



Arkansas Highways

Fall 1979

When Autumn makes his entrance,
There's beauty to behold.
He dips his brush into the paint,
And turns the leaves to gold.

Energy Crisis Effects Discussed By AASHTO Subcommittee

Discussions on the problems and financial effects caused by the current national energy crisis on highways and transportation was the major topic at the recent meeting of the American Association of State Highway and Transportation Officials Public Information Subcommittee, at Portland, Maine. Director Henry Gray, Chairman of the Subcommittee, presided over the 3 day workshop held August 7-9.

Thirty states were represented by 36 conferees and 24 members of Better Roads and Transportation Councils were in attendance. Several members expressed concern for their states to continue providing necessary transportation facilities in view of the current projected effects that a prolonged energy shortage will cause.

Gray noted the present energy crisis is threatening the future of Arkansas' State Highway Program as well. This impact became evident during the May and June period of this year when State revenue collections for the Department dropped 10 percent and 11 percent respectively, below the same months of 1978.

Decreasing travel, an ever increasing number of more fuel-efficient engines and the shift to small automobiles are direct causes of the present highway revenue dilemma.

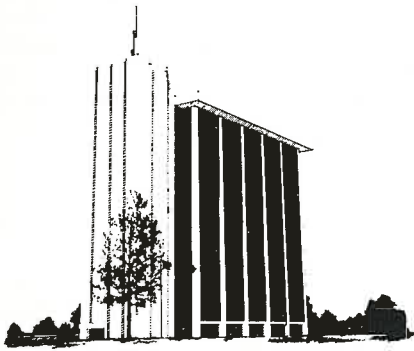
The lack of motor fuel availability is having an impact upon travel, which in turn adversely effects motor fuel collections. Travel dropped during this May, June and July, below that of a year ago at various Interstate locations by as much as 12 percent to 15 percent. Although these decreases were partially due to the independent trucker's strike, a decreasing trend for all travel is reflected in July statistics and is expected to continue. Since over two-thirds of the total highway revenues are derived from motor fuel taxes, the lack of motor fuel availability, therefore, adversely affects the State Highway Fund. This points out the need for alternate sources of revenues that would be responsive to inflation for the construction and maintenance of our highway and transportation system.

President Carter's recently unveiled plan to cut motor fuel availability to the 1977 level may further compound the State Highway Program financing problem. This plan sets us back by almost two years' growth and may well result in a 5 percent reduction of motor fuel availability to the State of Arkansas, with a consequent decrease in highway revenue collections.

The progress of the State Highway Program is directly tied to the amount of available revenues and any short-fall in revenue is reflected in program delays or reductions. Due to the present motor fuel shortages, President Carter's plan for energy conservation, decreasing travel indicators and the double digit inflation, it is quite possible that State revenues will be insufficient to equate a 'hold even' situation for the State Highway Program.



Henry Gray, (center), presided over the PI Subcommittee in Portland, Maine. Jim McLean, (left), of the Department of Special Services for the Maine Department of Transportation was the host of the workshop and Tom Taylor, (right), of the Texas Highways and Public Transportation, was the PI Subcommittee's secretary.



Arkansas Highways

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ARKANSAS HIGHWAY COMMISSION

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FRONT COVER — The golden leaves of the sugar maple show their beautiful colors of the fall season. Photograph by David Hunter. Poem written by Melba Shepard.
BACK COVER — The many colors of the fall season show through along Highway 62 near Eureka Springs. Photograph by David Hunter.

DIVISION PROFILE

Personnel Office

By Susan Ishmael

When job applicants arrive at the Central Office Complex of the Arkansas State Highway and Transportation Department, they are directed to the Personnel Office where an open-door policy is maintained and applicants are personally acknowledged and/or interviewed. Although interviewing applicants consumes a considerable amount of time, this activity is only one phase of public personnel administration. There are many other responsibilities of the Personnel Office. A total picture of the Personnel function involves several major areas of responsibility:

1. Recruitment, selection and placement of qualified professional, technical and clerical personnel,
2. Interpretation and uniform application of Highway Commission personnel policies and practices,
3. Cooperative Education Programs,
4. Summer Employment Program,
5. Training Coordination,
6. Classification and Compensation,
7. Records Maintenance,
8. Personnel actions review and leave audit.

The section has a staff of ten permanent employees and is administered by H.L. Wadley, Personnel Officer; Jim Gilbert, Assistant Personnel Officer; and Kay Jones, Personnel Specialist.



Hugh Wadley and Jim Gilbert display new Personnel brochure used to attract prospective employees.

Summer Employment Program

Each year during the Department's busiest season a number of men and women are hired to work as summer employees. This year the number grew to approximately 400.

Summer employees, most of whom are students, generally are hired into one of three categories: construction, maintenance, or clerical. In many cases the students have a chance to work in their field of study; a large number are engineering students. Summer employment with the Department helps

acquaint them with the organization and often summer employees become fulltime after they finish school.

Students who work three or four summers build up credit for retirement and other benefits that also apply if they become employees of another state agency.

The Summer Employment Program is a benefit to both the Department and the students. They help carry some of the heavy summer workload and most of them feel, in turn, that working for the Department is rewarding, giving them valuable experience and excellent benefits.



Carla Brents, Judy Rownd, Martha Collar and Darla Cahoon worked as summer employees in the Personnel Office.

Recruitment, Placement and Selection

This function involves the locating, hiring and placing of new personnel in positions that will insure the best use of their education and experience.

Recruitment begins once a need is ascertained as to the type of qualifications desired for a particular position. The type of need determines the source of recruitment: college or university, vocation school, Employment Security Division, advertising or local media. A referral service is maintained with federal, state and local agencies for potential applicants.

Selection is made after a series of personal interviews. Applicants are initially screened and if the necessary qualifications are present, they are interviewed further. If it is determined that an individual is suitable for a position, the selection is submitted by the Division Head or District Engineer. The recommendation is then subject to final approval by the Director.

Recruitment is conducted primarily for the purpose of seeking qualified professional and technical employees for the Central Offices and Construction. The hiring and placement process involving personnel outside Little Rock is generally conducted by the individual districts from among applicants in those areas.

In the past 15 months, approximately 1,800 applicants have been interviewed in the Central Personnel Office while numerous other applicants have applied by mail or made inquiries by phone.

A slide presentation was recently compiled describing the type of work available in the engineering technology field within the Department. A brochure entitled "Highways - Your Future" offers brief descriptions of all divisions of the Department, a State and district map and general employment information.

Both are used to help acquaint prospective employees with the Department and to encourage employment seekers to examine available opportunities. Personnel representatives attend job fairs throughout the State at high schools, colleges, and vocational-technical schools for the same purpose.

"The objective of the recruitment program," Wadley said, "is to furnish the Department with a continuous source of qualified people."

Gilbert explained further, "To insure that the Department is staffed with qualified employees, it is often necessary to go out of state to recruit prospective applicants with certain educational backgrounds."

Cooperative Education

Cooperative Education is another source of potential employees. The Department has worked with such programs in several high schools. This program allows high school students to attend class one-half day and work the other half-day, providing them with on-the-job training and experience in their fields of interest.

Another aspect of cooperative education involves practicum or intern type training programs for college and university students. A program involving this type of training was initiated recently at a community college that offers a two-year associate degree in Engineering Technology. Students attaining the degree are qualified as surveyors, drafters, or inspectors and serve an internship practicum with the Department. This program is providing a beneficial source of qualified para-professional people. Several graduates have been hired in drafting and surveying since the program began.

According to Gilbert, this is one of the first Associate Degree Programs in the State to provide an internship practicum to produce engineering technicians for job opportunities in the Civil Engineering field. It is hoped that four to five similar programs will be initiated throughout the State in other academic institutions.

An intern program is also available to provide internships to selected graduate students.

Highway Commission Policy - Application

Another major function of the Personnel Section is to provide interpretation and insure uniform application of Highway Commission policy and Departmental personnel practices to employees and supervisors.

The office handles numerous personnel problems, some of which stem from routine questions about matters such as leave time, training, etc. In other instances, Personnel serves in an interpretative and advisory capacity to employees.

Training

New engineering and other professional personnel are guided through the Department in an orientation and infor-

mation program designed to acquaint them with all aspects of work carried on in the various divisions. This guidance assists new engineers in selecting areas of their profession where their interests and abilities will be best utilized. It allows other employees to better visualize the organizational structure and diverse activities conducted within the Department.

"The Orientation Program has been successful," Wadley said, "because it enables individuals to see how a division or district relates to the Department as a whole. Most employees say that upon completion of their orientation, they have a good working knowledge of the Department and know where to go for help when they run into stumbling blocks."

A Training Advisory Council was established recently to aid in the design and implementation of meaningful training programs and formulation of goals and priorities. According to Gilbert, Training Coordinator, the council's objective is to provide management with input, recommendations, and evaluations regarding current and future training endeavors.

Continued training and upward mobility are encouraged by the Training Advisory Council. Any employee who desires further job-related training and/or education will be advised and assisted by the Personnel Office. Internal training programs are offered as often as possible. Attendance at job-related seminars, workshops, and training sessions is encouraged and often financed by the Department.

An ultimate goal of the training efforts of the Department is to consolidate all types of training to provide the best system of developing the skills and knowledge of any individual for more worthwhile and meaningful job performance.

Classification and Compensation

In an attempt to align compensation with position and duties, an effective means of classification and compensation must be maintained. Directed at position classification -- not employee classification -- a study was initiated to comply with State and Federal Laws which set out application of the principle "equal pay for equal work".

Position Classification is a continuing function of the Personnel Office. The ultimate goal of equating like-jobs with like-pay will be attainable only through continual analysis resulting in a genuinely fair standard of compensation for work.



Kay Jones reviews personnel classifications on a computer run.

Records

The chore of maintaining personnel records on every employee -- past, present, and future -- is executed by the Personnel Office. Over 50,000 records currently exist, with old records being placed on microfilm as they become inactive. Approximately 1,000 new records are generated every year, i.e., 1,000 generated and 1,000 becoming inactive.

Approximately 5,000 personnel actions are reviewed, recorded, and filed annually by the Personnel staff.

Included in the record system is a master leave file verifying all accrued and used leave -- sick, annual, military, jury and leave without pay.

Service Award presentation, both individual and ceremonial, originates in the Personnel Office. This function involves maintaining employee service records, organizing the service and retirement award ceremonies and compiling an annual publication of employee merits for the awards pre-

sentation.

Conclusion

In summary, the Personnel Office operates under the provisions of the following major objectives:

1. To provide the best qualified individuals for positions available within the AHTD to insure a highly qualified and effective workforce.

2. To meet the needs of providing supplementary training for employees in addition to the initial skills present upon employment.

3. To determine standards of fair and just compensation according to position and duties.

4. Above all, to serve not only the Arkansas State Highway and Transportation Department, but also to serve the individual needs of every employee of the Department through effective personnel administration.

Weight Division Renamed



On July 20, 1979, the Weights and Standards Division, more commonly known as the Weight Division officially became the Arkansas Highway Police. The original name was first attached in 1953 when the organization transferred to the Arkansas State Police from the Department of Revenue and became a Division of the A.S.P. It remained when the Division transferred to A.H.D. in 1963.

In recent years the added responsibilities and modernization of the Division, and the requirements imposed by the Arkansas Minimum Standards for Employment and Training of Law Enforcement Officers required the redesignation to clearly and concisely define the role of the Division officers.

In addition to the redesignation, Act 720 of 1979, added FULL responsibility along with the Arkansas State Police and Arkansas Transportation Commission, to enforce the provisions of Act 421 of 1977, known as "The Hazardous Materials Transportation Act of 1977". During March 1979, Act 435 of 1979, transferred responsibilities of enforcing the provisions of the various Motor Fuel and Special Motor Fuels Tax Laws as well as the illegal transporting, which has been often referred to as "bootlegging".

Reviewing all previous cumulative Acts, and adding the new Acts, the paraphrased summation of the A.H.P. is established: "The Duties, Powers and Responsibilities of the Arkansas Highway Police."

It is the general duty of the Arkansas Highway Police to be conservators of the peace, with all powers possessed by

municipal police officers and county sheriffs, and may exercise such powers anywhere in the State of Arkansas without limitations.

It is the specific duties and responsibilities of the Arkansas Highway Police to patrol the public highways and operate Ports of Entry and Exit throughout the State, to make arrests and enforce the criminal, motor vehicle and traffic laws of Arkansas (including, but not limited to, the weight and size of motor vehicles, permits, and other requirements imposed on the trucking industry both private and common carriers); to make arrests and enforce the criminal laws pertaining to the transporting, importing, sale, storage and use of the motor fuel and special motor fuels; to make arrests and enforce State law and Federal regulations pertaining to the transporting of hazardous materials within the State of Arkansas.

In addition to the summation of duties the A.H.P. is also committed to aiding in the safety of A.H.T.D. employees working on the highways. This involves escorting the striping crews, rigidly enforcing the lowered speed limits around A.H.T.D. construction sites and working closely with the A.H.T.D. Safety Section.

As detailed in previous issues of the A.H.T.D. magazine, the history of the A.H.P. is rich in heritage, beginning in 1929, at the Arkansas State Highway Department, as "The State Road Patrol", the first State Law Enforcement Agency in Arkansas. In the 50th year, the A.H.P. officers are proud to serve the A.H.T.D. and the State of Arkansas.

Efficient Management Program Reduces Equipment Costs

In recent years, there has been a movement among state transportation agencies to develop organized, systematized methods to better manage available resources. Some results of these efforts are the various Maintenance Management Systems and Construction Management Systems. Another area where this type of approach can demonstrate dramatic cost savings is equipment management.

Equipment management is the process of managing equipment resources to achieve maximum availability and productivity at the lowest relative overall cost. There are many facets of this task, as every activity that impacts on equipment must be considered.

Research has shown that a well-functioning equipment management system (EMS) can reduce overall equipment costs by almost 15%. That would translate into savings of about \$1.5 million annually within the Arkansas Highway and Transportation Department.

AHTD management, cognizant of the potential cost savings in the equipment area, initiated action toward the development of a comprehensive EMS in the summer of 1975. Initial emphasis was on development of a statewide preventive maintenance (PM) program.

Until this time, PM within the Department was informal, consisting of a number of locally developed and administered programs whose effectiveness depended on the emphasis placed on them by supervisors in the various areas. Consequently, equipment PM varied considerably from one location to another. The aim of the renewed effort was to develop a uniform PM program that would standardize PM practices throughout the State and reduce the overall upkeep cost of equipment.

The focus of PM is on detecting minor problems, through systematic inspection and service, and correcting them before the need for expensive repairs develops. A PM program is an essential element of sound equipment management.

The AHTD PM program outlines a simple system for planning and scheduling periodic service and reporting equipment deficiencies. The procedures provide a positive means of communication from the operator to shop personnel and allow for adequate program control. The emphasis is on local responsibility to insure that recommended service intervals are met and deficiencies corrected.

The operator is responsible for seeing that all periodic maintenance is performed on schedule and, to the best of his knowledge, that the vehicle is operating properly. Any problem should be promptly reported to the appropriate repair facility.

Checklists and service schedules have been developed for every type of equipment operated by the Department. Inspection and service information for each piece of equipment is kept on a Unit Service Record, which constitutes a complete history of the vehicle. Current service information is recorded on an Equipment Service Sticker attached to the vehicle.

Each piece of equipment is thoroughly inspected by shop personnel at least once annually. These inspections are scheduled throughout the year and coupled with the State Police

safety inspection to stabilize the shop workload and minimize disruption of the work flow.



Harry Willcockson and Odis Barker inspect equipment.

Equipment Specialists periodically examine each piece of equipment to ascertain its location and condition and verify compliance with PM guidelines. These men also consult with District management on equipment-related problems, investigate equipment-related accidents and conduct various mechanic, operator and crew training activities. Their findings are discussed with District and Departmental management to resolve any problems and keep the equipment program responsive to the Department's needs.

As the PM program became fully operational, attention was turned to the development of other phases of an EMS. Existing equipment-related operations within the AHTD were reviewed. All current forms, procedures and reporting requirements were carefully examined. Requirements were collected from the various system users to assure inclusion of all necessary information in the EMS and certify compliance with Department policy. With these user requirements in mind, the AHTD EMS was outlined.

