division



(L-R) Doug Nielsen, Assistant Division Head;  
Al Sacco, Division Head

### Fiscal Services Division



(L-R) Seated: Leonard Grinstead, Federal Aid Billing; Mike Eden,  
Reports and Costs. Standing: Harden Steele, Receipts and  
Disbursements; Skipper Bosley, Finance; Richard Blaine, Payroll

### Human Resources Division



(L-R) Diann Gwatney, Insurance; Diane Keene, Mail & Supply;  
Melba Shepard, Division Head; Kay Crutchfield, EEO; Wes Wimberly, Training & Safety

### Computer Services Division



(L-R) Jerry Stussy, Division Head; Mike Shaw, Assistant Division Head



(L-R) Pam Edwards, Data Administration; Guy Sims, PC User Support; Lesa Frymark, Applications; Bill Durham, Engineering; Barbara Smith, Systems



(L-R) Terry Nanney, Section Head; Randy Reed, Chief; George Coffman, Captain



(L-R) Captains James Brown, Charles Barnard, Gary East. Not pictured: Danny McLean, Don Hastings

### Highway Police Division



(L-R) 1st Lieutenants Jan Weinberg, Ronnie Elmore, Paul Claunch, George Franks, Ronnie Anderson, Bobby Hamrick. Not pictured: Eddy Bush, Donya Thompson



(L-R) 2nd Lieutenants George Miles, Sue Sehon, Jim Groning, Addison Holloway. Not pictured: Neal Duke, David Quast



(L-R) 2nd Lieutenants Jerry Booker, Todd Wetzels, Joe Upton. Not pictured: Carlos Lester, Olive Crook

## Planning Branch

### Planning and Research Division



(L-R) Tom Harrell, Division Head;  
Scott Bennett, Assistant Division Head



(L-R) Paul Edwards, Mapping & Graphics; Paul Simms, Statewide  
Planning; Larry Johnson, Finance & Economics



(L-R) Alan Meadors, Research; Jim Gilbert, Public Transportation; Earl  
Kirkpatrick, Technology Transfer; Keith Merritt, Technical Services

### Environmental Division



(L-R) Marion Butler, Division Head;  
Bill Richardson, Assistant Division Head



(L-R) Larry Long, Beautification; Mike Webb, Assessments;  
John Harris, Special Studies

## Programs & Contracts Division



(L-R) David Mayo, Project Development; Roy Douglas, Program Administration; Ed Hoppe, Assistant Division Head; Frank Vozel, Division Head; Mike Selig, Traffic Safety; Roy Walden, Reproduction

## Surveys Division



(L-R) Ferrell Adams, Photogrammetry; Carl Lindstrom, Staff Surveys Engineer; Kit Carson, Division Head; Sam Johnson, Staff Surveys Engineer; George West, Staff Senior Land Surveyor

## *Design Branch*

### Roadway Design Division



(L-R) Phil McConnell, Division Head;  
Charles Clements, Assistant Division Head



(L-R) Bob Welch, Urban; Eric Phillips, Traffic Engineering; David Burnett, Freeway System; Claude Klinck, Secondary System;  
Brooks Booher, Hydraulics; Martin Cruce, General; George Green, Primary System

### Right of Way Division



(L-R) Perry Johnston, Assistant Division Head;  
Jim Gaither, Division Head



(L-R) Vic Winchell, Administrative; Bob Colford, Appraisal; Danny Arendt, Relocation;  
Will Holt, Engineering; Bob Tyler, Utilities; Jim Fooks, Acquisition



### Bridge Division

(L-R) David Ball, Inventory, Rating and Management;  
Phil Brand, Gary Ashley, Section Heads;  
Dale Loe, Division Head;  
Mike Coogan, Ed Fain, Section Heads

### State Aid Division

(L-R) Bill Hayes, Section Head;  
Jake Weston, Division Head;  
Wilbert Chapman, Assistant Division Head;  
Phil Ammons, Section Head



# Operations Branch

## Construction Division



(L-R) Ralph Blackwell, Staff Construction Engineer; Jim Barton, Staff Construction Engineer; Mike Sebren, Staff Construction Engineer; Ron Price, Section Head; Jim Trost, Staff Construction Engineer



(L-R) Jim Barnett, State Maintenance Engineer; Allan Holmes, State Construction Engineer



(L-R) Garland Land, Heavy Bridge Maintenance Engineer; Doug Huckaba, Communications Section Head; Danny Keene, Facilities Management Section Head

## Maintenance Division

(L-R) Bill Mulhollen, Assistant State Maintenance Engineer; Pat Sullivan, Staff Maintenance Engineer; Rex Spurlock, Staff Maintenance Engineer; Tony Sullivan, Staff Maintenance Engineer