Other state highway and transportation organizations have recently become interested in EMS to help cope with

rising costs. Although differing circumstances preclude the use of the same EMS in every highway organization, many basic features would, in fact, be similar. On this assumption, the FHWA contracted a consulting firm, Cresap, McCormick and Paget, Inc., to develop a basic framework for an EMS. The project was funded by twelve states on a pooled Highway Planning and Research fund basis (Arkansas did not participate). The end result of this effort was an EMS Manual, which provides a methodology for implementation of an EMS by state and local highway agencies.

This past April, the AHTD entered into a contract with the FHWA to test and evaluate an EMS based on the EMS Manual. Since an EMS must be tailored to the particular needs of the user, the Department was authorized to make whatever changes in the Manual recommendations it deemed necessary to accomplish this task. The EMS will be developed and implemented in phases over the three year contract term which ends in March, 1982.

An interdepartmental project team was formed to plan and carry out implementation of the EMS and monitor progress. The team is composed of representatives from the Fiscal Services Division, Computer Services Section and Equipment and Procurement Division. Advising the project team are personnel from the Maintenance Division, several Districts and the Internal Audit Section. Doug Nielsen is Project Manager with overall responsibility for coordination of the project-related activities of the various divisions and sections.

There are several functions which must be dealt with in an EMS to achieve desired equipment utilization. This involves the proprietary aspects of equipment as to size, acquisition, assignment, daily use, PM repair, and eventual removal from use and disposal. In addition, the consumption of various resources, such as labor, parts, fuel and outside services must be considered.

To meet the information requirements to manage this multi-faceted operation, the AHTD EMS is comprised of four interdependent systems. Figure One illustrates the general structure and major components of the EMS, the basic input sources, primary data flows and reporting areas. A brief description of each of these individual systems is presented below, in order of development.

1. The Parts and Materials Inventory System (PMIS) will maintain a file of all equipment parts and other materials stocked throughout the Department, together with balances on hand at each stocking point. Stockroom personnel will have access to a computer terminal which will provide inventory value and balances, unit prices, stock locations and parts cross-referencing. All receipts, issues and adjustments will be made through this system.



Mike Shaw of Computer Services and Chip Hodge of Fiscal Services work at the computer terminal to be used in the PMIS.

The system will periodically analyze parts usage, recommend stock levels and reorder quantities, and produce stock replenishment notifications when stock balances fall below established levels. PMIS will relay parts and material cost data to two other Equipment Management System subsystems: the Equipment Maintenance and Operations Cost System and the Equipment Cost Accounting System.

2. The Equipment Maintenance and Operations Cost System (EMOCS) will collect all direct equipment ownership (purchase cost, depreciation, etc.), maintenance (labor, parts, etc.) and operations (fuel, oil, etc.) cost data and maintain histories of charges to each unit in the equipment inventory. To permit computation and reporting of per-mile and per-hour costs, the system will also maintain current levels of equipment use.

Data necessary for most of the analytical reports required by equipment managers at all levels will be stored by EMOCS. Cost analyses for equipment replacement decisions, preventive maintenance programs evaluations, and repair shop staffing and resource allocation will be generated by this system.

Incorporated into this system will be the primary means for controlling scheduled repair and inspections, non-scheduled maintenance and repair backlogs. It will record actions taken to expedite parts and repairs for units that have been out-of-commission for long periods. The system will provide control of equipment downtime and responsibilities related to equipment maintenance.

EMOCS will draw charges for parts issued to equipment from the Parts and Materials Inventory System. In addition, it will collect equipment cost data, such as depreciation, from the Equipment Cost Accounting System and, in turn, will supply data for allocating indirect and overhead costs to the Cost Accounting System.

3. The Equipment Cost Accounting System (ECAS) will provide an interface between existing accounting systems and the cost collection and analysis systems developed specifically for equipment management purposes. It will permit the collection of all indirect, overhead and administrative costs related to equipment ownership, operation and maintenance and will distribute them to equipment classes for budgeting and cost reporting purposes.

For the same purposes, this system will collect direct costs obtained through the Equipment Maintenance and Operations Cost System and data to allocate indirect and overhead costs. It will thus provide the means for developing and charging comprehensive equipment rental rates, developing program budgets, and reporting actual cost performance against these budgets. Finally, this system will feed necessary expenditure data to inventory and depreciation accounts.

4. The Equipment Control System (ECS) will maintain a master inventory of all equipment in the complement and provide the means to record changes in the inventory and in equipment assignments. Equipment unit records will include significant descriptive data on equipment units, current assignments and location, and current and recent levels of utilization. The system will generate reports showing equipment assignments and equipment utilization analyses. Utilization summaries will be produced to permit the development of rental rate charges. Input from the AHTD Maintenance Management System will permit maintenance crew equipment needs to be evaluated and complements established.

Several equipment control procedures already exist in

some form within AHTD operational procedures. Most of these, however, are not dependent on or coordinated with other equipment programs; they are complete units to themselves. The Equipment Management System will collect and update these elements and expand into other equipment areas to form one cohesive, interrelated system.

Work is nearing completion on the design of the Parts and Materials Inventory System, the initial phase of Equipment Management System development. Terminal screen layouts and report formats have been devised, and input documents are being modified to include all necessary data elements.

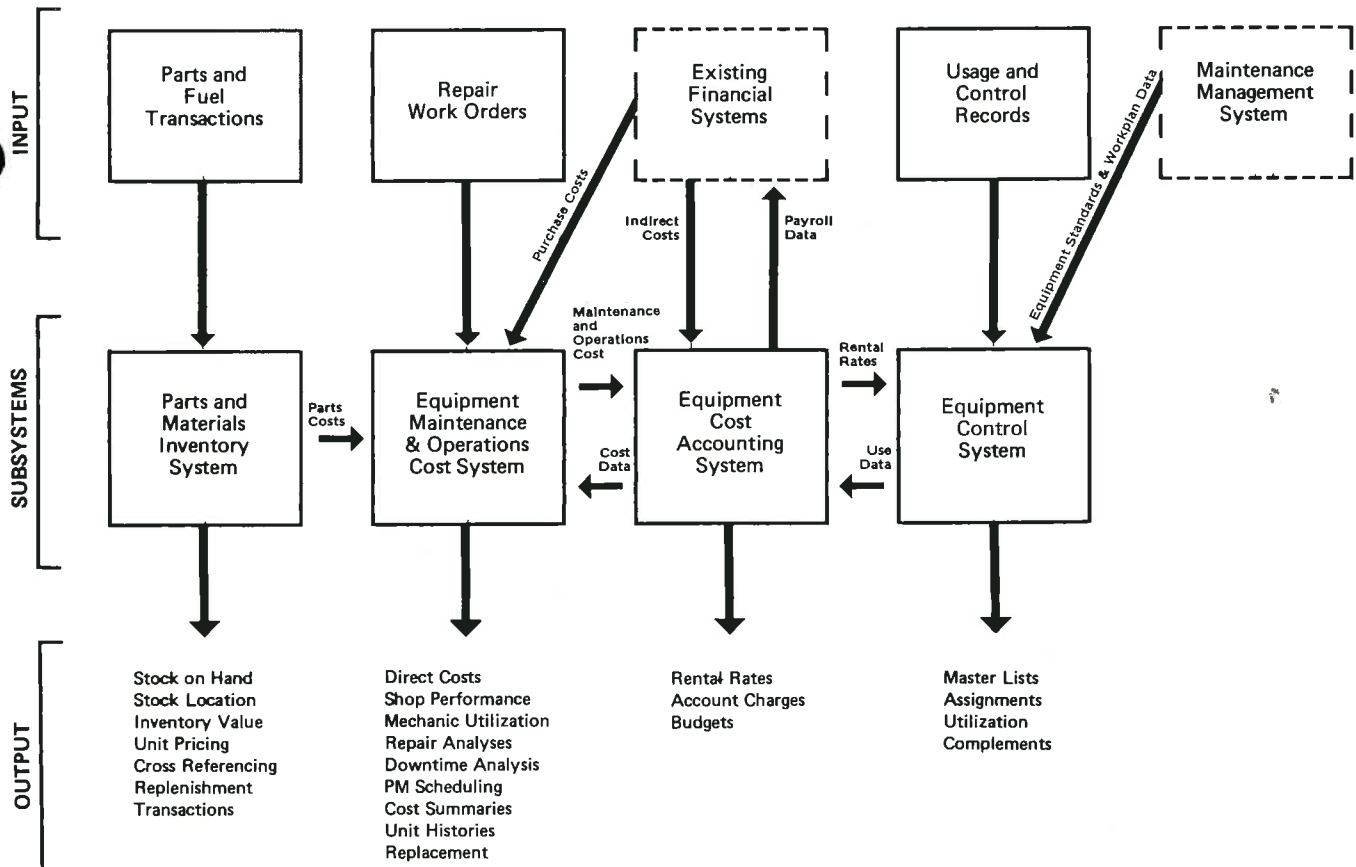
A new inventory numbering scheme for equipment repair parts and maintenance stock is being developed to replace the one now in use by the Department. An Inventory Coordinator has been hired to oversee the transition to the new scheme and

maintain its integrity once implemented.

District Six will serve as the pilot District to test the Parts and Materials Inventory System. Plans call for PMIS to be fully operational in District Six early next year. The system will then be implemented in the other Districts one at a time.

The fundamental mission of the Highway and Transportation Department – to provide safe, convenient and economical highway facilities for the public – is indeed a difficult challenge in the face of inflation, reduced revenues and increasing regulation. The result of this situation is an urgent need to make the most efficient possible use of existing capabilities, including the equipment complement. The Equipment Management System is being developed with just this thought in mind, so funds saved through more efficient fleet management can be redirected to other activities which will result in higher levels of service to the highway user.

General Structure of the Arkansas Highway and Transportation Department Equipment Management System



Automobile Age In Arkansas

PART XI
(1945 - 1956)
GATEWAY TO MATURITY

By John Hume

It was the spring of 1944, Franklin Delano Roosevelt, President of the United States of America, was home from the Teheran Conference; the Allied Armies were poised and waiting for the right weather to invade the European continent; World War II was apparently drawing toward its close; and the State Highways of Arkansas were falling apart.

Under the demands of the War Effort, materials for highway improvement and maintenance were virtually unavailable. And, while the rationing of motor fuels had reduced personal travel, truck travel was soaring -- especially that by heavy trucks carrying war material. The brave new roads of a decade earlier were shot! The old canard describing Arkansas as a State of mud, mountains and mules -- mud in East Arkansas, mountains in West Arkansas, and mules to get around on in both -- was being revived with just enough trace of truth to prove annoying. The devastating floods on the Arkansas River in the spring of 1943 had added their toll - the bridges at Fort Smith, for example - to the abuse of wartime traffic.

During 1943 and 1944, only fifty-eight highway projects were put under contract -- thirty-three Federal-Aid projects, twenty-two of them for access roads to war installations and eleven for flood relief construction on State Highways; and twenty-five State jobs for repair and rehabilitation work on the most critically deficient major State Highways. The thirty-six jobs on the State Highway System covered the improvement and repair of 368.3 miles of State Highways -- at a cost of \$1,603,330.00 or \$4,353.33 per mile. So, with such constraints on the basic highway program, the attenuated Department staff devoted much of its energies to preparation for the post-war years with such activities as:

1. A general program of post-war construction and improvement.
2. A backlog of surveys and plans for numerous post-war projects completed and approved by Public Roads Administration for immediate construction when funds became available.
3. New design standards in line with recommendations of the American Association of State Highway Officials and the Public Roads Administration (later the Bureau of Public Roads and now the Federal Highway Administration).
4. Revised construction specifications.
5. A System survey and a soils testing program.
6. Urban traffic surveys in Little Rock, Fort Smith and Pine Bluff.

At the time, the State Highway System showed the following characteristics:

Total length	9,762 miles
Surface types in percentages of the System:	
Concrete and Brick Pavement	14%
Asphaltic Pavement	5%

Bituminous Surfacing	17%
Untreated Gravel	59%
Graded	4%
Unimproved	1%

100%

Average Daily Traffic Volume in Percentage of the System:

Less than 100 vpd*	25%
100 - 299 vpd	40%
300 - 499 vpd	13%
500 - 999 vpd	12%
1000 or more vpd	10%

100%

*Vehicles per 24-hour day

Early in the war years, the Highway Commission had enunciated two wise paramount policies to govern the Highway Program:

A) THE PRESERVATION OF OUR PRESENT INVESTMENT IN HIGHWAYS BY AN INTENSIVE MAINTENANCE PROGRAM IN THE FACE OF A SERIOUS SHORTAGE OF SKILLED MEN, WITH THE LOWEST EQUIPMENT INVENTORY IN MANY YEARS, AND WITHOUT THE NORMAL REPLACEMENT OF OBSOLETE AND WORN OUT SECTIONS OF ROADWAY BY CONSTRUCTION.

B) THE NEED FOR RIGID CONSERVATION OF EVERY POSSIBLE DOLLAR OF STATE HIGHWAY FUNDS AS A RESERVE CASH BALANCE FOR MATCHING FEDERAL AID FUNDS IN THE PROPOSED POST-WAR CONSTRUCTION PROGRAM.

The Commission required rigid adherence to these policies, but the Department was severely handicapped by the difficulty of obtaining maintenance materials under the exigencies of the wartime Controlled Materials Plan. This became doubly frustrating since, as a spinoff of curtailed construction activities, maintenance needs rose steadily above the routine aspect to the more complex "betterments" needs.

The motor-user imposes revenue drouth of the 'thirties was long past, but the revenue growth during the war years was not a direct function of road-use, either in volume or character, both of which grew phenomenally with soaring travel and heavy truck flows in the traffic stream. Revenue growth was attrited by rationing and War Effort exemptions, yet it was greater than the restrictions of the war situation allowed to be expended. This excess of growth over expenditure allowed the Department to carry out the second policy imperative with a compensatory gratification to offset the

shortfall in the first. This excess was deposited in three Reserve Funds:

1. The Debt Reserve Fund, a statutory cushion fund to guarantee annual payments (\$7.2 million) of bond principal and interest under the \$218-million 1941 Refunding Program.
2. Highway Reserve Fund, a statutory reserve comprising all "Highway Revenues" exceeding appropriations, to be used, when tire and gasoline rationing ended, for future highway construction and maintenance.
3. Highway Construction Reserve Fund, an administrative reserve for post-war highway construction in the Federal Aid Program. The Commission and the Department were eager "to conserve and augment" this Fund in order to match all anticipated Federal Aid apportionments fully without delay.

It is interesting that the statutory allocations of "Highway Revenues" at the end of World War II were in percentages as follows:

Debt Service	51%
General Government Support	6%
Local Roads and Streets	13%
State Highways	<u>30%</u>
	100%

These percentages pertained under a \$15-million level in annual gross revenue accrual from motor user taxes, i.e., the statutory "highway revenues", but as revenue grows the proportions for the fixed allocations to debt service and general government support drop while the proportions to local roads and streets and State Highways rise.

POISED FOR POST WAR ACTION

This was the situation as the War drew towards its close. Foresighted leaders in government and industry were planning ways to achieve the transition from wartime to peacetime with a minimum of socio-economic distress. A major element in this adjustment was the role of highway, road and street modernization and improvement. It was an area of enormous and accumulated need while at the same time it offered great potential as an area to absorb manpower displaced as war industry slowed down and closed. But the planners and managers for the future of the highway, road and street program were beset by new and seemingly imponderable variables within the context of their forecasts for the future parameters of the program.

First was the basic and obvious fact of the deterioration in the value of the dollar. The postwar Highway Dollar would buy something less than half the construction or maintenance that the pre-war Highway Dollar bought, and the outlook indicated a continuing rising spiral in costs with a corresponding continuing drop in purchasing power. And second was the foreshadowed complexity in the future highway, road and street transport function compared to the relative simplicity of the prewar function, both as to design

and as to operational characteristics.

The intimations of this in the studies interrupted by the War were given a preliminary definition in the 1939 report "Tollroads versus Free Roads". But among the positive results of the catastrophic disasters of the Great Depression and the Great War II were two recognitions.

- a. That there was below the primary "Seven Percent System", created by the Congress in 1921 in the basic Federal Aid System, a minor arterial function largely farm-to-market in concept, whose secondary service, needs and costs were too important and too great for local support along; and,
- b. That there was above this primary Seven Percent System a superior arterial function since socio-economic structure is regional, national, even global, in character rather than a simple response to political jurisdiction.

The Congress, too, was giving thought to the vexing problems which would confront the Nation after the war industry activities ceased and the military forces were disbanded. Earlier studies by the Public Roads Administration had already shown the significant extent and character in which highway construction could absorb terminated war workers and discharged service men. Acting upon this knowledge, the Congress had called for several studies relating to a Post War Highway Program's potential.

AT THE TOP OF THE LEVEL-OF-SERVICE SPECTRUM – INTERSTATE FREEWAYS

The National Interregional Highway Committee created by the President in April, 1941 had submitted its report on their followup to the Toll Roads versus Free Roads Study, investigating the need for a limited system of free national highways to improve the facilities now available for inter-regional transport and what the character of such facilities should be. A further aspect of the Study, asked by the President, covered the feasibility of utilizing the manpower and industrial capacity released by termination of the war effort. This report, after evaluating the Nation's major highway transport corridors, gave careful and extended study to a major arterial system of freeways to interconnect the principal geographic regions of the country with adequate service for its future economic welfare and defense. The study assessed the need for various systems ranging from a 14,300-mile system of three east-west and three north-south transcontinental corridors to a system of some 80,000 miles, but eventually recommended an optimal 34,000-mile system which would link the 48 state capitals and the major urban areas. It would comprise one percent of the Nation's total road and street mileage but carry 20% of the total travel.

The Congress, on the basis of the Interregional Highways Study, in the Federal Aid Highway Act of 1944 created "A National System of Interstate Highways" within the continental United States not to exceed 40,000 miles in total extent but so situated as to connect by routes as direct as practicable the principal metropolitan areas, cities and industrial centers; to serve the national defense; and to connect

suitable border points with routes of continental importance in the Dominion of Canada and the Republic of Mexico. The routes of the new system were to be selected by joint agreements among adjoining states and approved by the Commissioner of Public Roads. Thus was born the great Interstate System of today, but not until 1954 were any funds authorized for its construction. Foresighted members of Congress and the Bureau of Public Roads (now FHWA) and the President had hoped to provide for acquisition of rights-of-way in advance of construction to spare taxpayers the exorbitant costs born of land speculation; but crafty developers were able to block that provision in the Congressional action. Preliminary general route locations of the Interstate Highways were approved by the Federal Works Agency Administrator on August 2, 1947, but final general route locations were not completed and approved until September 15, 1955. Specific route locations in Arkansas were approved in the autumn of 1958.

Little more than token authorizations of funds for the new System were made before 1956. Studies of needs and estimated costs -- 1951 - AASHTO Federal Aid System needs and 1954 - Section 13 Federal Aid Highway Act of 1954 - all rural roads needs --- were laying the groundwork for the great Federal Aid Highway Act of 1956 which would set out the matured Interstate System concept. These needs studies would also suggest the naive cost estimates of the Interregional Report. The 1954 Act also had established the precedent for breaking away from the dollar-for-dollar matching ratio. It set a 60/40 ratio for Federal/State matching of Interstate project costs.

AND FAR DOWN THE LEVEL-OF-SERVICE SPECTRUM -- SECONDARY ROADS

While the President and the Congress - and the Bureau of Public Roads as well - were greatly concerned with laying the foundation for the spectacular Interstate System, as much for its significant value in averting a great postwar depression as for its needs transport function, they were not unmindful of the rural needs of the minor arterials and collector routes well toward the other end of the level-of-service spectrum. This was the era of rural school consolidation, peaking now after the hiatus of the war years, and the rural roads serving school bus routes, milk routes, mail routes and the farm-to-market needs of the rural population (still 36% of the National and 68% of the Arkansas population) were the object of Congressional action in the same Federal Aid Highway Act of 1954 when it established the most extensive of the Federal Aid Systems, the new Federal Aid Secondary System; although it would not be formally so typed until 1950 (P.L. 81-769).

The Federal-Aid Secondary System was delineated in the years immediately following World War II without mileage limits, such as the 7% ceiling for the Federal-Aid Primary System. (As the 7% is improved to FAP standards, any number of additional one percent increments may be added as improved; but funding constraints have never made this feasible.) Token Federal funding on the new Interstate System began in 1954, although the U.S. 61 bypass of West

Memphis is generally regarded as the first Interstate project (50/50 matching with FAP funds in 1952) in Arkansas, and the southbound lanes on I-30 Little Rock to Benton (60/40 matching with the first FAI funds in 1954) as the second. Federal-Aid Secondary apportionments began in 1946 along with apportionments for the urban extensions of Federal-Aid Primary routes. (Note: In the preceding ten years, there had been almost \$2 million apportioned to "secondary", "farm-to-market" and "feeder" road projects under special authorizations initiated by the Hayden-Cartwright Act in the mid-depression years. The Postwar Program apportionments roughly quadrupled any past Federal-Aid funding and established a quarter century of so-called "ABC Programs" which shared Congressional authorizations of funds at the traditional dollar-for-dollar matching ratio in these proportions:

Primary	60%
Secondary	30%
Urban (5,000 up) Extensions of Primary Routes	10%

Planning for the Interstate Program came to maturity ten years later in 1956 and so overshadowed the ABC Programs that they gradually fell behind the contemporary levels of adequacy. It had been thought during the postwar planning that, beginning with an initial postwar funding rate of \$3/4-billion per year and gradually bringing it up to and leveling off at \$1-billion per year, would provide adequacy in these programs. But the statistical data available to them could not begin to outline either the magnitude of the postwar boom, the mobility of the postwar American lifestyle and rising spiral of postwar inflation -- or the duration of each!

Note: The original "Seven Percent System" of rural postroads created November 9, 1921, by the "Federal Highway Act" (42 U.S. Stat. 212) was styled as "the Federal-aid highway system", and in the Agricultural Appropriation Act of February 10, 1925, (43 U.S. Stat. 852), more formally the "Federal Aid Highway System", until P.L. 82-413, the Federal Aid Highway Act of 1952, redesigned it as "the Federal-aid primary highway system". It should be remembered that this original Seven Percent System was described by the Congress in the 1921 law as "an adequate and connected system of highways interstate in character ... a system of highways not to exceed 7 percentum of the total highway mileage of such State ... divided into two classes ... primary or interstate highways, ... three-sevenths ..., and secondary or intercounty highways ... remainder ...". Sixty percent of the Federal-Aid apportioned could be expended upon the primary or interstate segment, even more with express approval of the Secretary. The Hayden-Cartwright Act of 1934 introduced new terminology but failed to give it identity status ... "secondary or feeder roads, including farm-to-market roads, rural free delivery mail roads, and public school bus routes..." and required that twenty-five percent of the Federal Aid apportioned must be expended upon them, or less with express approval of the Secretary. The Federal Aid Highway Act of 1944 eventually superseded these older adjectival terms with capitalized proper nouns and the larger, more specific nomenclature in current usage --- Interstate, Primary, Secondary, and Urban.

DEDICATIONS

Chicot Rest Area Dedicated

A crowd of nearly 200 persons turned out July 26 for the dedication of the new rest area at the Highway 65-165 intersection near Dermott, sponsored by the Dermott Chamber of Commerce.

It was more than the usual dedication. It was also a show of appreciation from the people of Southeast Arkansas for the efforts of State Senator John F. "Mutt" Gibson of Dermott.

Chicot County Judge James R. Burchfield presented a resolution passed by the Chicot County Quorum Court naming the rest area after Senator Gibson.

Senator Gibson told the crowd that he was "elated and proud over this splendid facility," and noted that it was available for everyone in the area to use.

Highway Commissioner Patsy Thomasson praised the facility and the Senator's aid in making land available in an area where most every available acre is used for agricultural purposes.

"You in Southeast Arkansas can always be sure that Mutt will be out there every day, trying to get that little bit for Southeast Arkansas," she said.

At a luncheon following the dedication, Senator Gibson thanked the members of the Highway Commission and the Department for their efforts in Southeast Arkansas. "I've never had anyone work longer or harder than they have, especially Director Henry Gray," Gibson said.

The new rest area, constructed at a cost of \$341,715 is the only facility of its kind between Pine Bluff and the Louisiana and Mississippi state lines.



State Highway 245 Opened to Traffic

The Texarkana Chamber of Commerce marked the completion of 3.5-miles of Highway 245 Loop, from Highway 67 to Highway 82, with a formal dedication ceremony on June 28th.

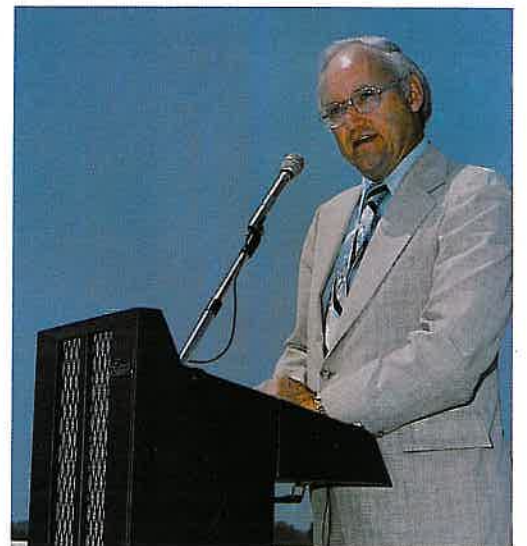
As the crowd gathered on the overpass of Highway 67, the topic of conversation turned toward the eagerly awaited construction of the remainder of the loop to Highway 71.

Highway Commission Vice Chairman James Branyan of Camden told the people what they wanted to hear; the Commission has programmed work to begin on the remaining 2.7-miles in mid-1980.

Highway 245 is a four-lane, divided facility that provides access to the east and south sections of Texarkana where much industrial growth has taken place.

The 3.5-mile section that was opened in June was constructed at a cost of \$4.5 million. The remaining work over to Highway 71, is estimated to cost in excess of \$7.2 million.

In addition to Mr. Branyan, Commissioners Patsy Thomasson and F.H. Martin, Deputy Director and Chief Engineer Bill Cooper, District Engineer Charles Mitchell, Assistant District Engineer William Tyler and Resident Engineer Charles Mauk attended the dedication ceremony. Representatives of the Texas Department of Highways and Public Transportation were also on hand.



Highway Commissioner James Branyan

1979 High School and College Graduates

Pictured are the 1979 High School and College Graduates related to Arkansas Highway and Transportation Department employees. We are extremely proud of these young people and wish them the best in the future.



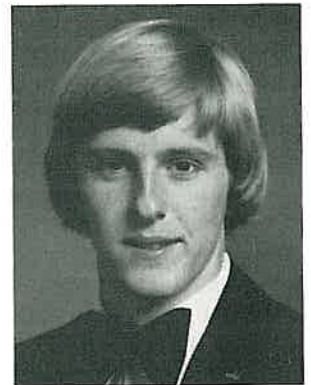
Sherry Campbell
Lead Hill High School



Terry Lynn Carrington
Star City High School



Suzanne Dry
Bryant High School



Brian Dinsmore
Hall High School



Diane Gailey
Bob Jones University



Valarie Harris
Benton High School



Cindy Hudson
Jasper High School



Dale Johns
Pine Bluff High School



Robert E. Kinslow
Russellville High School



Chuck McCormick
Wynne High School



Mitchell Means
Lake Hamilton High School



Monna Mitcham
Watson Chapel High School



Rhonda Gail Moore
Russellville High School



William Palmer
Hector High School



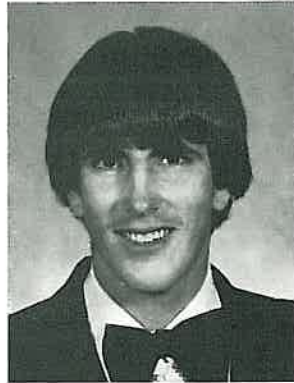
Kelly Parton
Nettleton High School



Denise Pinkerton
L.R. Central High School



Wendy Dawn Powers
Dover High School



Larry Riley
Forrest City High School



Walter Riley
Arkansas State University



Rebecca Rinchuso
Pine Bluff High School



David Smith
Watson Chapel High School



Bill Taylor
N.L.R. Ole Main High School



Clay Vire
Ouachita Baptist College



Craig Vire
Ouachita Baptist College



Jody Wallace
Lead Hill High School



Christopher Alan Watt
Hall High School



Suzanne Wesson
L.R. Central High School



Donita Renee Williams
Sylvan Hills High School



Arkansas Highway Commission Releases Ten-Year Program

The Arkansas State Highway Commission has released its updated Highway Improvement Program for the next ten years.

The \$1.5 billion program includes all major highway projects planned for improvement during fiscal years 1980-1989. These improvements have been selected on the basis of need, as well as anticipated availability of categorical Federal funds and State Road User revenues. Even with the additional revenues provided, the State Highway needs far exceed the available funding.

The Department will make every effort to advance these projects in accordance to schedule. However, due to the unpredictable variables, such as availability of funds, inflationary trends, environmental considerations, and the energy crisis, this Ten-Year Program will probably require re-evaluation every two years.

The major areas of program emphasis include:

1. Regular State funds - first priority for State re-

venues available to the Department is maintenance, in order to preserve and protect the public's investment in its \$2.2 billion system. The remaining State funds are used to match all available Federal-Aid Highway funds and for statewide construction.

2. Regular Federal-Aid funds - includes Federal-Aid funding for highways on the Interstate, Primary and Secondary Systems.

3. Great River Road - these special Federal funds are available for upgrading and scenic enhancement of the designated Great River Road route, which includes Highways 79, 1, and 65 in Eastern Arkansas.

4. Ferry Replacement - within the program period, major ferries operating on the State Highway System will be replaced with new bridge structures.

5. Special Bridge Replacement - during the ten-year program period, many of the State's major structures that are eligible under the Federal-Aid Bridge Replacement Pro-

gram will be replaced.

6. Reconstruction, Restoration & Rehabilitation - Federal-Aid 3R funds are available for use in restoring the Interstate, Primary and Secondary System highways to a level of adequate service.

7. Other Special Federal-Aid Programs - there are other Federal Highway funds available such as Safety, Public Lands and Forest Highways being used in accordance with their respective categories.

8. Other Transportation Programs - in addition to the

various highway, road and street programs administered by the Arkansas Highway and Transportation Department, the Highway Commission is also responsible for various other transportation services. These include the State Rail Plan, Urban and Rural Bus Programs for the elderly and handicapped, and Urban Mass Transportation Assistance.

The Commission has also established goals to modernize the Statewide Principal Arterial Highway System, including extending freeway service to additional areas of the State and to upgrade and hardsurface all remaining gravel state highways.



Departmental Reorganization Reflects Increased Responsibilities

Effective August 1, 1979, the organizational structure of the Arkansas State Highway and Transportation Department was changed and updated to reflect increased emphasis on public transportation and growth in our responsibilities in the planning, design, and construction of state highways, county roads, and municipal streets. The three branches of Administration, Planning, and Operations were expanded to five branches and are designated as Administration, Planning and Development, Program Management, Design and Operations. This division of responsibility concentrates similar functions within each branch which streamlines and makes more effective the delivery of transportation services to the citizens of this state.

Mr. Gip Robertson, Assistant to the Director, will continue to be in charge of the Administration Branch. Mr. J.E. Lowder, Assistant Chief Engineer, will continue in charge of the Operations Branch. Mr. C.E. Venable, Assistant Chief Engineer, will continue in charge of the redesignated Program Management Branch.



Bob Walters and Brooks Nichols

Mr. Brooks Nichols has been promoted to Assistant Chief Engineer of the Design Branch. Nichols began his career with the Department following graduation from the University of Arkansas with a degree in Civil Engineering in June, 1957. He worked as a summer employee for five years while attending college. Mr. Nichols is also a registered professional engineer.

Bob Walters, Freeway Design Section Head, has been promoted to Engineer of Roadway Design to fill the vacancy created by the promotion of Brooks Nichols. Walters began his career with the Department in January, 1971, following graduation from the University of Arkansas with a Master of Science in Civil Engineering degree where he majored in Soil Mechanics. He is a registered professional engineer.

Mr. A.E. Johnson, Jr. has been promoted to Assistant Chief Engineer of the Planning and Development Branch. Johnson was formerly head of the Planning and Research Division. He is a graduate of George Washington University and is a registered professional engineer. Johnson began his

career with the Department in 1967. Prior to that time he served as an area engineer and Planning and Research Engineer with the Federal Highway Administration.