## Materials Division

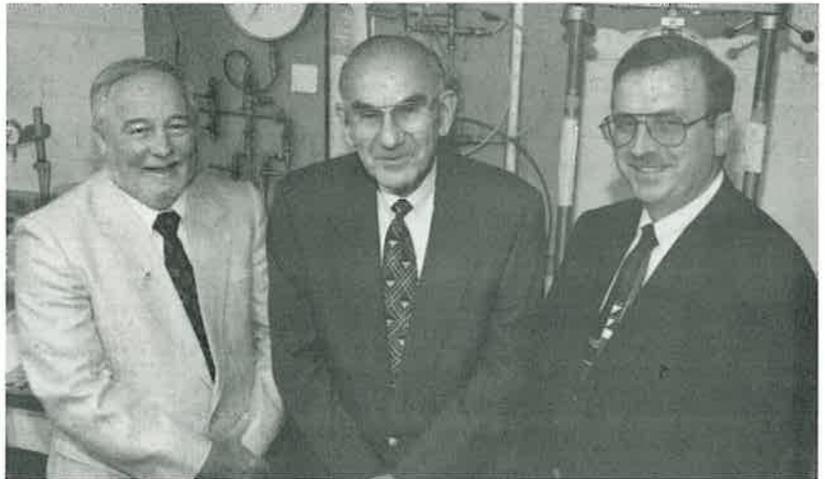


(L-R) Jerry Westerman, Assistant Division Head; Jim Gee, Division Head



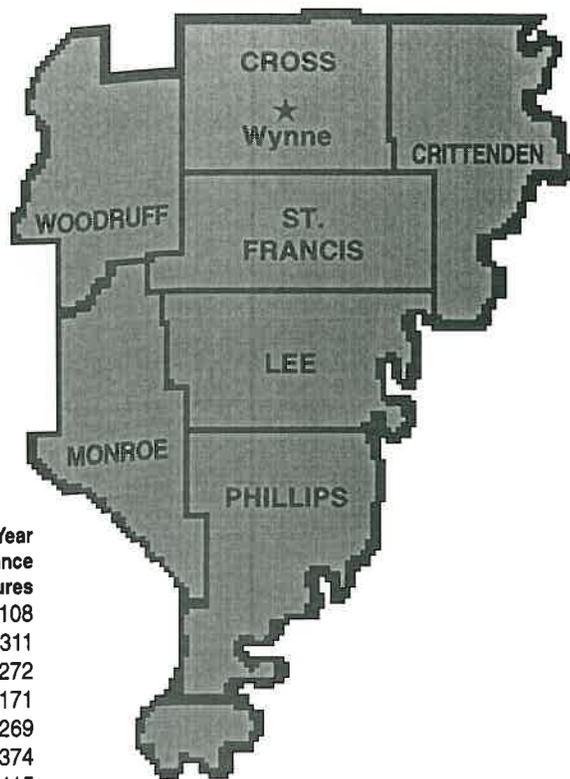
(L-R) Materials Area Engineers: Charles Means, Tyler Nicholson, Dale Gossien

(L-R) Terrell Watts, Geotechnical Soils;  
Jake Clements, Staff Geotechnical Officer;  
Jon Annable, Geotechnical



(L-R) George Green, Chemistry Lab;  
Wayne Casteel, Concrete and Steel Fabrication Engineer;  
Bernard Mize, Physical Testing Engineer;  
Mike Limbird, Staff Materials Engineer;  
Bill Wall, Highway Materials Design

# District One



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Crittenden	49,939	611	30,707	258	\$1,521,108
Cross	19,225	616	14,226	248	829,311
Lee	13,053	602	7,039	185	534,272
Monroe	11,333	607	7,770	222	745,171
Phillips	28,830	693	16,848	215	688,269
St. Francis	28,497	634	18,377	255	1,106,374
Woodruff	9,520	587	6,765	202	634,115
<b>Total</b>	<b>160,397</b>	<b>4,350</b>	<b>101,732</b>	<b>1,585</b>	<b>6,058,620</b>



Ray Woodruff, District Engineer



Gene Belknap, District Construction Engineer and Calvin George, District Maintenance Superintendent



**RESIDENT ENGINEERS**

(L-R) Jim Smith, West Memphis;  
Bruce Street, Wynne.

Not pictured: Joe Trantham, West Helena



**AREA MAINTENANCE SUPERVISORS**

(L-R) Dean McFadden, Assistant Maintenance Superintendent;  
Eddie Bryant, Monroe County; Bobby Weatherford, Phillips County;  
Frank Gregory, Woodruff County; Freddie Andrews, Cross County



**AREA MAINTENANCE SUPERVISORS**

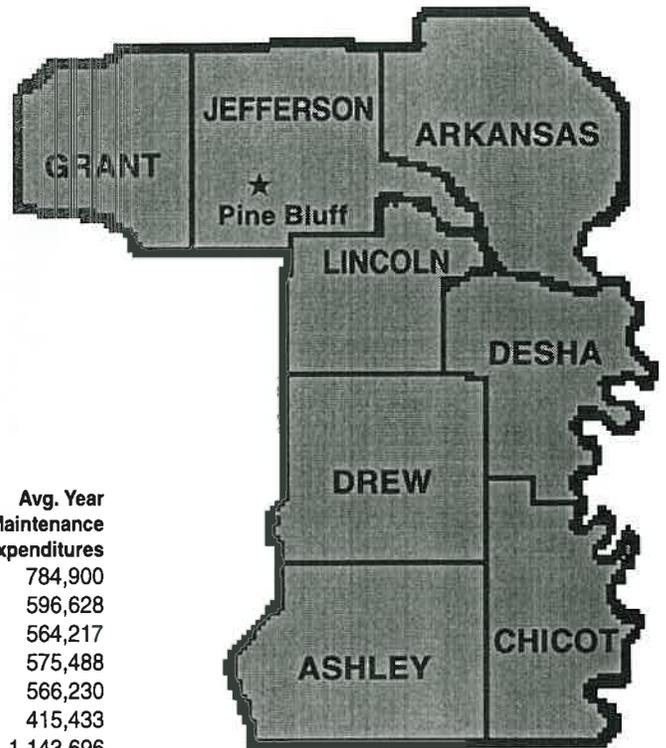
(L-R) Ray Weaver, Crittenden County; Ezra McFadden, Crittenden County;  
Jimmy Bryant, Lee County; Joe DeWitt, St. Francis County