A.E. Johnson, Jr.

Mr. Allan Holmes, Assistant State Construction Engineer, has been promoted to District Engineer at District 4 in Fort Smith. Mr. Holmes is a registered professional engineer and holds a BSCE and an MSCE from the University of Arkansas.

Mr. Hurley Perkins has been promoted from Assistant District Engineer in District 6 at Little Rock to District Engineer of District 9 at Harrison. Mr. Perkins is a registered professional engineer and has had a variety of experience as Resident Engineer, Assistant State Construction Engineer, Assistant State Maintenance Engineer and Assistant District Engineer.



Allan Holmes and Hurley Perkins

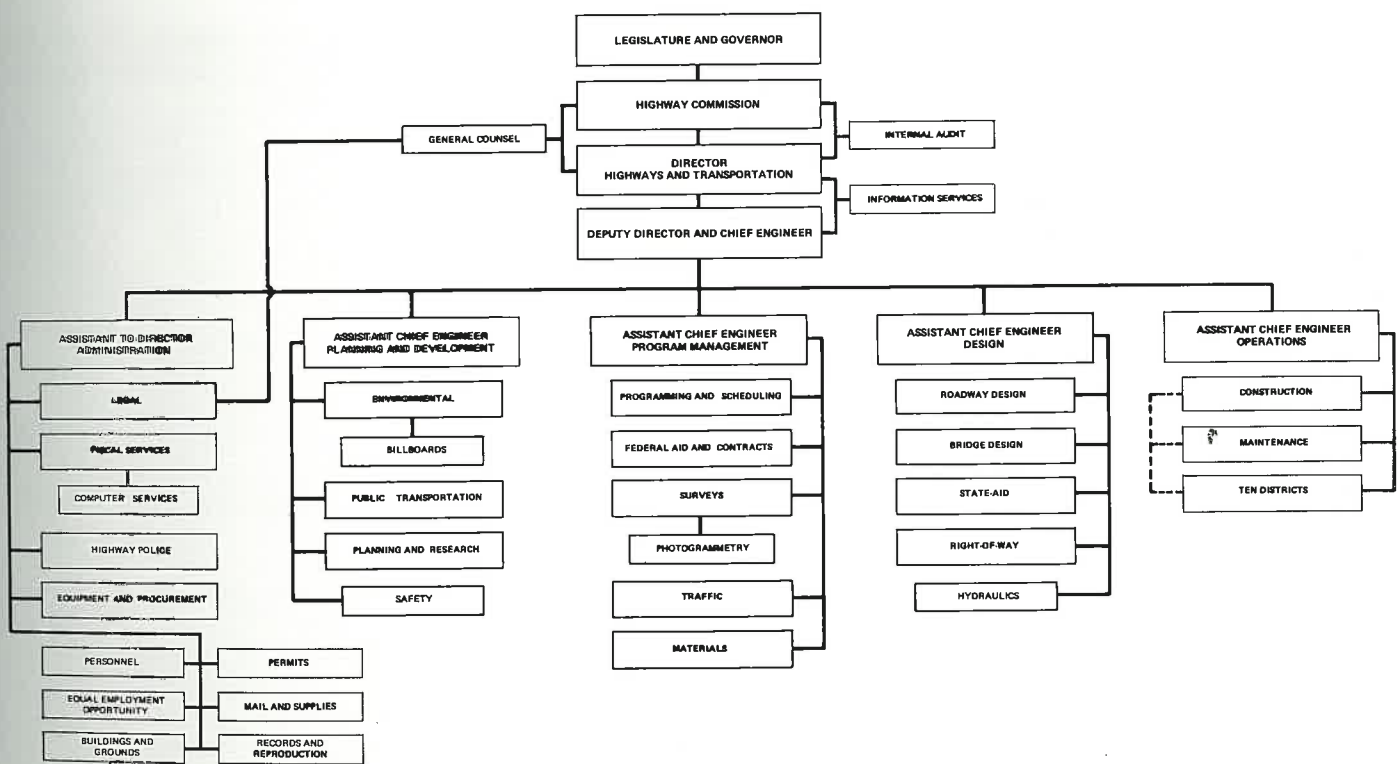
Mr. Calvin Peevy, former District Engineer at Fort Smith, has been transferred to the Construction Division to assist in the overall supervision of construction activities throughout the state. Mr. Peevy is a graduate Civil Engineer from the University of Arkansas, is a registered professional engineer, and most of his career has been in the construction area.

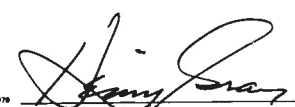
Mr. Curtis Pangle, former District Engineer at Harrison, has been transferred to the State Maintenance Office to assist in the coordination and supervision of maintenance activities throughout the state. Mr. Pangle is most qualified in the main-

tenance area since he is a graduate Civil Engineer from the University of Arkansas, is a registered professional engineer, and has served in various maintenance positions during his employment with the Department.

Ralph Fulton, Resident Engineer at Fort Smith, has been promoted to Assistant District Engineer at District 6 in Little Rock, replacing Hurley Perkins. Ralph attended Arkansas Tech at Russellville and graduated from the University of Arkansas with a BSCE degree. He began his career with the Department in January, 1972.

ORGANIZATION CHART ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

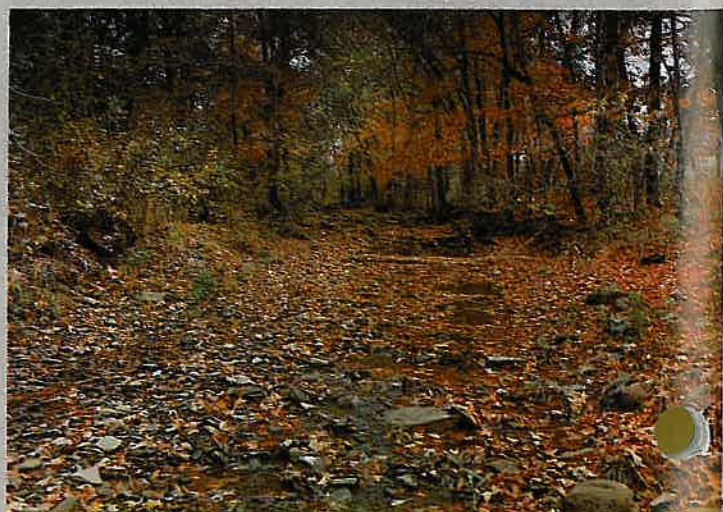
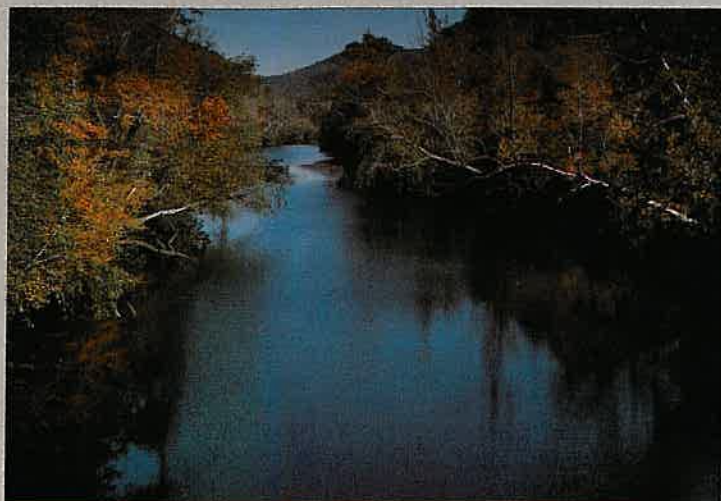


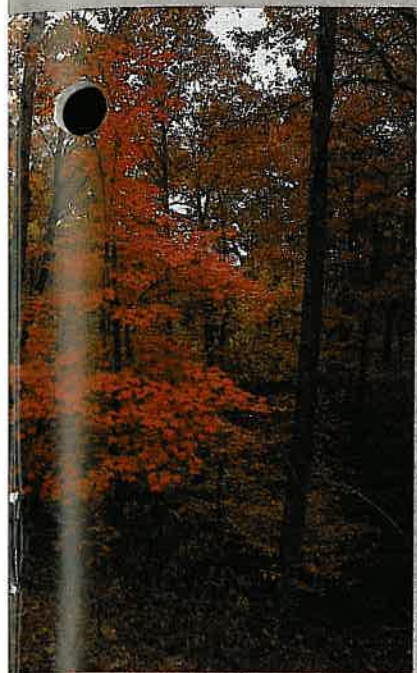

 August 1, 1976
 Director of Highways and Transportation

FALL IN ARKANSAS

Arkansas is known as the Natural State and its natural beauty is never more evident than in the Fall of the year as thousands of travelers take to the highways to view the changing of the colors.

Photos by David Hunter





AHTD Holds Three Public Hearings

Highway 71 - Red River - Highway 108

There was a standing room only crowd on hand July 10th at the Little River County Courthouse for a public hearing on the proposed location and design of Highway 71 from the Red River to Highway 108 north of Ashdown.

The 12-mile project calls for the construction of two additional lanes from the Red River north, 5.6 miles. This segment of highway will become four-lanes divided with partial control of access. The remaining 6.4 miles will be five-lanes, with a continuous left turn lane.

Once location and design approval is received from the Federal Highway Administration, right-of-way appraisals and negotiations will begin. Brooks Nichols, Assistant Chief Engineer - Design, told the audience that the Department hopes to be able to let a contract for the divided lane section in early 1980 with the remainder to go to contract late in 1980 or early 1981.



State Representative Bubba Wade and Highway Commissioner James Branyan review location map.

Highway 63 - Payneway - Jonesboro

Residents from a two county area turned out August 9th in Jonesboro for a public hearing of the Department's plan to relocate Highway 63 between Payneway in Poinsett County and Jonesboro in Craighead County.

Five alternate locations were discussed at the hearing by Bob Mattox, Surveys Engineer.

The 22-mile project calls for the construction of a

four-lane divided facility.

The hearing held in August was for the purpose of receiving comments on the various alternates. Once the comments are reviewed, the Department will select a specific route and request location approval from the Federal Highway Administration, then design of the facility will begin and another public hearing will be offered.



Public Hearing Specialist Bill Stanton conducts the hearing held in Jonesboro.

Street Connections and Improvements - Pine Bluff

Besides designing state highway improvements, the Department is also involved in designing certain city projects on the Federal-Aid Urban System.

The Department held a public hearing August 16th in Pine Bluff on such a project. The city proposes to redesign three intersections, at 28th and Hazel, 17th and Cedar and

Harding and Elm and establish one-way couplets.

The Department's plan must be approved by the Federal Highway Administration. The Department will also handle the appraisals, right-of-way acquisition and relocation. The city will pay 25% of the cost of the project and the remaining 75% being Federal-Aid Urban Funds.

LETTERS

April 10, 1979

Mr. Henry Gray, Director
Arkansas Highway & Transportation Dept.
9500 New Benton Highway
Little Rock, Arkansas

Dear Mr. Gray:

As president of the Montgomery County Chamber of Commerce, I have been asked by our Board of Directors and others to write you and to express our feelings of appreciation for the excellent job Mr. Talmadge Snow and his fellow highway department employees did during this last winter. Especially the hard work and the prompt attention they gave our roads during the snows.

I know, of my own knowledge, that Mr. Snow and his men were out clearing the main highways of the snow during the nights and had the main roads open, in most instances, by the next morning.

On behalf of the members of our Chamber and myself, together with the others who have also signed this letter, I would like to heartily commend Mr. Snow and his men for a job well done.

Very truly yours,

Melvin Simpson, President
Montgomery County
Chamber of Commerce

L.J. Warneke
County Judge

Arnold Smith
Montgomery County Sheriff

Gayle Ford
Circuit and Chancery Judge

May 30, 1979

Mr. James H. Tucker
Arkansas State Highway Department
Little Rock, Arkansas

Dear Mr. Tucker:

A thank you note should be written very soon after a kindness. I hope that you will forgive the lateness of this one.

Do you remember on April 30th my husband Lew Counterman came into your office for help in locating his lost wife? I am sure Lew will remember you as one of the kindest people he has ever met. If you had not been there to help and encourage him, he just might have really been "shook up". It was really a bad day for both of us.

In my rear-view mirror I could see Lew turn off of I-30, as we were going around Little Rock. I could hear him talking to me but could not understand what he was saying. I had been programmed to take I-30 until it ran into I-40, which I continued to do. I did not know how to get back to Lew and felt if I waited outside of town that he would have to go by me as he came out of Little Rock. I waited for two

hours and fifteen minutes in a pull-off that had once been a weigh station on I-40. I tried to reach Little Rock police part of the time on my C.B. as I knew that Lew must be looking for me. I even put a white handkerchief on my antenna, hoping a State Policeman might stop to see what my problem was. One truck driver who had also pulled off to check his tires tried on his C.B. to get help for me without success. I finally felt that Lew must have passed around me although I could not see how, so I continued on my way to West Memphis. It was about 4:30 when I reached the Visitor's Information Center. They close at 5:00. I somehow knew that Lew would not be there, but I found out as soon as I went into the center that at least we were on the way to being together again. You were even kind over the telephone.

We have talked several times about that frustrating day, and always with gratitude for your help to us. We both send our sincere thanks to you.

Sincerely,
Mr. and Mrs. L.B. Counterman
Lafayette, Indiana

July 29, 1979

Arkansas Highway Department
Little Rock, Arkansas

Dear Sirs:

I want to compliment you on your excellent "Rest Areas". We have been travelling across the United States and consequently have stopped at many rest areas. Yours are the cleanest, most attractive and are spaced most conveniently at frequent intervals. Also, your tourist information offices just inside your state line was a great help to us. I hope other states will follow your example and help make travelling easier by leaving information about the state available at rest areas just inside the state line.

Thank you for your courtesy and hospitality.

Mrs. D.L. Strong
Berkeley, California

May 30, 1979

Commissioner
Department of Highways
Little Rock, Arkansas

Sir:

My husband and I have just completed a cross-country drive, pulling our two saddle horses in a trailer. From Portland, Oregon to Glens Falls, New York you see a lot of highways and stop at quite a few rest areas ... enough to make a valid comparison!

Your state is far and away the most outstanding we've found. We want to compliment the beauty of your rest areas with their healthy trees and their attractive location away from

April 16, 1979

the main highway. Your accomodations for the public are convenient and well marked and your personnel are notably polite. The area on Route 40 between Little Rock and Brinkley was especially memorable.

A few persons do seem to be working zealously to keep things clean. Perhaps you could provide more help for them in your future budgeting.

Sincerely,
Mrs. Jane L. Crannell
Glens Falls, New York

June 5, 1979

Mr. Dan Flowers
State Highway Department
Little Rock, Arkansas

Dear Sir:

Thank you very much for your kindness and assistance to our city during the cleanup after the storm on May 3, 1979. Without this assistance we would have been months in removing the debris.

If ever we can be of help to you please do not hesitate to call.

Yours truly,
Frank Carr, Mayor
City of England

August 3, 1979

Allan Holmes
District Engineer
Fort Smith, Arkansas

Dear Mr. Holmes:

In regards to the potentially disastrous gasoline tanker fire west of Springdale, July 31, the City of Springdale would like to take this means of expressing our deep appreciation for the assistance your people rendered to the Springdale Fire Department.

For those of us charged with the protection of life and property of our citizens, it is a great relief to know that when a disaster strikes, we have friends such as you that can be relied upon for assistance.

Again, may we say thanks, and if our services should ever be needed, please feel free to call upon us at anytime.

Sincerely,
Charles McKinney
Mayor of Springdale
Floyd Bohannon
Assistant Fire Chief

Mr. M.S. Smith
District Engineer
Arkansas Highway Department
Pine Bluff, Arkansas 71601

Dear Mr. Smith:

This note is simply to express to the Arkansas Highway Department the appreciation that I feel and that I am sure the people of Hamburg feel for the tremendous efforts that have been expended by your people in our recent tragedies here in Hamburg.

It is very easy for us to take the Highway personnel for granted in the good time, but they have truly performed Herculean feats in clearing our highways and restoring traffic flow this past week.

I just wanted you to know that some of us have been observant and appreciate the efforts.