**JOB SUPERINTENDENTS**

(L-R) Jimmie Smith, Equipment Maintenance;  
Roger Cheney, Sealing; Roy Morris, Maintenance.  
Not pictured: Roger Speckling, Bridge

# District Two



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Arkansas	21,653	989	17,930	288	784,900
Ashley	24,319	921	18,754	222	596,628
Chicot	15,713	644	9,197	193	564,217
Desha	16,798	765	10,863	169	575,488
Drew	17,369	828	12,574	206	566,230
Grant	13,948	632	12,104	176	415,433
Jefferson	85,487	885	54,967	268	1,143,696
Lincoln	13,690	561	7,742	177	525,651
<b>Total</b>	<b>208,977</b>	<b>6,225</b>	<b>144,131</b>	<b>1,699</b>	<b>\$5,172,243</b>



Jim Briley, District Engineer



Ernie Westfall, District Maintenance Engineer



**RESIDENT ENGINEERS**

(L-R) Mike Thompson, Monticello; Scott Mullis, McGehee; Michael Benson, Pine Bluff



**AREA MAINTENANCE SUPERVISORS**

(L-R) Tommy Simmons, Assistant Maintenance Superintendent; Melvin Phillips, Chicot County; Jimmy Johnson, Ashley County; Paul Griffith, Grant County; Earl Green, Desha County



**AREA MAINTENANCE SUPERVISORS**

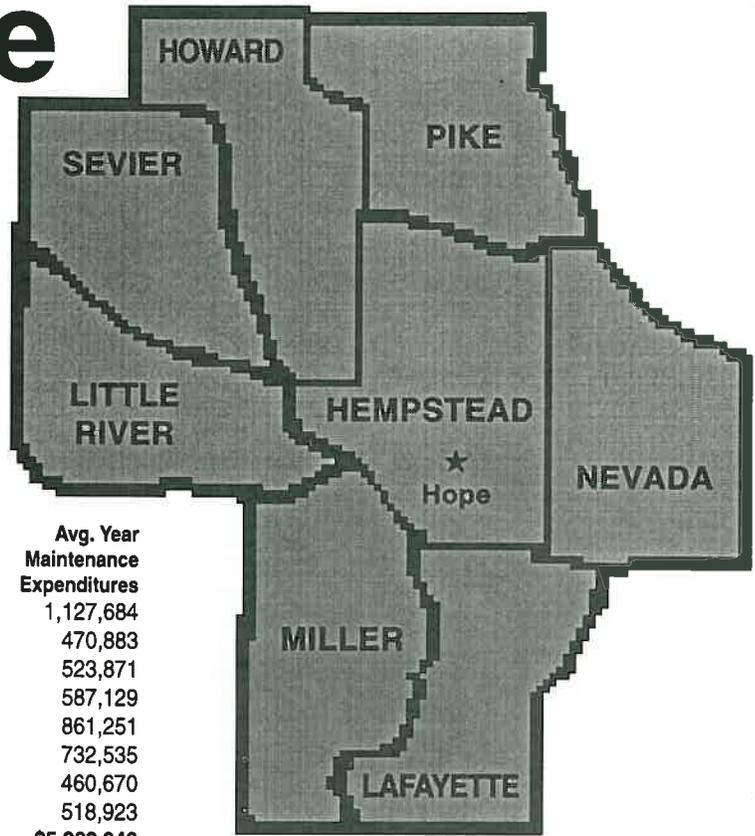
(L-R) D.W. Miles, Drew County; Billy Plunkett, Lincoln County; Clinton Bohannon, Arkansas County; Bob Burns, Arkansas County; Edward Pridgeon, Jefferson County



**JOB SUPERINTENDENTS**

(L-R) Robert Kendall, Maintenance; Kelly Slater, Sealing; John Herrington, Bridge

# District Three



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Hempstead	21,621	729	16,074	269	1,127,684
Howard	13,569	587	10,974	163	470,883
Lafayette	9,643	527	6,383	139	523,871
Little River	13,966	532	11,158	141	587,129
Miller	38,467	624	28,204	210	861,251
Nevada	10,109	620	7,286	223	732,535
Pike	10,086	603	8,907	175	460,670
Sevier	13,637	564	11,507	137	518,923
<b>Total</b>	<b>131,098</b>	<b>4,786</b>	<b>100,493</b>	<b>1,457</b>	<b>\$5,282,946</b>



William Tyler, District Engineer



Ronnie Garner, District Maintenance Superintendent and Don Donaldson, District Construction Engineer



**RESIDENT ENGINEERS**

(L-R) Kenny Bennett, Texarkana;  
John Watkins, Hope; Ken Harris, Nashville



**AREA MAINTENANCE SUPERVISORS**

(L-R) Jim Rhodes, Assistant Maintenance Superintendent;  
Weldon Garrison, Little River County; Sonny Williams, Hempstead County;  
James Owens, Miller County



**JOB SUPERINTENDENTS**

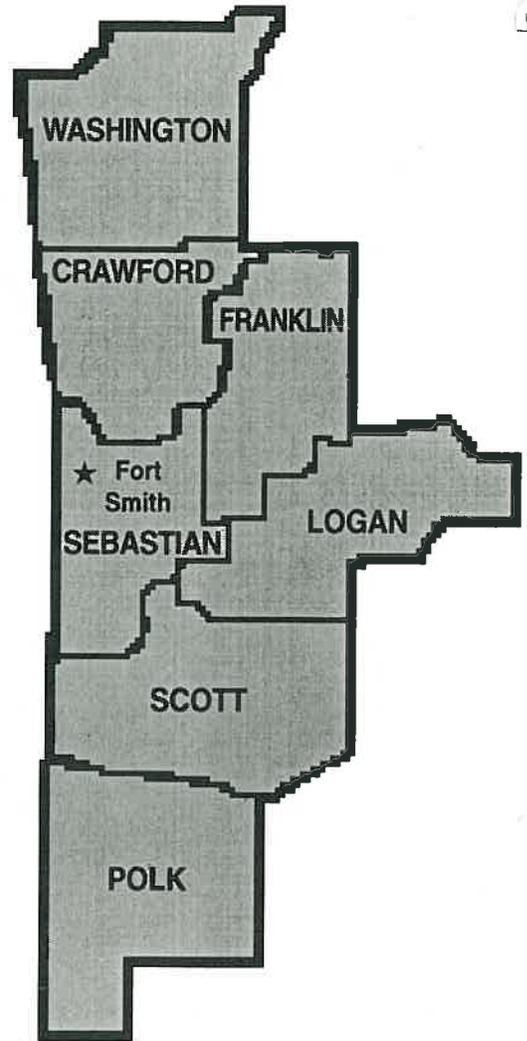
(L-R) Charles Ghormley, Equipment Maintenance; Doyle Powell, Sealing;  
Larry Johnson, Bridge; Kurt Moritz, Maintenance



**AREA MAINTENANCE SUPERVISORS**

(L-R) Bobby Bailey, Sevier County; Alvin Vaughn, Howard  
County; Bill Callicot, Nevada County;  
Richard Wheeler, Pike County.  
Not pictured: Mike Flowers, Lafayette County

# District Four



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Crawford	42,493	596	38,000	198	748,883
Franklin	14,897	610	13,591	220	646,556
Logan	20,557	710	17,629	201	572,508
Polk	17,347	859	15,803	199	640,675
Scott	10,205	894	7,910	180	535,284
Sebastian	99,590	536	85,269	240	883,561
Washington	113,409	950	106,544	316	1,132,664
<b>Total</b>	<b>318,498</b>	<b>5,155</b>	<b>284,746</b>	<b>1,554</b>	<b>\$5,160,131</b>



Harold Beaver, District Engineer



David Becker, District Maintenance Engineer and Joe Shipman, District Construction Engineer



**AREA MAINTENANCE SUPERVISORS**

(L-R) Jim Carter, Sebastian County; Gene Roberts, Polk County; Clinton Isaacs, Crawford County; Larry Thornburg, Washington County; Gene Holloway, Washington County



**JOB SUPERINTENDENTS**

(L-R) George Lee, Equipment Maintenance; Gus Young, Sealing; Ralph Goodson, Maintenance; Mark Williams, Bridge



**AREA MAINTENANCE SUPERVISORS**

(L-R) Kim McDowell, Assistant Maintenance Superintendent; Cornelius Peters, Sebastian County; Larry Elder, Franklin County; Bill Campbell, Logan County; David Richards, Crawford County; Ray Jett, Scott County

**RESIDENT ENGINEERS**

(L-R) Leon Brewer, Springdale; Dean Nichols, Waldron; John Sharum, Mountainburg; Bashar Qedan, Van Buren



# District Five



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Cleburne	19,411	553	18,872	200	620,369
Fulton	10,037	618	9,006	161	512,167
Independence	31,192	764	26,602	232	824,060
Izard	11,364	581	10,341	143	381,514
Jackson	18,944	634	14,036	247	797,629
Sharp	14,109	604	13,564	157	475,362
Stone	9,775	607	9,125	158	454,249
White	54,676	1,034	46,767	394	1,296,404
<b>Total</b>	<b>169,508</b>	<b>5,395</b>	<b>148,313</b>	<b>1,692</b>	<b>5,361,754</b>



Lyndal Waits, District Engineer



Randy Satterwhite, District Maintenance Engineer and James House, District Construction Engineer



**RESIDENT ENGINEERS**

(L-R) Jim Leggett, Batesville; Hulon Rice, Batesville; Leroy Swink, Searcy



**AREA MAINTENANCE SUPERVISORS**

(L-R) Ron Hedges, Assistant Maintenance Superintendent; Dennis Williams, Fulton County; Lonnie Dickey, Sharp County; Perry Stegall, Jackson County; Daniel Garwood, Izard County