Very truly yours,
Herman L. Hamilton, Jr.
Municipal Judge
City of Hamburg

AHTD Retirees

MAY

Pierce B. Bardwell District 6
Ralph W. Johnson District 4
James D. Hamilton District 8
Doyle Travis District 8
Henry C. Neil District 4
Bernard Hart, Jr. District 2

JUNE

Dan Smith District 6
Francis Ward District 4
Robert Ellis District 3
Lorene Pickens District 5
Albert E. Comeau . . . Computer Services
Robert O. Jarboe District 2
Fred L. Baliew District 6
Louis Zelonis District 3
Joseph R. Julian AHP

JULY

James M. Garrison District 7



SERVICE AWARDS

JUNE

40 Years

Gayle Gunn District 6

35 Years

Ernest J. Barner District 7

30 Years

Albert H. Cockrill M&T
Mary L. McCown District 5
Jessie D. Nelson District 2

25 Years

Katherine A. Jones Surveys
Earshel Singleton District 3

20 Years

Elbert D. Benson District 7
James W. Davis District 1
James T. Richardson District 9
James W. Smith District 9
Richard E. Waller District 2

15 Years

Charles A. Barnard AHP
R.G. Burge District 5
Jimmy D. Eledge District 8
James E. Goggans District 2
Billy W. Hall District 8
John R. Haney District 5
Willis M. Rippy District 10
Clarence W. Ward District 4
Louis Zelonis District 3

10 Years

Jerry S. Bethea District 7
Glen F. Chavers District 8
Hayden G. Dillinger District 9 - HF
Hugh J. Hays District 7
Jerry L. Stussy Computer Services
William M. Wall M&T
Lawrence J. White District 6

5 Years

Debbie J. Barclay P&R
Thomas A. Brooks District 3
Jimmie R. Condrey District 5
Jimmy R. Dooley District 10
Melvin L. Jones E&P
Mark L. Koone District 8
Harold L. Lady III District 10
James W. Porterfield District 5
Doyle Riley District 9
James H. Shirley District 1
Luther H. Silvius District 9
Rocky J. Smith District 4
James H. Thompson E&P
Ricky D. Hudson District 1

JULY

30 Years

Johnnie L. Fox District 2
John Tallant Construction

25 Years

James D. Earnhart M&T
George L. Foster District 1
Joe C. Hays District 2
Troy Smith District 10

20 Years

Cecil Butts District 10
Charles E. Franks District 10
William W. Terry District 6

15 Years

James H. Cooper District 10
Lester M. Garrison District 7
Elmer Gilbreath District 5
Harry F. Humphries District 2
Frank G. Rose District 9
Mildred M. Russ District 7

10 Years

Carl G. Anderson District 5
Guy Branscum District 5
John R. Carter Computer Services
John R. Ellis AHP
Robert L. Evans District 9
L.D. Finister Bridge Design
Gary E. French Computer Services
Donald E. Galloway ROW
Jimmy R. Getson District 10
Alfred J. Harms District 8
Archie H. McBride District 5
Neal McCandlis District 5
Sam C. McFadden District 1
Ervin O. Nelms Traffic
Herman D. Pierce AHP
Preston H. Purkiss Permits
Richard G. Sims, Jr. Computer Services
Hershel R. Smith District 5
Joe T. Smith District 5
Marvin E. Steward District 5
Willis G. Thomason District 7
Kenneth L. Trotter District 4
Thomas D. Trotter District 4
Gary D. West District 5
Harry W. Willcockson Maintenance

5 Years

Homer E. Blair District 6
Vern N. Boyd, Jr. District 3
Larry G. Bradley Construction
Donald J. Brykala Surveys
Gary L. Bulloch Environmental
Randall W. Cato District 3
John D. Crabtree District 3
Norman D. Davis District 2
Saragosa A. DeLeon Computer Services
John S. Denton, Jr. District 2
Howard L. Farmer District 9
Melvin C. Fleming District 1
Benjamin I. Franklin District 6
George E. Gennings District 3
Roggie L. Green District 7
Preston B. Lucan AHP
Paul D. Matthews District 5
Edwin L. Parker District 8
Charles F. Russenberger District 10
Glenn R. Shelton District 5
Gerald B. Stuke District 4
Karen L. Turner District 6
Ernest L. Westfall District 4

Michael E. White Bridge Design
James M. Williams, Jr. District 9 - HF
Merl K. Wood District 9
John M. Sketoe District 2

AUGUST

30 Years

Paul E. Bennett District 9
William A. Herring District 7
Alvin W. Looney Office Engineer

25 Years

Thomas W. Goodson District 4
B.E. Langston M&T
Arthur G. Owens District 3
Louie Quinn District 1
Robert L. Thomas Roadway Design

20 Years

Ernest E. Faulkneberry District 10
Daniel O. Garwood District 5
Billy L. Johns District 2
Leon E. Sneed Safety

15 Years

Homer C. Allen District 3
Jerry D. Black District 10
Claude G. Dunne, Jr. District 1
Larry G. Johnson P&R
Sidney E. Johnston District 8
William H. Locke District 10
Carroll C. Sanders District 7
Tony L. Tellus District 7
Thurman L. White District 10

10 Years

Charles H. Binns, Jr. District 7
R.C. Blackwell District 10
Elbert L. Brewer District 4
Jerry B. Burton District 10
Elmer C. Crumley District 9-HF
A.V. Herron District 5
Jimmy H. Hill District 8
Eugene L. Horton District 1
Connis R. Ingram District 9
Larry Nine District 3
James M. Plum, Jr. District 7
Lanie C. Quattlebaum District 7
Darrel R. Thacker District 10
Tom E. Vines, Jr. District 5
Arthur T. Watt ROW

5 Years

Samuel T. Bradshaw District 7
David B. Bramlett District 4
Colin E. Bridges District 7
Norman R. Brown District 8
Albert E. Burchfield District 6
Cecil F. Collins District 4
Johnnie K. Denton District 8
Lawrence R. Fenton Surveys
James M. Hanserd District 4
Allan L. Hardin District 4
Glen E. Hendrix District 3
Burl G. Hudson, Jr. District 9
Sherman F. Johnson District 10
Dannie R. Launius District 7
Aaron D. Mobley District 4
Billy W. Pate District 6
Gary L. Revels AHP
Joe D. Upton AHP
Gary W. West District 4
Kenneth J. Whitney District 9
Rickie L. Wilson District 2

Around the Department

BRIDGE DESIGN

By Bonnie Wesson

We congratulate Tom Ballard for 5 years of service last November. Tom has been the high point of many days with his sense of humor and happy personality. Tom and his wife Kathy, are getting a C-phone. It is a typewriter and viewer combination. They will be able to "call" anyone who has a similar machine and the message will appear on the viewer. Tom is very excited about it for he loves to communicate with his friends.

Leslie McSwain was also honored with a service party in March for 5 years service. Leslie is planning to attend a seminar in Kansas City for "singles" sponsored by the Church of Christ.

Congratulations also to Gary Ashley with 10 years of service last October.

Our newest employee, James Beaty joined our division last June. He is a graduate of the University of Arkansas. His wife, Karen, is an employee of Woolco Stores. We are happy to have James with us and look forward to knowing Karen better.

Ken Holmes comes to us from Memphis and is a structural detailer in John Sage's Design Squad. Ken recently was married to Susan Simpson and they reside in West Park Meadows Apartments. Susan is employed by the Federal Home Loan Bank in the Computer Section.

David Bell is also a new engineer from Memphis State University. He and Brenda have bought a new home this summer. Brenda is with Federal Express.

Nancy Burkhalter is a second year summer employee with us. She has really been an excellent help this summer. Nancy will be returning to Fayetteville to continue her studies on architecture. Just two more years!

Danny Weeks is also a second year summer employee in John Sage's squad. He is a sophomore in the College of Engineer at Fayetteville. Danny loves to backpack. He spent a great weekend at Gunner's Pool near the city of Fifty-Six this summer.

We are happy to have Mike White transfer to us from Construction. Mike is an engineer in Dale Loe's Design Squad. He is the son of Ed White, who we all know from Planning & Research.

Mike Dawson is a new draftsman in Dallas Vire's Design Squad. He is a graduate of Parkview High. He likes fast cars and model airplanes. In these last few months, he has either had a fast car or one in the shop.

We are glad to have Bill Durham back at the Department and working here in Bridge Design. Bill took up more college work at Memphis State this past year and coming back, transferred from State Aid where he had worked since 1964.

Harry Dinsmore, engineer in Jim Matthews' Checking Squad, has had a very big year. He and his wife, Sue, have had two sons get married and one graduate. Glenn, age 22, was married to Dawn Turner of Little Rock on May 18. Harry, age 24, and Kathy Sallis were married on July 21. Kathy is from Texarkana. Harry is attending UALR. Brian, age 18, graduated

from Hall High School and already has his own landscaping business. He is also attending UALR and is working toward a degree in Business Administration. Harry is also getting a degree in Business Administration.

Alice Dong, engineer in Jim Matthew's squad, spent a delightful week in New York and Connecticut. She said she got to do all the things she wanted to do; opera, ballet, sightseeing and shopping. Alice's son, Tunny, worked in Computer Services this summer and is a sophomore at Memphis State. He is working toward a degree in Electrical Engineering with a major in Computer Science.

Dallas Vire, Squad Leader, has two college graduates. His twin boys, Clay and Craig, graduated from Ouachita Baptist College. Clay is attending the seminary in Fort Worth and Craig has a degree in religion and is now working toward a music degree. Dallas's son Dennis is a sophomore at Ouachita, and son Mitchell is a sophomore at McClellan High School.

Jack Stevenson, engineer in John Sage's squad, and his wife Alice, spent a beautiful vacation in the Black Hills of South Dakota. Their daughter, Mary Beth, recently graduated with a degree in Social Studies. She has married and is living in Washington State. Their son, Bill, is in his second year of dental school in Kansas City.

Congratulations to Frank Harrison's daughter, Laura. She has been chosen to be a Liberty Bell at Parkview High School. This is a big honor to be on the drill team. We will have to look for Laura at the football and basketball games.

Veral Pinkerton's daughter Denise is now a graduate of L.R. Central High. She is enrolled at UALR and planning to receive her degree in nursing. His son Allan, age 7, has had a very exciting year playing on Bill Watts' Soccer and T-Ball teams. Allan is a skilled player and it was a family event watching him at the games.



Sonya Wesson

Speaking of graduates, I have one too. My daughter, Suzanne, age 18, is a graduate of Little Rock Central High School. She is enrolled in the College of Engineering at Fayetteville. This summer she worked as a bridge in-

spector for Bob Cornish, Resident Engineer. The progress on Highway 70 railroad overpass was a great interest to Suzanne. She said the 10 to 12 hour days passed quickly, partly due to friendliness of fellow employees and immediate supervisor, David Mayo. My daughter, Sonya, age 17, is a senior at L.R. Central and is a member of the Hi-Steppers drill team. She has a part time job as a clerk in a boutique on the Mall. Tara, age 15, is a sophomore at L.R. Central and is a member of the Pep Club. She spent the summer hours swimming, fishing, camping, and stock car racing. Her job as acting housekeeper took up about three of her hours.

Garland Land, engineer in Dallas Vire's squad, has taken up CB radio as a hobby. He is a member of the Razorback Side Band CB Club and the Southwest Alert CB'ers. Garland has installed a 60 foot antenna to insure good reception within 150 miles.

COMPUTER SERVICES

By the Staff

In July, Certificates of Service were presented to a number of Computer Services employees: Guy Sims, Gary French and Jerry Stussy all received 10 year awards. Presentations were made by Art Johnson. Congratulations were extended and cookies and coffee were served in honor of the occasion. Not present, but also receiving awards were John Carter for 10 years, and S.A. DeLeon for 5 years.



Sims, French and Stussy

Wedding bells rang in June for two of our employees. Tony Ellis married Susan Hurst on June 2, and Joe Kersey was married on June 16 to Melissa Prince.

Several of our staff attended a short course on programming techniques offered by Arkansas Tech at Russellville this summer. Those attending were Vernice Wright, Larry Allen, Mike Shaw, Gary Wilmoth and Jerry Conway.

Jim Stringer and Mike Shaw attended an FHWA sponsored training course in computer design of Equipment Management Systems in Lexington, Kentucky in August.

Computer Services, in conjunction with the Equipment and Procurement Division, realizes that people are its best asset. An easier, more logical number approach will be implemented for the Maintenance Inventory Project. The number provides the description of the item, such as 01020050. 01 means "Road Surface Material", subgroup 02 means "Asphalt Li-

quid," and the 0050 means "Crack, filler". District Six will be the first to benefit from the Pilot Project in November.

Seated at the terminal to be used in the system are Art Johnson and Floyd Pharris.



CONSTRUCTION

By the Staff

On July 25, John Tallant, Construction Engineer, was honored with an early morning coffee celebrating his 30th Anniversary with the AHTD.

Highway Commissioner, James Branan, made the presentation and Mrs. Don Potter furnished the beautifully decorated cake.

Special guests included his wife, Mrs. Lucille Tallant, their daughter, Mrs. Kay Fish and granddaughter, Rebecca.

Along with a pin and certificate, Mr. Tallant was given a large bottle of Geritol to aid him in his next 30 years. Congratulations, Boss!



John Tallant and James Branan

Final Estimates Section

By the Staff

We have two new employees in our Department. Jim Doster, who moved here from Dallas, Texas. Jim is a graduate from Little Rock Central and also attended Arkansas Tech. Jim and his wife, Sylvia, have two sons, Gregg, who is 5, and Jay who is 2.

Vonda Brewer is our newest employee. She

is a graduate of McClellan High School. She worked in Personnel this past year as a COE student. Vonda enjoys all outdoor sports.

We will all miss Glenn LeCroy in our office, but, we still get to see him because he just transferred down the hall to Max Koehler's office. When Glenn left we had a small party with chips and dip and presented Glenn with a new lighter so he would have something to remember all of us by. Good Luck with your new job.

Ron Cofer's softball team (Gravel Hill) finished second in the Saline County League this year.



Ron Cofer

John Howell is happy to have his grandson, Joshua Boice staying a week with him.



John Howell and Joshua Boice

Carrah Sandage got a little vacation from her husband, Larry, when he went to Vermont to visit old friends.

Gayla Stanton, daughter of Annette Stanton, and Steve Hodges, were married on August 25th. We all wish her and her mother the Best of Luck. Mr. Hodges will be leaving for the Air Force soon.

Ann Harrell's baby Lucehia Nicole just had her first birthday on June 25th. Lots of friends and relatives helped to celebrate it right with cake and gifts.

EEO SECTION

By the Staff

Frank G. Newsham, EEO Coordinator, retired June 17, 1979. He had more than 12 years of service with the Highway and Transportation Department. Frank will be missed by all of his fellow employees, but we all wish him happy golfing.



ENVIRONMENTAL

By the Staff

People are always saying "no news is good news", well that's not true for Environmental. We are happy to have Tom Cecil with us, our new Landscape Architect.

We were pleased to have Carla Boyd with us this summer. Carla is a sophomore at Ouachita Baptist University, majoring in pre-nursing.

Run, run, fast as you can, you can't catch me, I'm the gingerbread man. Yes, Bob Tyler, Steve Wilson and Bryan Davis entered the Firecracker four-mile race in July and finished in that order. Bob said it was hot but fun.



Vacations are always interesting and Gary Bulloch and his wife, Mary Jane, went to

Europe and visited a number of countries and some of the interesting ones were Switzerland, Liechten-Stein, which is the smallest country in the world. Some of the cities which they visited were Munich, Innsbruck, Venice, Florence, Zurich, Frankfurt and Pize.

While visiting Rocky Mountain National Park in July, Steve Wilson climbed the highest peak in the park, 14,255 feet up, Longs Peak.



The stork is flying around in this office. Mike Harris' wife is expecting a child soon and we are waiting. Good luck Mike and Teresa.

As for myself, Elaine, I've had a pleasing summer and I wish I could share it with you. There is just not enough time!

INFORMATION SERVICES

By The Staff

Congratulations to Ronnie Bowden, son of Carolyn Bowden, who celebrated his 4th birthday on August 28th.



Ronnie Bowden

We in the office would like to extend our greatest congratulations to Randy Looney, son of Bill and Charlene Looney. Randy, who is 22 years old and a recent graduate of UALR, became a Certified Public Accountant.

INTERNAL AUDIT

By Virginia Walker

Congratulations to William D. Dull and Paul L. Teal who recently became Certified Public Accountants.

Mr. Dull is a graduate of Ouachita University and Mr. Teal is a graduate of UALR. Internal Audit is very proud to now have three CPA's in their section.

MAINTENANCE

By the Staff

Harry Willcockson of the Equipment Management Section received his 10 year service award recently. Cake and punch were served by the girls in the office and Doug Nielsen presented the award.



MATERIALS & TESTS

By the Staff

Sibyl Maddox's grandson, 3 year old Jeffrey Richardson of Alexander, won the World King title in the World King and Queen Pageant at the Civic Auditorium in West Memphis. He also won the World King Photogenic Competition. His sister, Shawna Downing, was named fourth alternate in the World Queen Division.

We have several new and summer employees here at M&T. Emma Senior is our new secretary in the front office. Emma is originally from Michigan and has two children, Caron, who is 10, and Aldeangelo, who is three years of age. Good to have you with us Emma.

The "Professor", Hugh Battershell is back again this summer and is working in the Design Section. Hugh teaches physics and chemistry at ASU in Beebe.

Duane Jackson is also with us in the Design Section. Duane is a sophomore at Henderson State University. Duane's major interests are karate, basketball, and tennis.

Steve Ledbetter, a sophomore at the University, is back again this summer and working in the Design Section.

Congratulations to Terrell Watts. Terrell will be entering Law School this fall. He is an honor graduate of the University of Arkansas at Little Rock with a degree in Political Science and is also a member of Phi Kappa Phi honor society. Best of luck to you Terrell.

Haden Cockrill, Area Engineer and J.L. Owens, Senior Asphalt Plant Inspector, were recently surprised with a party in their honor. The occasion was to celebrate their 30 years with the Department. Both men were presented with service awards and cake and punch were served.

PERMITS

By Angela Blackwell

Congratulations to Preston Purkiss, who was recently presented a 10 year Certificate of Service by V.W. "Buddy" Dumas, Permit Supervisor. "Purk" has worked in the Permit Section all 10 years. A potluck was held in his honor.



Preston Purkiss and Buddy Dumas

Mr. & Mrs. V.W. Dumas spent a few days recently in the northern part of the State, visiting Mountain View, Mountain Home and Eureka Springs.

Donna and Jimmy Crain and their three-year old son, Brooks, took a vacation and visited Dogpatch, U.S.A. and Silver Dollar City in Branson, Missouri.

Jeanie and Bob Kittler, who belong to the Twirling Lariats, attended 2 weekends of square dancing in July. The first weekend was spent at Mt. Nebo and the second at Petit Jean.

PLANNING & RESEARCH

By the Staff

Joe Lovell, of Mapping, and his wife Karen, enjoyed a nice vacation this summer by visiting Karen's parents, who live in Germany.

Ed Johnson reports that Kerry, his youngest son, recently spent an enjoyable time on a "Visit America Tour" out of Miami, Florida. The tour was on the cruise ship NS Boheme and included stops in the Caribbean Sea on St. Thomas, Puerto Rico, Dominican Republic and Haiti.

Diane and Donna Frazier, daughters of Charles Frazier, Section Head - Mapping and Graphics, won their age divisions off both the low and high boards in a diving meet at Longhills in Benton. The contest culminated a month of diving competition.



Diane Frazier



Donna Frazier

RIGHT OF WAY

Congratulations to Fred Williams, Chief of the Engineering Section of the Right of Way Division who recently completed 20 years of service with the AHTD. A reception was held in Fred's honor where Glendol Jackson presented him with his pin and certificate. Special guests were his wife, Nina, and his mother and father, Mr. and Mrs. Frank Williams.



Fred Williams and Glendol Jackson

A reception in the Right of Way Division was held to honor James Giles with 20 years of service with the AHTD. Karen, his wife, along with many friends and co-workers attended the party. A.C. Ledbetter presented James with his pin and certificate.

We have another new addition in the Right-of Way Division. Ronald Scott McCorkle, Jr., made his appearance into the world at 1:21 p.m. on June 30, 1979 weighing 7 pounds and 4 ounces and was 20½ inches long. Scott and Tammy are both enjoying the new experience of being parents.

Relocation Section
By Mary Dry

Relocation has been a very busy Section the past few months. Darrell Hatchett became a married man. On May 4th Vernice Lawson became his bride and they moved into a new house all in the same week.

Danny and Connie Arendt have a newcomer to their household. She is Miss Kimberly Ruth, born on May 6th, and she is a doll. On a recent visit to the office, Bryan, (Danny and Connie's four year old son) very bluntly told us that we could not keep Kimberly, that she was his baby! Congratulations to both families.

'Going to the lake' is a familiar expression, and that seems the cheapest way to take a vacation this year. Almost everyone has been and had their share of sunburns and chiggers except Rex Boothe. Rex spent a week in New Orleans in July and certainly enjoyed himself. You see, it took Rex about a full week trying to figure out which was the cheapest route to take, through Dallas or Memphis.

Everyone break out the Off and Insect Repellant because the Right-of-Way Division Fish Fry is being planned. Everyone is sure to get their share of fish and chiggers. Everyone is sure to have a very good time and we will find out who is the best sportsman.

Utilities Section
By the Staff

Christopher Alan Watt, son of Arthur and Betty Watt, graduated from Hall High School this past spring and will be attending Vanderbilt University this fall, where he will be majoring in Chemical Engineering. While attending Hall

High, Chris received the Superior Award for engineering drawing. Arthur Watt is Chief of the Utilities Section of the Right of Way Division.

Acquisition Section
By the Staff

Our congratulations to J.C. Merritt, Chief of Acquisition Section, upon completion of 20 years of service with the AHTD. Don H. Martin presented his Certificate of Service and service pin. Also within the section, Murry Witcher completed five years of service and Don Galloway completed ten years of service. Pins and certificates of service were presented by J.C. Merritt.



Don Martin and J.C. Merritt



Don Galloway and J.C. Merritt



J.C. Merritt and Murry Witcher

Appraisal Section
By Jeannie Barrett

It's been a long time since appraisal has contributed any news, so we have some catching up to do.

A party was recently held in honor of Jeannie Barrett and Henry Williams, who received their 15 and 20 year service pins, respectively. Several people attended who were previous employees of AHTD and we were delighted to see them. It was nice to see Bud Brooks and Pluty Scruggs (former Appraisal Section co-workers) and Wesley Adams, a contract appraiser.

Henry Williams began his career April 1, 1959 as an appraiser and later was promoted

to Reviewer. Jeannie began her career March 2, 1964 and has worked almost every job in Appraisal. Jeannie was promoted to Office Manager last year. Section Chief Herbert Hooten presented the service certificates and pins.



Henry Williams and Jeannie Barrett

Ken McMurrough retired in February, and although we hated to see Ken leave, we wish him all the best. Ken began his career with the AHTD on October 15, 1962 and has truly been a delight to work with. He will be missed so much!



Mrs. & Mr. Ken McMurrough and H. Hooten

We were deeply saddened by the loss of Z.L. "Zack" Mashburn, who passed away on November 6, 1978. Mr. Zack has been retired from Appraisal several years, but frequently returned to visit. Sincere sympathy is expressed to his wife and family.

Libby Lankin came to Appraisal several months ago from Equipment & Procurement to fill the vacancy of secretary created when Jeannie was promoted.

Jim Fooks is not a new employee, but left Appraisal for a few months to work for Charlie Venable. Jim returned to Appraisal a few months ago to fill the position of Appraiser and we're so glad to have him back. Jim is a career employee with 10 years of service.

Charlie Smothers worked for AHTD in the Utilities Section for 10 years, then resigned to go into real estate. After three years, Charlie has returned to work in Appraisal. We are fortunate to have such a fine fella to join our group.

Have you ever noticed how many ex-employees return — it kinda gets like home to you after a few years. We're so fortunate to have so many super people to work with at AHTD.

We've never seen a bigger smile on Walker Watson than the day Michael, his darling little grandson, came to visit. Walker's a very proud grandfather and always has a few pictures in his wallet to prove it.



Walker Watson and grandson Michael

Herbert Hooten is a new grandfather, for the first time. His son, Mike and wife, Laura, had a little girl, born on August 1. More details and a picture in the next issue.

Our most sincere sympathy to Libby and Mike Lakin, in the loss of Mrs. Francis Lakin, Mike's mom.

Bill Hayes has been back to visit several times since his retirement and he looks great - so has Charlie Scott and he looks great, too. Retirement from AHTD must be healthy. Charlie just returned from a long vacation and we heard they had a great time.

There's a newlywed in our midst. Neil Palmer and Sharon Wittenburg were married April 7 in the Judsonia Baptist Church. Neil is an appraiser in our section and Sharon is a medical technologist in the microbiology and serology department of Baptist Memorial Hospital in North Little Rock. Sharon's father, Arlie Whittenburg, of Searcy, is retired from the Weights and Standards Division of AHTD.

STATE AID

By Barbara Oldham

Shirley Wesson, secretary, spent a week's vacation in Norfolk, Virginia visiting with her uncle, a retired naval officer, his wife and son. She enjoyed a nice time at the Virginia Beach collecting seashells as they were washed ashore from the Atlantic Ocean. She shared some of



Shirley Wesson

the seashells with us. Other places visited in Virginia were the Naval Shipyard and Base, King's Dominion and Trash Mount. On Friday before returning home, Shirley went to Washington, D.C. where she took a tour of the White House, State Capitol Building, Washington Monument, Jefferson Memorial, Department of Treasury and Printing and other historical sites. While at the Capitol, she sat in on a Senate meeting in progress and was able to point out Senator Kennedy and Senator Bumpers. Shirley said that it was almost like she was in a dream world. Her vacation was very enjoyable and educational.

SURVEYS

By the Staff

Three employees of the Surveys Division received service awards recently.

Katherine Jones, Division Secretary, was the recipient of a 25-year award.

Oren Cossey, Engineering Aid, and John Taunton, Survey Party Chief, each received a 20-year award.

Congratulations to these employees.



Bob Mattox and Kathryn Jones



Taunton



Cossey

Photogrammetry

By the Staff

Photogrammetry is just bursting with news this time. To start with, we have four new employees. Robert Kesl (alias Doobie) is our new Cartographer. Doobie is from Helena and is a 1977 graduate of Central High School in Helena and a 1979 graduate of Phillips County Community College. He has an AAS in drafting.

We have a bachelor in our lab these days. His name is Bob Hagberg; he is on loan to us temporarily from a Survey Party. Bob, Salli Dees, and Larry Sandage do our film developing. Bob and Salli make quite a contrasting duo; Bob is 6'6" and Salli is 5'2" (so she says).

Randy Crossland has transferred to Photogrammetry from the Mailroom. Randy is married to the former Beverly Edmonson of Benton. Randy and Beverly have just recently purchased a home on Pine Cone Drive; he started a new

job and moved into a new home all in the same week. Glad to have you Randy.

Last, but not least, is our new pilot, Ralph Hawkins. Ralph and his wife, Debbie, live in Sherwood. It is nice to have all our new employees with us.

Photogrammetry employees had two graduating seniors this year. Roger Taylor's son, Bill, was Valedictorian of his NLR Ole Main graduating class in May and was invited to a reception honoring high school valedictorians at the Governor's Mansion. Bill will be attending Hendrix College in the fall where his major will be Chemistry. He plans to enter dental school after graduating from college. For the present, he is getting a nice tan working on a Construction Survey Party for Resident Engineer Bob Cornish. Congratulations, Bill, on your academic accomplishments and best of luck at Hendrix. We know your parents are very proud of you.

Margaret Hudson's youngest daughter, Valerie, graduated from Benton High School in May and plans to attend UCA as a Biology major. Valerie was a three-year member of the Benton Panther Pep Steppers and at their awards banquet in April, received the "Miss Benton Pep Stepper" trophy. Valerie was also a member of the National Honor Society, Math Club, Science Club and was on the Kiwanis Honor Roll.

Salli Dees, one of our lab technicians, has a new horse. She recently took a trip to Kingsport, Tennessee and brought back a beautiful Appaloosa who answers to the name of Poco's Star. Salli and her husband, Michael, live on the Arkansas River and raise horses, among other things. Salli loves to ride and even gives riding lessons.

Margaret Hudson received her 10-year service certificate in May. She says it has been a long, hard ten years. Margaret started in the Current Planning Section of Planning and Research as a clerk, then in 1972, transferred to the Mapping Section as a Cartographer. In 1974, she transferred to Photogrammetry, where she is currently working.

Larry Sandage took a 10-day vacation and went to his old stomping grounds of Vermont. We call Larry our Russian Bear for a variety of reasons, one being he likes cold weather and says Vermont has his kind of weather. Well, Larry can have his Vermont winters, but we all like our nice mild Arkansas weather.

The fisherman in the picture is Roger Fenton, son of Larry Fenton. This limit of Walleye was caught on a recent trip to Kansas. Wouldn't we all like to have a stringer of fish like that.



Randy and Angela Jones took their 2-week vacation in Illinois. Randy and Angela originally hail from Aurora, Illinois, so they had a good time visiting with family and old friends. Any by the way, congratulations are in order for Randy, Angie is expecting a visit from the stork in February. Happy Valentine's Day, Randy!

Randy and Alena Boyd are the proud owners of a home in Sherwood. Randy operates one of our Kelsh Stereoplotters and has been with Photogrammetry for two years.

Lorie Harris became the bride of Scott Merrick in a ceremony August 4 at the home of her aunt and uncle, Mr. & Mrs. Jim Young. Lorie is the daughter of Troy and Margaret Hudson and has been working as a summer employee in Map Sales. Lorie will be a Junior at UALR where she is majoring in nursing. She and Scott will make their new home in Benton where he is employed by First Electric Cooperative.



Mrs. Scott Merrick

Larry Fenton's daughter, Dawn, won \$75 in a contest sponsored by the PTA at Chicot Elementary. Candy was sold to raise money for play ground equipment and a drawing was held at the close of the sale and Dawn was the lucky winner.



Dawn Fenton

Larry is playing coach these days. Dawn is on the Porter Plumbing and Air Conditioning softball team and Daddy is one of the coaches. Their team is the Junior Girls Class A Champions for District 9 and will be playing in the state tournaments. We wish to congratulate Dawn and her team.

Speaking of ball players, Ferrell Adams' son, Travis, played on the Arkansas Frozen Freight Teeny League team at Mabelvale this summer. They finished in second place. Congratulations, Travis, on your team's accomplishment.



Travis Adams

TRAFFIC

By the Staff

We are happy to have Tony Sullivan working with us. He will be working in the engineering section. Tony is 24 and is from Warren. He received his BSCE at the University of Arkansas at Fayetteville. Tony's hobbies are golf, hunting and fishing. I hope in the future we get some good hunting and fishing stories. Glad to have you with us Tony.

June and Charlie Rain had a great vacation. They took a trip up north to New Jersey and Pennsylvania. They toured the Aeronautics Space Center and the Natural History Museum at the Smithsonian Institute in Washington. They went to Hershey, Pennsylvania where they toured the Hershey factory. The gas situation was a problem and Charlie told us, "We met the problem and were conquered." They stayed with Charlie's father who is an excellent cook as you can tell by looking. Charlie said he just stayed away from the scales.

We were sorry to lose Bill Henry, who left the Department in August, to begin working with the Corps of Engineers. Bill, we enjoyed working with you in Traffic.

Sign Shop By the Staff

Congratulations to Miss Stacy Jester, daughter of Mr. & Mrs. Chester Jester of Glenwood. Stacy was second runner up in the Miss Teen Diamond Title held at Murfreesboro.



Graduating this year from Sylvan Hills High School was Miss Donita Renee Williams. She is the daughter of Mr. & Mrs. R.A. Williams of Sherwood.

DISTRICT TWO

By Betty Carter

District Two employees have been busy replanting gardens, painting houses and catching up after the hard winter. And of course, fishing.

A fish fry was held at the rest area in Cleveland County at Rison recently to honor Clarence Puckett who is retiring. Mr. Puckett is known for his fabulous garden and produce.