**JOB SUPERINTENDENTS**

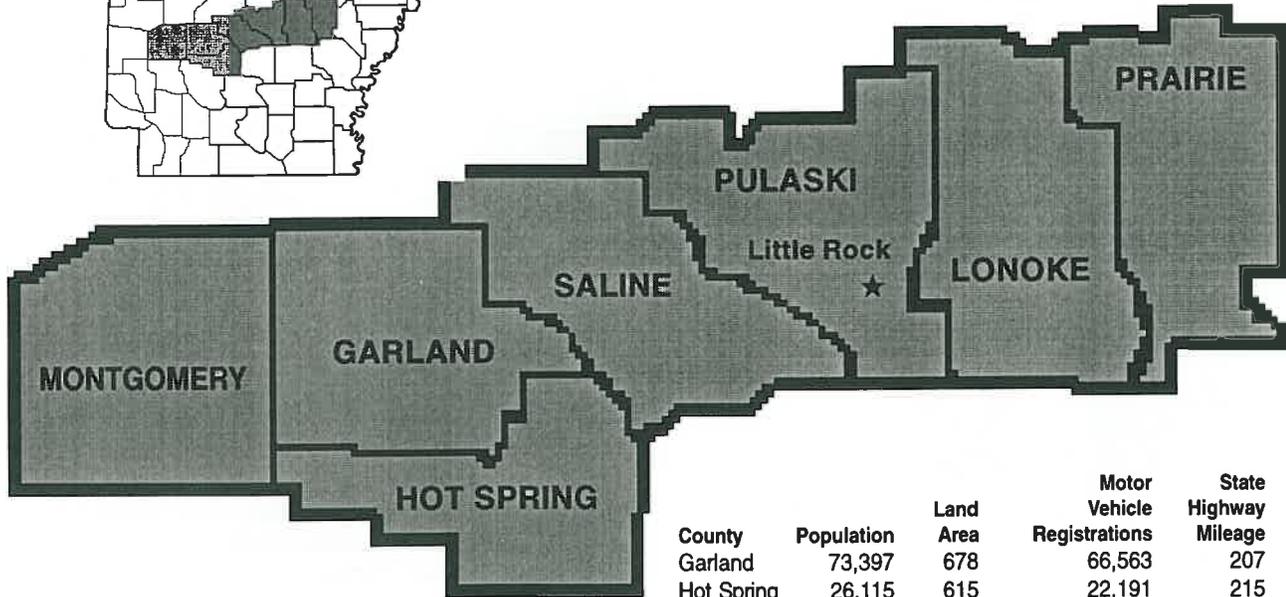
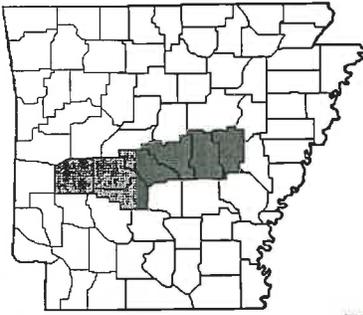
(L-R) Ernest Martin, Equipment Maintenance; Dickie Drake, Sealing; Paul Hoggard, Bridge



**AREA MAINTENANCE SUPERVISORS**

(L-R) Carl Anderson, Independence County; Gene Lee, White County; Greg Graishe, Stone County; Charles Carrouth, White County; Harold Carr, Cleburne County

# District Six



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Garland	73,397	678	66,563	207	530,509
Hot Spring	26,115	615	22,191	215	586,393
Lonoke	39,268	766	36,570	312	907,769
Montgomery	7,841	781	7,366	167	434,469
Prairie	9,518	646	8,069	221	601,36
Pulaski	349,660	771	276,127	349	2,213,376
Saline	64,183	725	54,236	156	626,965
<b>Total</b>	<b>569,982</b>	<b>4,982</b>	<b>471,122</b>	<b>1,627</b>	<b>\$5,900,845</b>



Leonard Hall, District Engineer



David Lambert, District Construction Engineer and Brian Wright, District Maintenance Engineer

**AREA MAINTENANCE SUPERVISORS**

(L-R) Lamar Coyle, Prairie County;  
 Carl Erwin, Hot Spring County;  
 David Carmack, Montgomery County;  
 Bill Bogle, Lonoke County;  
 Ralph Burge, Saline County



**AREA MAINTENANCE SUPERVISORS**

(L-R) Don Stovall, Assistant Maintenance Superintendent;  
 Fred Doles, South Pulaski County;  
 Harold Grimsley, West and Northwest Pulaski County;  
 Jerry Stovall, Northeast Pulaski County;  
 Sammie Holton, Garland County



**RESIDENT ENGINEERS**

(L-R) Tim Baber, Hot Springs; Emanuel Banks, Little Rock;  
 Jim Pound, Little Rock; Steve Peeples, North Little Rock

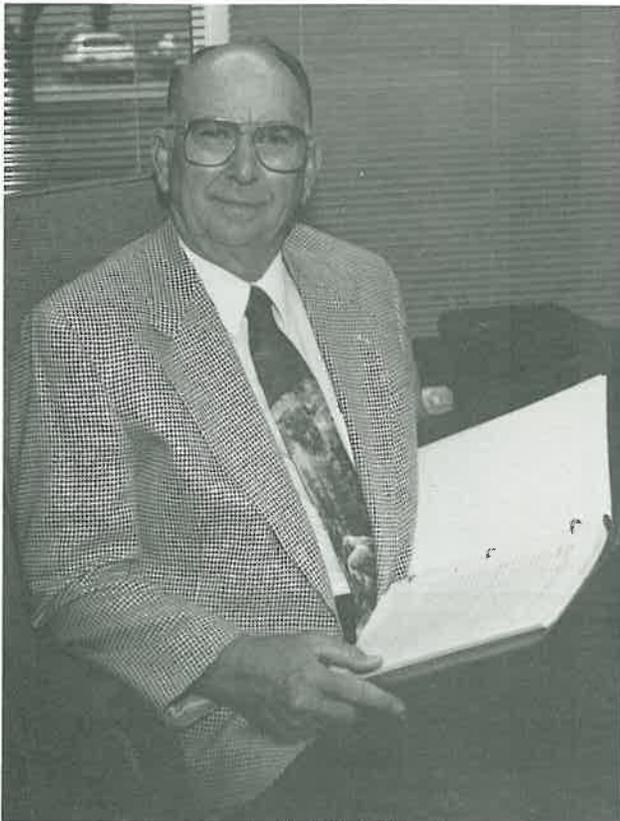
**JOB SUPERINTENDENTS**

(L-R) Jerry Zuber, Maintenance; Eldon Luker, Sealing;  
 Billy Biggs, Night Maintenance.  
 Not pictured: Rueben Carter, Bridge

# District Seven



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Bradley	11,793	651	9,659	131	487,125
Calhoun	5,826	628	4,472	156	466,716
Clark	21,437	866	15,805	248	806,573
Cleveland	7,781	598	5,964	162	422,447
Columbia	25,691	766	19,148	208	545,346
Dallas	9,614	667	6,874	183	562,951
Ouachita	30,574	733	21,401	209	701,481
Union	46,719	1,039	35,124	253	817,409
<b>Total</b>	<b>149,435</b>	<b>5,948</b>	<b>118,447</b>	<b>1,550</b>	<b>\$4,810,048</b>



Coy Campbell, District Engineer



Claude Parton, District Construction Engineer and David Archer, District Maintenance Engineer



**RESIDENT ENGINEERS**

(L-R) Bob Myers, Camden; Gordon Hite, El Dorado;  
Gary Grimes, Camden/Arkadelphia



**AREA MAINTENANCE SUPERVISORS**

(L-R) Phil Griffis, Ouachita County; Phil Benson, Calhoun County;  
Alan Hearnberger, Bradley County; Billy Karber, Clark County



**AREA MAINTENANCE SUPERVISORS**

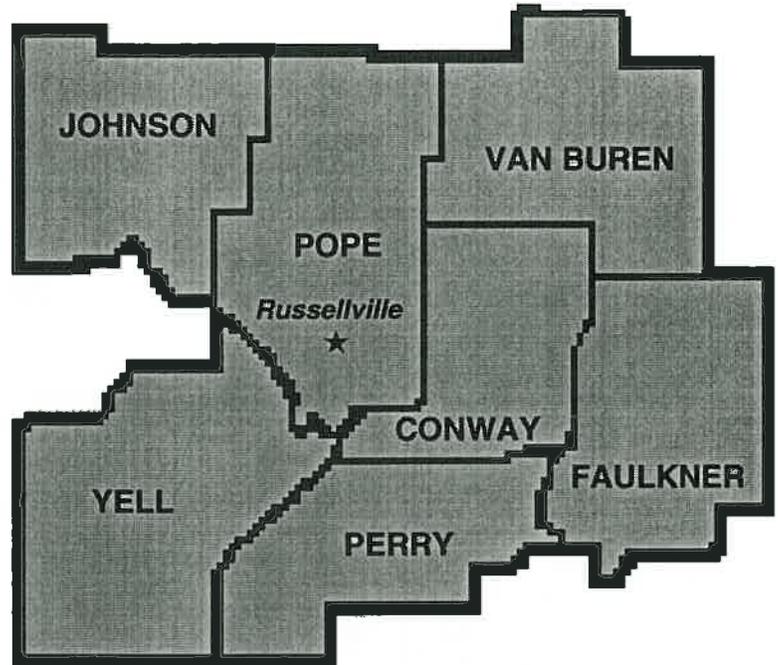
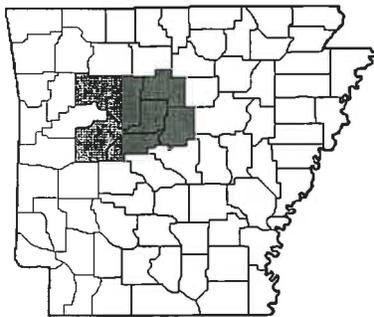
(L-R) Ricky Neal, Cleveland County; Randy Gates, Union  
County; Johnnie Risher, Jr., Columbia County.  
Not pictured: Dale Reddin, Dallas County