Cleveland County Crew

Catfish, french fries, hush puppies, salads and deserts were served to the crew and their families. Those attending from the District Office were Mr. & Mrs. Sam Smith, Mr. & Mrs. C.E. Woodfield, Mr. & Mrs. Joe Barnett and children, Mr. & Mrs. Jim Allbritton and children, Mr. & Mrs. Calvin Rawls and Bettye Carter. Mr. & Mrs. Floyd Fullbright from Monticello also attended.



Woodfield, Puckett, Smith, Allbritton, Barnett & Sketoe.

The employees in Van Bratton's residency gave a luncheon at the District Headquarters in honor of Barnard Hart, who retired after 29 years of service with the Department. After graduating from the University of Arkansas at Monticello, Mr. Hart served in the Navy before teaching school in Lincoln County. He started to work with the Highway Department in 1950 and worked as an Engineering Aide, Inspector,



Bratton, Mrs. Hart and Bernard Hart

Assistant to the Resident Engineer and Office Manager. Bernard and his wife, Jimmie, have a son Bert, who is now in the Navy, and a daughter, Kay. Retirement gifts were presented to Mr. Hart.

Billy Johns received his 20 year service pin from District Engineer Sam Smith at the District Office. Coffee and doughnuts were served in honor of the occasion. Mr. Johns is the Area Foreman in Jefferson County.



Sam Smith and Billy Johns

We have several new full time and summer employees in District Two - Jefferson County. Jerry McLellan, John Dedman, Mike Sinks, and Reggie Smith are our new summer employees. Jerry plans on attending Southwestern at Memphis; John, Southern Arkansas University at Magnolia; Reggie, ASU at Jonesboro; and Mike, University of Arkansas at Fayetteville. We wish all of them the best in the coming years.

Our new full time employees are David Smith and Guy Gill. David has lived here most of his life and graduated from Pine Bluff High School. Gay is also from Pine Bluff.

Miss Susan Elaine Vail and Mr. Jimmy Lee Mashburn, Jr. were united in Holy Matrimony, April 20, 1979. Miss Vail is an employee of AHTD in the Monticello Construction Division. She is a graduate of Hamburg High School and a graduate of Forrest Echoes Vo-Tech. Mr. Mashburn is also a graduate of Hamburg High. He is presently employed as a logger. Mr. & Mrs. Mashburn reside in Hamburg.



Mr. & Mrs. Jimmy L. Mashburn, Jr.

Those receiving service awards this time for five years of service to the Department were John Sketoe, Area Foreman at Rison; J.S. "Sammie" Denton, Engineer No. 21 at Monticello; Thomas E. Smith, HEA III-Inspector, Van Bratton Residency; and George H. Cingolani, HEA III-Inspector, M.D. Bagwell Residency.

James L. Steele, E.O. II in the Fullbright Residency was presented a ten year award.

Receiving fifteen year service awards were Harry F. Humphries, E.O. II at Monticello and James E. Goggans, E.O. I at Rison.

A twenty year service award was presented to Richard Waller, Area Foreman at McGehee.

Joe C. Hays, Job Superintendent at Pine Bluff received recognition for twenty-five years of service with the Department.

Thirty year service awards were presented to Johnnie L. Fox, E.O. II at Monticello and Jessie D. Nelson, E.O. IV at Stuttgart.

Shown in the picture is Gary Wayne Carrington, son of Mr. & Mrs. L.C. Carrington, Asphalt Raker in Lincoln County. Gary is serving in the Navy as a Seaman on the USS Enterprise. He has just reentered for a world cruise leaving from Washington.



Gary Wayne Carrington

Several of our men have been off for vacation. B.L. Johns, E.W. Pridgeon, M. Allen, R.D. Bridges, L. Conner, A.D. Ford, D. Lewis, A. Polk and Earl Vaughn. E.W. Pridgeon took his relaxation and recuperation here in Pine Bluff, as did M. Allen, A.D. Ford, D. Lewis and Earl Vaughan. Billy Johns also stayed at home this year and that is a coincidence because he usually goes camping. He said he thought he would revert to camping again next year, because for a man to be relaxing, all he did was work.

L. Conners went to Illinois to visit relatives and gas was plentiful, but about a quarter a gallon higher in price. R. Bridges stayed at Buffalo State Park for a week and didn't want to come back, but a working man has got to work.

Rebecca Rinchuso is a new full time employee with the Highway & Transportation Department where she is a field clerk for the Resident Engineer in Pine Bluff. She graduated from Pine Bluff High School in May, 1979, where she was a member of the Drama Club. She enjoys all sports. Rebecca is the daughter of Mr. & Mrs. Sam Rinchuso and is the niece of James Bran-yan, Highway Commissioner from Camden.

Airman Deeann Mabray, daughter of Mr. & Mrs. Harris H. Mabray of McGehee, has been selected for technical training at Sheppard Air Force Base in Texas, where she will be in the field of aircraft maintenance. The airman recently completed basic training at Lackland Air Force Base in Texas and studied the Air Force mission, organization and customs and received special instruction in human relations. Completion of this training earned the individual credits toward an associate in applied science degree through the Community College of the Air Force. Airman Mabray attended McGehee High School and is the daughter of Mary Lynn Mabray, office technician in Max

Bagwell's Residency at McGehee.



Deeann Mabray

Mr. & Mrs. M.D. Bagwell, Resident Engineer in McGehee, announced the marriage of their daughter, Janet Marie, on June 23rd, in the Antioch Baptist Church in McGehee. The groom, Mr. Jon Lee Peterson, is the son of Mr. & Mrs. Gerald Peterson of Canby, Minnesota. Jon Lee is a graduate of the University of Minnesota at Minneapolis-St. Paul. Janet will attend the University of Arkansas at Monticello this fall. The groom is a process engineer for Potlatch Corporation.



Mrs. Jon Lee Peterson

Dale Douglas Johns, son of Billy and Carole Johns, graduated this past spring from Pine Bluff High School. Dale played football for the Zebras and will be attending Ouachita Vo-Tech School in Malvern studying Diesel Mechanics this fall. Billy Johns is the Area Foreman in Jefferson County.

David Smith, son of Mr. & Mrs. Chester Smith, graduated from Watson Chapel Academy in May. While in school he made the All Star Football team and All State mention for football, the All Star Basketball team and All State in Basketball. David plans to major in Physical Education in college. The Smith's have 3 sons, David, 18; Danny, 14 and Bobby, 11; who all participate in sports. Chester is an Auto Diesel Mechanic in District Two.

Terry Lynn Carrington, son of Mr. & Mrs. L.C. Carrington, of Star City, graduated this spring from Star City High School. While in school he was a member of the choir and an art student. L.C. Carrington works in the maintenance crew in Lincoln County.

Diane Gailey graduated from Bob Jones University in Greenville, South Carolina on May 30, 1979 with a BS degree in Home Economics. Diane is the daughter of District Two fuel clerk, Billie Faye Gailey and G.S. Gailey. While at Bob Jones, she was a member of the Oratorio Society and the television choir that appeared regularly on the program, Show My People. She served as Treasurer and Critic of Sigma Lambda Delta Society. She was selected as one of the senior personalities.

DISTRICT THREE

By Vinie Holt

We would like to congratulate the following on their years of service with the Department: J.J. Epton, G.E. Gennings, J.D. Crabtree, R.W. Cato, V.N. Boyd, G.E. Hendrix and Tom Brooks received five year service awards. C.E. Sisson and Larry Nine received ten year service awards and H.C. Allen and Louis Zelonis received 15 year awards.

Don Cearley, carpenter in our Districtwide Bridge Crew, is the proud granddad of Kenneth Erin Williams, son of Mr. and Mrs. Ken Williams. Kenneth is 7½ months old.



Kenneth Williams

Stephanie Kenzel, 8 year old granddaughter of the J.P. Harts played softball on the Parker Solvent team at Mabelvale Park this past summer. They won second place honors in the district. The practice field was provided by the State Highway Department. J.P. Hart is crew leader in our Districtwide Bridge Crew.



We would like to welcome William Tyler back to District Three. He comes back as our Assistant District Engineer. I know he and Darlene are proud to be back home and we are glad to have them back.

Hope Residency By Kathy Clark

We have several new employees in our office. We want to take this opportunity to tell you something about each one and to welcome each of them to AHTD.

Sharon Fairchild, Karen Rookey, and Billy Gross all began working as Inspectors in late May. Sharon, her husband and little girl live in Hope. Sharon has been working at the concrete plant this summer.

Karen and her husband also live in Hope. Karen has been working on Interstate 30 and has really earned her suntan.

Billy has inspected gravel most of the summer. He finds insects fascinating and has a complete collection of live insects at his house.

Ray Goodson began working for AHTD in May also. He has helped inspect bridge work. He and his wife and family live in Delight.

Carl Ray Hatton moved here from near Mena, where he had lots of experience in construction work. Carl has helped out on nearly every job in nearly every capacity. It seems that his previous experience has definitely been advantageous to us.

Randy Raines began working in July. He came to us after serving in the Navy. Although construction work was relatively new to him, Randy has really "caught on" quick.

We have two summer employees with us, Shawn Mangum and Larry Rhodes. Shawn has done everything from inspecting concrete to measuring underdrain pipe. He has relieved some men while they were on vacation, etc. Larry, who attended college in Magnolia, has helped with surveying, utility inspection and many other duties. We could not have gotten along without them. We want to thank them for helping through a long, hot summer.

And last, but not least, we had Pam Haynie in the office every day. Pam, who attends the University of Arkansas at Fayetteville, has helped Buster and I more than words can tell. I definitely could not have survived all the paper work without her.

We have two new babies to tell about. Charles Toliver and his wife, Rose, have a new baby boy born this summer. This is their second child and second son.

Rodney Price, our Resident Engineer, and his wife, Sue, have another girl. This is their third child and third daughter.

We want to congratulate these proud parents. Hopefully, we will have some pictures of the "cuties" in our next edition.

Nashville Residency By Connie Jones

We have gotten into our new office and we all like it very much. We have so much more room. Now everyone has to visit each other to see them!

Roy and Regina Wilson are the proud parents of a darling little girl. She was born Laura Jane on June 25th. She was 22½" long and weighed 8 pounds and 14 ounces. Roy is a Highway Engineering Aide IV in our Resident Engineer's office. He and Regina have two other children, Donna and David.



Laura Jane Wilson

We will soon be loosing our summer employees and we will miss them and the help they have given us.

DISTRICT SIX

By Laura Malat

District Six is happy to welcome Ralph Fulton to our staff. He will be the new Assistant District Engineer replacing Hurley Perkins who transferred to District Nine to accept the position of District Engineer. Ralph, has wife Kay, and their two daughters come to us from Fort Smith (District Four) where Ralph was a Resident Engineer. We are looking forward to our association with him and his family.

On July 9th, we had a farewell "coffee" for Hurley Perkins. Hurley and his wife were greeted and wished well by all of the District Six employees plus many of his friends from the Central Office. Hurley and Wilma will be missed but we have their guarantee that they will return for our District Christmas party.



Hurley Perkins and Dan Flowers

Since our last issue we have had three men to retire. Henry Laws, who was a Senior Mechanic with the District Shop, retired after having been with the Highway Department for twenty-two years. Harold Wilhelm of our District Construction Crew, retired on July 13th. He was a front-end loader operator with his crew for many years, and he will be missed in the District. Odie Sullivan, Area Foreman in Saline County, will retire on August 8th. We wish him a lot of luck and happiness in his retirement. A "Farewell Coffee" was held for Odie on July 20th and he was awarded a new "fly rod" and "reel" to assist him in his new

vocation. He seemed very pleased and is looking forward to his retirement.



Odie Sullivan and Dan Flowers

Bernie Gaiser, who was an Area Foreman in Pulaski County, has transferred to Saline County to replace Odie Sullivan as Area Foreman. We wish Bernie all the best in his new area.

Homer Blair, who was Crew Leader with Bernie Gaiser in Pulaski County, has been promoted to Area Foreman of that crew. He fills the position vacated by Bernie. We congratulate Homer and wish him much success in his new job.

Hot Springs Residency

By Romosha Bridges

We would like to extend best wishes to Bill Aughenbaugh and Ronnie Greathouse and their wives on their recent marriages. They are both employed in Hot Springs at the Charles Means Residency.

Bill and the former Betsy Haness were united at St. John's Catholic Church on March 23, 1979, at 2:00 p.m. Betsy works for the Forestry Service as a secretary. The couple spent their honeymoon in the Bahamas! Good luck Bill and Betsy.

Ronnie Greathouse and Debbie Flowers were married at Millwood State Park on April 20, 1979 at 6:30 p.m. Debbie works for Weyerhaeuser Southern Forestry Research Center. Good luck to Ronnie and Debbie!

Mitchell Means, son of Charles Means, Resident Engineer, was an honor graduate at Lake Hamilton High School. He received a scholarship to attend Hendrix College this fall.

Mrs. Corrine Means, wife of Mr. Means, graduated from Henderson State University on August 10, 1979 with a degree in Social work.

Little Rock Residency

By the Staff

On May 11, 1979, our office had hamburgers and all the trimmings for lunch. Ron Hedges did a good job on the charcoal grill. We were pleased to have Dan Flowers, District Engineer, and Hurley Perkins, former Assistant District Engineer, come eat with us.

Sharon Burtcher transferred to our office in May from Materials and Tests.

We have two summer employees working with us this year, Ken Pearson from McGehee is working his second summer for the Highway Department and Monty Smith is from North Little Rock and plans to enter the University of Arkansas this fall.

Congratulations to Frank Shepherd, who was Assistant Resident Engineer of this office. Frank was promoted to Resident Engineer at Osceola. Good luck, Frank!

Joe Shipman is now serving as Principal Assistant of this office, replacing Frank Shepherd. Joe is a graduate engineer getting his degree from the University of Arkansas and has been with the Department since August, 1977.

DISTRICT SEVEN

By The Staff

Congratulations to the following who were presented certificates of service awards. Receiving awards for five years were Roggie L. Green, Dannie Launius, Samuel Bradshaw and Colin Bridges. Ten year awards were presented to James Plum, Jr., L.C. Quattlebaum and Willis G. Thomason. Fifteen year service awards were presented to Mildred Russ, Lester N. Garrison, Tony Tellus and Carroll Conrad Sanders. Receiving an award for thirty years of service was W.A. Herring.

Mr. and Mrs. Doyle Vann are the proud parents of a son, Jeremy Scott, who was born at Arkadelphia on May 25th. He weighed seven pounds and eleven ounces. Jan and Jerol Priddy have a daughter born on July 31st. Valerie weighed seven pounds and twelve ounces.

Mr. and Mrs. Timmy Ellis (Bob Myers' residency) have named their son Timmy. He was born on July 30th.

Jamie and Donald Brandon (Area Foreman in Calhoun County) had a very enjoyable vacation, along with children Mike, 17, and Arlene, 15. Donald says Arlene was named for Arlene Davis, retired Stock Clerk. They drove in a Chevy van for 6,000 miles. They spent twelve days sightseeing. Some of the highlights included Mount Rushmore, Yellowstone National Park, Old Faithful and Redwood Forest. They were amazed at the size of trees, and also at a room inside of a tree that had been burned out without damaging the tree itself. Donald stated as they went through Bear Tooth Pass (between Wyoming and Montana) they were snowbound by 25 feet of snow. Buffalo Bill Museum at Denver was also an interesting place to them.

Congratulations to Jim Bullman and his wife, Dorothy Mae on the birth of thier daughter Crystal Darlene. She was born on July 6.



Crystal Darlene Bullman

Beverly, Jana and John Beasley spent some time camping with friends on DeGray.

Joyce, Kim and Bob Myers (Resident Engineer) accompanied the Youth Choir of First Baptist Church at Fordyce to Louisiana, Florida and Alabama. They report a very enjoyable time. June and John Livingston (District Maintenance Superintendent) vacationed at Pensacola, Florida. Tommy and Vicky Yocom visited relatives in Scottsdale, Arizona.

Scott Campbell, son of Earlena and Coy Campbell (District Engineer) was a page for Senator J.A. "Dooley" Womack in the chambers of the Arkansas State Senate in the capitol building at Little Rock this spring.

These darling children, Christy and Scott Lindsey are the children of Carolyn and Thomas Lindsey. They were recently in a piano recital.



Christy and Scott Lindsey

Helen Parton, wife of Claude Parton, Assistant District Engineer, was recently elected President of the Camden Business & Professional Women's Club for the year 1979-80. Helen has been Secretary of this organization several years. She is employed as Secretary for Highland Resources.