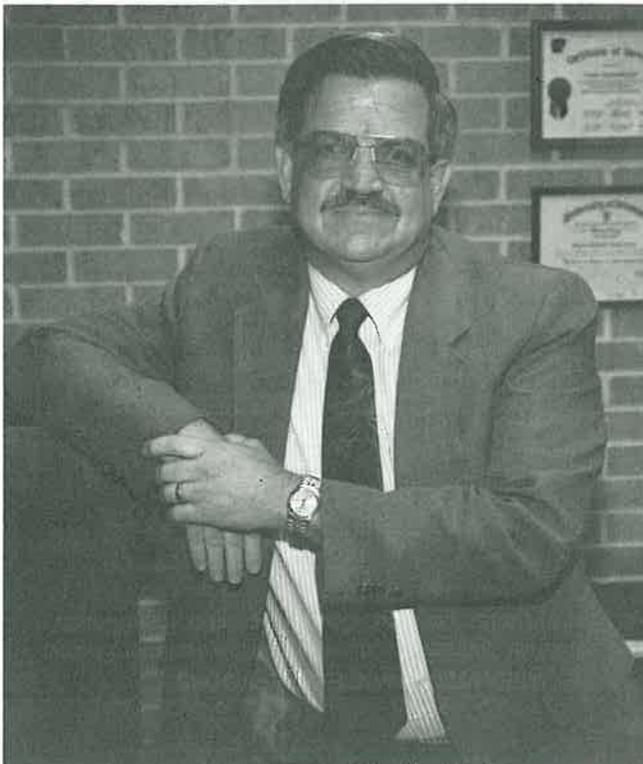
**JOB SUPERINTENDENTS**

(L-R) Glen Howell, Equipment; James Ellis, Sealing;  
J.T. Russell, Bridge; Joel Todd, Maintenance

# District Eight



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Conway	19,151	556	15,307	232	777,680
Faulkner	60,006	647	52,993	261	843,531
Johnson	18,221	662	15,989	204	792,152
Perry	7,969	551	7,466	168	535,763
Pope	45,883	812	39,397	304	1,089,306
Van Buren	14,008	712	12,595	222	679,111
Yell	17,759	928	15,243	255	810,839
<b>Total</b>	<b>182,997</b>	<b>4,868</b>	<b>158,990</b>	<b>1,646</b>	<b>\$5,528,382</b>



Frank Russenberger, District Engineer



Tommy Littleton, District Construction Engineer and Thomas Kinslow, District Maintenance Superintendent



**RESIDENT ENGINEERS**

(L-R) Bill Fine, Clarksville; Bud McMillian, Conway; B.J. McAlister, Russellville



**AREA MAINTENANCE SUPERVISORS**

(L-R) Kevin White, Johnson County; Mark Koone, Faulkner County; Boyd (Smitty) Bonds, Van Buren County; Jim Sigler, Pope County



**JOB SUPERINTENDENTS**

(L-R) James McFerran, Equipment Maintenance; Robert Murdock, Maintenance; Tom McGuire, Bridge; Mike Johnson, Sealing



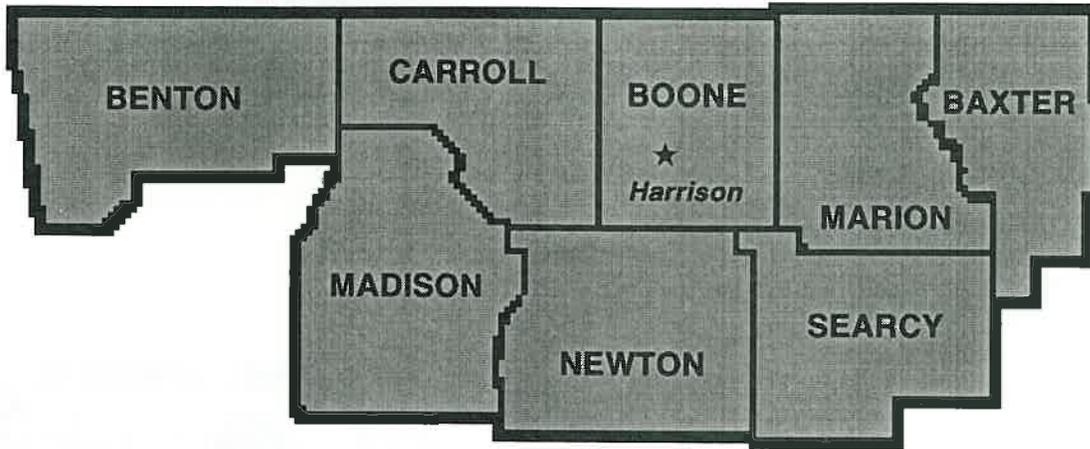
**AREA MAINTENANCE SUPERVISORS**

(L-R) Kenneth Crow, Yell County; Joe Phillips, Perry County

# District Nine



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Baxter	31,186	554	31,417	197	584,255
Benton	97,499	843	102,566	378	1,199,444
Boone	28,297	591	27,977	182	698,529
Carroll	18,654	634	19,305	215	725,075
Madison	11,618	837	11,560	214	705,200
Marion	12,001	598	11,921	146	492,766
Newton	7,666	823	6,803	203	707,224
Searcy	7,841	667	7,077	164	620,249
<b>Total</b>	<b>214,762</b>	<b>5,547</b>	<b>218,626</b>	<b>1,699</b>	<b>\$5,732,742</b>



Ralph Fulton, District Engineer



Larry Hodnett, District Maintenance Superintendent and Gerald Teague, District Construction Engineer



**RESIDENT ENGINEERS**

(L-R) Greg Harding, Yellville; Butch Martin, Harrison; Jack Brisco, Bentonville



**AREA MAINTENANCE SUPERVISORS**

(L-R) Frank Rose, Assistant Maintenance Superintendent; Kit Core, Carroll County; Junior Carter, Benton County; Bud Young, Jr., Newton County; John Fancher, Madison County