Helen Parton

Theresa Griffis, daughter of Francis and George Griffis, has accepted a position as Girl's Basketball Coach at Lewisville for this year. She has been playing softball this summer and received five trophies, among them

Most Valuable Player Award for this area.



Theresa Griffis

Kerri Lynn Campbell, granddaughter of Elwood and Althea Campbell, our District Secretary, had a special graduation from Nursery School at Russellville. Kerri is the daughter of Joan and Robert Campbell.



Kerri Lynn Campbell

Suzanne Cross is our summer employee. We will miss her when she returns to SAU, where she is a sophomore majoring in Office Administration.



Suzanne Cross

Margie Banks has been doing office work in our stockroom this summer. She will return to her second year at SAU - Tech Branch, where she has one more year and is taking Secretarial Science. Margie and her husband have 4 little boys.



Margie Banks

Wayne Greer, our stockroom clerk, and Phyllis Smith were married at Bethel Temple Assembly of God Church at Camden on June 16th. We wish them the best of luck in the future.



Mrs. Wayne Greer

Pictured here are Cindi and Christie, daughters of Judy and Gilbert Loe of Magnolia. They are nieces of Vicky Yocom, our payroll clerk, and granddaughters of Vernell and Ben Loe, a senior mechanic in the shop.



Cindie and Christie Loe

Gordon Hite Residency

By The Staff

Congratulations to Larry Beard and his wife, Sherry. They are the proud parents of a baby girl, Jennifer Carol. Jennifer was born on

June 26, 1979 and weighed seven pounds and thirteen ounces.

Welcome to Bill Harbour, P.J. Stein and Lawrence Pepper, all Engineer Aide I's, that have come to work for us within the last couple of months.

We have also had several summer employees working with us this summer. They are Tracy Womack, Tracy Smith, Steve Morgan, Stephen Huth, and Randy Lester. They will be leaving us soon to return to school. Good Luck!

Congratulations to Don Smith, Engineering Aide, who is going to be a father around the first of the year.

Jessie Millican, Area Foreman, had a fantastic vacation to Las Vegas June 10 through June 14, 1979.

We wish to express our sympathy to the family of Jon Fish, who was killed June 29th while working for our Maintenance Department.

Our sympathies also are extended to Mike Diles, of the Maintenance Department, over the death of his father, J.R. Diles of El Dorado.

Congratulations to David Borden, of the Maintenance Department. He married Connie Johnson on June 9, 1979.

Terry Wildbur, office clerk, visited with her sister and parents in Lewisville where they have built a new home.

Several men in our office enjoyed a fishing and camping trip to Millwood Lake the weekend of April 21st. Those attending were: Gordon Hite, Dallas Smith, Mickey Reese, Conrad Sanders, Carl Pierce, Andy Washington, Raymond Lea, Raymond Covey and Joe Jones. From all reports they had a great time even though it rained all weekend.

Last but not least, congratulations are in order for Carl Pierce and his wife, Jamie, who are expecting a baby in November.

A.W. Hardy's Residency

By The Staff

We have another grandfather in our office. James Cantrell and his wife, Mavis, are happy to announce the birth of their grandson, Wallace James. The proud parents are Karen and Wally Reed. Baby Wally was born on August 1 at Union Memorial Hospital in El Dorado weighing nine pounds and four ounces. The paternal grandparents are Mr. and Mrs. Wallace Reed of Winslow, Arkansas.

We had three summer workers this year. Returning is Ken Kennedy for his second summer. Ken is a junior at Arkansas Tech studying Parks and Recreation. Scott Hays, also a junior, is studying math at UCA in Conway. Scott plans to make a trip to Glorieta, New Mexico before returning to school. David Henley graduated from Camden Senior High this past spring and will be entering the University of Arkansas at Little Rock. David plans to major in business and eventually to become involved in Real Estate. He also has high hopes for his tennis game. We want to wish the best of luck to all three.

DISTRICT EIGHT

By The Staff

Congratulations to our many employees receiving Service Awards during April, May, June and July. Those receiving awards were: Fifteen years; Louis Bramlett, Jimmy Eledge and Billy Hale. Ten years; Glen Chavers, T.K.

Einert, Robert Evans, Alfred Harms, Gary Jordan, James Moudy, Gary Scroggins and Ronald Withrow. Five year service awards were presented to: Norman Davis, James Johnston, Mark Koone, E.L. Parker, James Rye, Deward Smith, William Tramel and Marshall Whitecotton.

Daniel Moore, son of District Engineer David Moore, has been very busy this past year with the Gardner Junior High School track team at Russellville. Daniel was the 1979 winner of the State AAU Track Meet in the 12 and 13 year old division for both the shot-put and the discus throw. Daniel also represented Arkansas in the Region 8 Track Meet at the University of Kansas in Lawrence, Kansas.



Daniel Moore

Rhonda Gail Moore (who is Daniel's big sister) has also been very busy this past year, which was her "Senior Year" at Russellville High School. She was a 1979 Honor Graduate, voted Miss Russellville High School, Senior Homecoming Maid and Band Sweetheart Maid. She was Senior Class Secretary, Student Council Member, 1978 Girls State Delegate, RHS Band Officer and Majorette, FBLA Vice President, FTA Secretary, Arkansas River Valley Junior Miss runner-up and Who's Who Among American High School Students. Rhonda is attending Arkansas Tech University this summer and working part time for Sanford, Pate and Marschewski, attorneys. She also works as a lifeguard and swimming instructor. Rhonda will attend the University of Arkansas at Fayetteville this fall majoring in Dietetics.

We were saddened by the death of Joe Helton. Joe retired from the District Wide construction crew in 1975 after working for the Highway Department for 25 years.

Jean and Frank Blalock spent a wonderful vacation in California. Frank's mother went with them as far as Los Angeles to visit relatives. Then they went on to San Francisco to visit more relatives and see the sights. Their favorites were Chinatown and Fisherman's Wharf with all the delicious food.



Jean and Frank Blalock

Eddie Kinslow, son of District Maintenance Superintendent Thomas F. Kinslow, graduated from Russellville High School this past spring. Eddie is attending Arkansas Tech University this summer and working part time for McCormick's Furniture Store. He will be attending the University of Arkansas this next fall majoring in Civil Engineering.

We are proud of all of our graduates. Wendy Dawn Powers, daughter of Silas Powers, graduated from Dover High School. Also, William Palmer, son of George Palmer, graduated from Hector High School. Congratulations to all of our graduates!

Bill McAlister has been finding lots of excuses to go to Little Rock. But all he really wants to do is see those cute grandchildren. Kerri is 2½ and Charley is 8 months. Their dad, Bill Jack McAlister, works in the Bobby Cornish Residency.



Kerri and Charley McAlister

**Russellville Residency
By the Staff**

J.D. Roberts retired in April after 25 years with the Department. J.D. was a Senior Inspector working out of the Russellville Residency. A retirement party was held at the Old Post Road Park on July 3rd. Homemade cake and ice cream were served, and Resident Engineer M.C. Young presented J.D. with an engraved pocket watch as a gift from the crew and his 25-year service pin. Those present along with the crew from the Russellville Residency were Mrs. J.D. Roberts, Mrs. J.L. Martin, T.D. Casey and Ralph Fulton. We wish J.D. lots of good luck in the future. We will miss having him around.



M.C. Young and J.D. Roberts



Russellville Residency

DISTRICT NINE

By Shirley Morton

We welcome our new District Engineer Hurley Perkins and wife, Wilma, to District Nine. It is good to be working again with a member of the Perkins family. Hurley's father, J.C., was a former District Nine Engineer and his brother, J.C., Jr., was District Maintenance Superintendent for several years before transferring to the Central Office. Welcome aboard, Hurley and Wilma.

Congratulations to the following employees who were recently honored with Service Awards: Elmer Jordan, 30 years; Edris Braswell and Harold Culdice, 25 years; F.M. "Buster" Parker, Jr., 20 years and Bill McMullen, 10 years.



Jordan



Braswell



Culdice



Parker



L.L. Hodnett and Bill McMullen

Cindy Hudson, daughter of Bill Hudson, graduated from Jasper High School in May. Cindy plans to attend Arkansas Tech or N.A.C.C. in the fall.

Linda Jo (Jody) Wallace and Jerry Wayne Farmer were united in marriage at the Southside Baptist Church in South Lead Hill on May 18th at 7:30 p.m. Jody is the daughter of Peel Ferry Supervisor Joe Bill Wallace. Both

the bride and groom are recent high school graduates and he is serving in the U.S. Air Force, Minot, North Dakota, where they are home after a short honeymoon.

District Engineer Hurley Perkins presented Service Awards at a recent Supervisor's meeting to Assistant Maintenance Superintendent Frank Rose - 15 years and to Boone County Foreman J.T. Richardson - 20 years. Congratulations to both Frank and J.T.

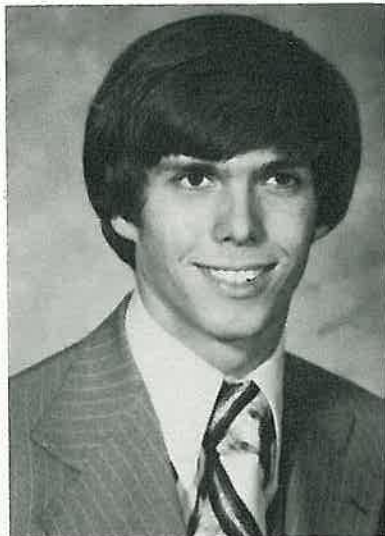


Rose



Richardson

Stephen C. Horton of Marshall was named to the Dean's List at University of Arkansas College of Engineering from a total of thirty-nine students who made straight-A grades during the spring semester. Stephen will be a junior Civil Engineering student in the fall and has been employed at the Yellville Residency three summers. His proud papa is Searcy County Foreman, Audra Horton.



Steve Horton

Our sincere sympathy is extended to Donald Spencer of the Harrison Residency, whose wife died July 1st as a result of an automobile accident near Jasper.

Sherry Campbell, daughter of Howard Campbell graduated from Lead Hill High School in May. She received several honors: the Citizenship Award from the American Legion Auxiliary, the Gold Medallion Scholarship Award and has been included in "Who's Who" for distinguished High School students. Sherry is attending college at School of the Ozarks at Point Lookout, Missouri.

Congratulations to Mr. and Mrs. Larry Richard and eighteen month old daughter, Leslie Dawn, who announce the arrival of a seven pound ten ounce baby boy, Joseph Don Houston, born Sunday, July 22nd. The Richards live at Nail in Newton County and Larry is

our District Painter.

Congratulations to District mechanic, Mark Widner and new bride, Jeanne. They were united in marriage in an impressive ceremony at Jeanne's home July 20, and are looking forward to moving to their new home soon.



Mr. & Mrs. Mark Widner

Wanda Bennett, wife of Benton County Foreman Paul, held a public auction on August 4th at her home near Rogers. Wanda and Paul had many of their antiques and other interesting items available for a large gathering of antique buffs. When is the next sale, Wanda?

Shirley Morton is a grandma again. Sarah Elizabeth was born on June 13th to David and Gail Morton at Harrison. The other two granddaughters are Laura, eight, and Cheryl, thirteen. Three beauties!!!



Sarah Elizabeth Morton

DISTRICT TEN

By Isabelle Psalmonds

Some changes have taken place in the residencies of District 10. Remond Jones, Resident Engineer at Osceola was transferred

to Clarksville and Frank L. Shepherd was transferred from Little Rock to Osceola.

The residency at Jonesboro has been reopened and Ralph Blackwell was transferred from the Construction Office in Little Rock to be Resident Engineer at Jonesboro. Several men from the other three residencies in District 10 have been transferred to this residency. Welcome Frank and Ralph to District 10. We look forward to working with you.

Rex Hall, Assistant Maintenance Superintendent, had open heart surgery, but is getting along fine. He was by the office this week and reported that he is doing fine - just not running any races yet.

Willis Rippy, truck driver, and James "Cotton" Cooper, truck driver, recently received their 15-year certificates. A few days after receiving his certificate, Cotton Cooper retired. Our best wishes for a long and happy retirement.



James Cooper and Charles Hopper



Willis Rippy and Leonard Nelson

J.M. Mitchell, Engineer Helper in the Paragould Residency, resigned recently. He had nearly 13 years of service, but he reached his 62nd birthday and didn't want to wait for his 15 years. We wish him a long happy retirement, too.



Highway and Transportation Department Director Henry Gray addresses a group of residents from the city of Eureka Springs.



Inspecting work on Highway 65 at Harrison are: (left to right); Glen Feldman, President of the Harrison Chamber of Commerce; Jim Selby, Assistant District 9 Engineer; Hurley Perkins, District 9 Engineer; Governor Bill Clinton; Director Henry Gray; and Bill Bonsteel, Chairman of the Harrison Chamber Commerce Transportation Committee.

Governor Clinton Tours Highway Projects

Governor Bill Clinton joined Highway and Transportation Department Director Henry Gray for a first hand look at highway construction projects in northwest Arkansas on August 15th.

The tour began at Flippin in Marion County and included stops at Yellville, Harrison, Berryville, Eureka Springs and Wesley.

At Yellville, the group met with Marion County Judge Gay Rorie and inspected county road work being funded through the State-Aid Program.

The reconstruction and widening of Highway 65 from Harrison to Bear Creek was the next stop. The Governor was greeted by members of the Harrison Chamber of Commerce and Highway and Transportation Department District Engineer Hurley Perkins.

The Governor pointed out that funding for highway construction comes directly from revenues collected from gasoline taxes and license fees, which were increased by the State Legislature during the last session.

"People should be aware that there is a whole separate set of funding for highways," Governor Clinton said, adding that the current highway projects are showing the people what has been done so far with the money already collected.

"The increasing costs of road construction is surpassing the rate of inflation. With license fees and gasoline taxes being the only source of revenue available for roads, these fees had to be raised", the Governor said.

At a lunch stop in Eureka Springs, the Governor and Director Gray talked to residents about highway projects underway and programmed for the area. After lunch the group traveled to Wesley in Madison County to look over the paving work on nearly nine miles of Highway 295.



Gray and Governor Clinton near Berryville on Highway 62.

Gray Attends Washington Session On Rural Transportation

At the invitation of President Jimmy Carter, State Highway and Transportation Department Director Henry Gray represented Arkansas at the announcement of the Administration's new Rural Transportation Initiatives Program, June 19 in Washington, D.C.

Arkansas is one of seven states selected to be represented on a task force composed of representatives from the Federal Departments of Transportation, Agriculture and Health, Education and Welfare to work to provide improved rural public transportation. The other states represented are North Carolina, Michigan, Iowa, New Hampshire, Colorado and Tennessee.

A special effort will be made to improve rural social services and public transportation, plus providing greater incentives for commuter air service, branch line railroads, and vanpooling. It has been determined that public transportation is a necessary service in rural areas, as well as in urbanized areas, particularly with the recent fuel shortage. Rural public transportation tends to stimulate the economy by placing more dollars into circulation and creating jobs. Arkansas is one of the leaders in demonstrating public transportation programs and providing transportation for the elderly and handicapped.

"This plan is finally recognizing that there is a difference between urban and rural America and the initiatives addressed at the meeting are evidence that efforts will be made to improve transportation services in rural America, and we in Arkansas are fortunate to be represented on the task force," Gray said.

It is anticipated that additional Federal assistance will be made available to Arkansas as a result of this initiative.



Director Henry Gray



Bob Crafton and Billy K. Cooper

Cooper Appointed to Board

Billy K. Cooper, Deputy Director and Chief Engineer of the Arkansas State Highway and Transportation Department, has been appointed by Governor Bill Clinton to a four-year term on the Arkansas State Board of Registration for Professional Engineers and Land Surveyors.

Also appointed by the Governor was Bob Crafton of Rogers. Crafton is a former Highway and Transportation Department employee and is presently a partner in an engineering firm at Rogers.

The State Board screens applicants for registration, administers tests and regulates the practice of the profession of engineering and land surveying.

The Highway and Transportation Department employs the greatest number of engineers of any other agency in the State and encourages those employees who qualify to apply for registration with the State Board.

If anyone has questions concerning registration, you are urged to contact Mr. Cooper.



Arkansas State Highway
& Transportation Department
Post Office Box 2261
Little Rock, Arkansas 72203