**AREA MAINTENANCE SUPERVISORS**

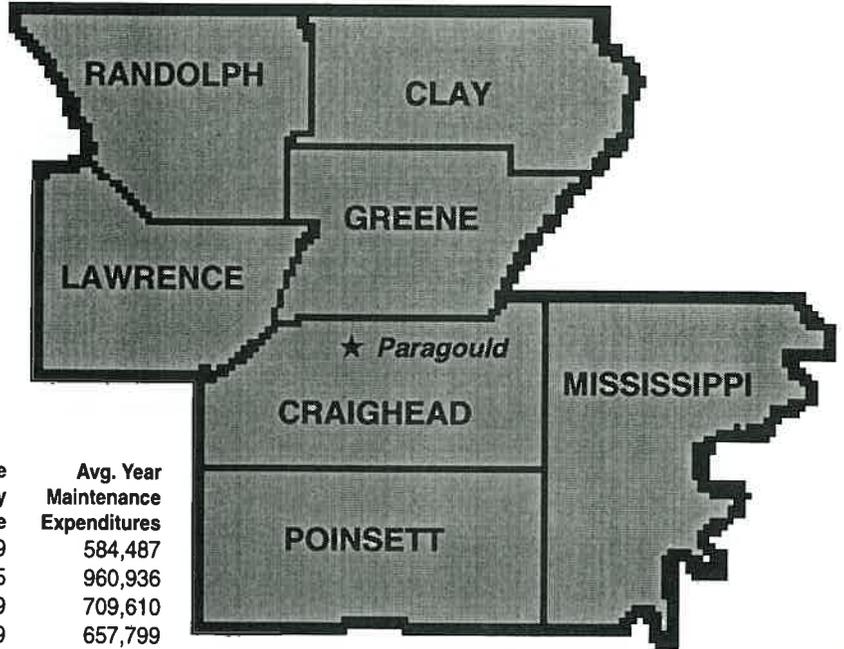
(L-R) Kenneth Oxford, Marion Bountty; Randy Clark, Searcy County; Steve Cornett, Boone County; Robert Pack, Benton County; Connis Ingram, Baxter County



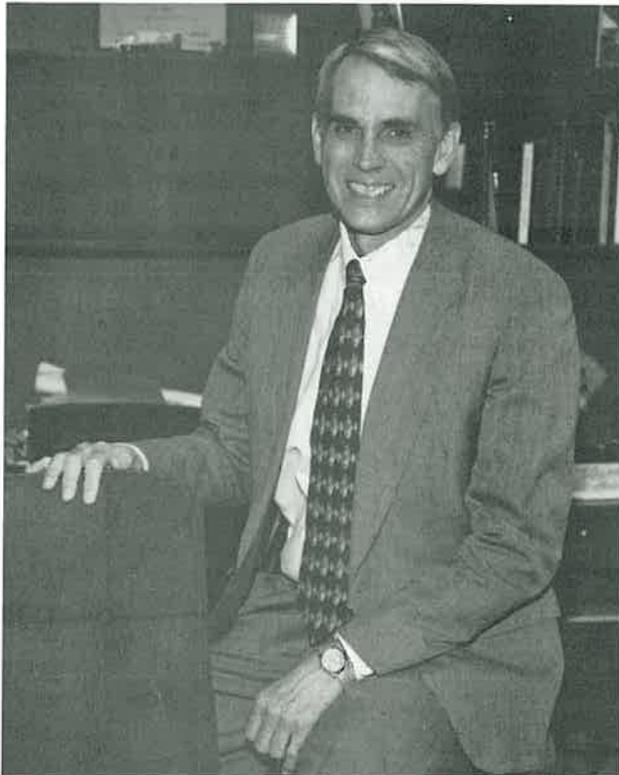
**JOB SUPERINTENDENTS**

(L-R) Ronnie Faught, Sealing; Tim Fields, Maintenance; Gene Taylor, Bridge; Joe Davidson, Equipment Maintenance

# District Ten



County	Population	Land Area	Motor Vehicle Registrations	State Highway Mileage	Avg. Year Maintenance Expenditures
Clay	18,107	639	14,781	179	584,487
Craighead	68,956	711	56,243	275	960,936
Greene	31,804	578	27,094	209	709,610
Lawrence	17,455	587	14,165	199	657,799
Mississippi	57,525	898	34,035	431	1,575,428
Poinsett	24,664	758	19,082	269	905,657
Randolph	16,558	652	13,809	186	555,369
<b>Total</b>	<b>235,069</b>	<b>4,823</b>	<b>179,209</b>	<b>1,748</b>	<b>\$5,949,286</b>



Joe Barnett, District Engineer



Carl Bachelor, District Maintenance Engineer and Bob Faulkner, District Construction Engineer



**RESIDENT ENGINEERS**

(L-R) Walter McMillan, Paragould;  
Brent Watkins, Jonesboro; Burl Hudson, Osceola



**AREA MAINTENANCE SUPERVISORS**

(L-R) Leonard Nelson, Assistant Maintenance Superintendent;  
Harold Lady, Lawrence County; Jerry Phillips, Clay County;  
Walter Hamm, Randolph County; Bill Currie, Mississippi County



**JOB SUPERINTENDENTS**

(L-R) Dale Johns, Equipment Maintenance; Dairl Hyde, Maintenance;  
Ron Blankenship, Sealing; Joe Hester, Bridge



**AREA MAINTENANCE SUPERVISORS**

(L-R) Wayne Dunaway, Craighead County; Jeff Pillow, Greene County;  
Gene Dunn, Poinsett County; Aaron Pannell, Mississippi County



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