



Information Technology Quarterly Report

April 1, 2007 – June 30, 2007

Submitted to:
The Joint Committee on Advanced
Communications and Information Technology

Submitted by:
The Department of Finance and Administration
Office of Intergovernmental Services

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Introduction

The Department of Finance and Administration Office of Intergovernmental Services is submitting this report to the Joint Committee on Advanced Communications and Information Technology regarding information technology deployment for the last quarter of the FY06/07 biennium.

This report will summarize the major project activity of state agencies and summarize the development and implementation of Information Network of Arkansas (INA) eGovernment services around the state during April 1- June 30, 2007.

Arkansas.gov Initiatives

This is a highlight of two applications that the Information Network of Arkansas (INA) implemented during this reporting quarter:

Candidate Contribution and Expenditure Online Filing

Description

The Secretary of State's Office, in cooperation with the Ethics Commission, has recently rolled out a new system that allows candidates to file their Campaign Contribution and Expenditure Report online. Financial reporting is required by law and the new online solution will give candidates an option to the old paper based filing method and greatly enhance the process.

The capability to file contribution and expenditure information online allows details of each filing to be stored in a database which will allow any citizen or researcher to search on details previously unavailable. Detailed information will be available in a format that will allow a search at the candidate level, for a specific contributor and all candidate contributions.

Agency

Secretary of State's Office

Benefits to Agency

The online filing results in the candidates' data being automatically stored in a database thus eliminating the requirement for the agency to scan the paper filings and store a copy for their records. The application automatically creates an electronic image of the filing that matches the format of the paper form. The data can be accessed for research and an image of the filing is also available for a more traditional view if desired.

Constituents Served

All candidates that are required to file a financial disclosure report and any person or entity that is interested in finding out details regarding a candidate's financial disclosure

Benefits to Constituents

Provides all candidates' financial disclosure details to the broader public and makes a critical portion of the election process more accessible

Usage

Available to all candidates who are required to file a Contribution and Expenditure Report

Cost Savings

This application was developed and is available at no cost to the agency based upon INA's self-funded business model.

Testimonial(s)

"The new online contribution and expenditure reporting system is fast, easy and reliable! Because of this new application candidates now have the opportunity to use a filing system that is comprehensive and works for them."

- Charlie Daniels, Secretary of State

Arkansas.gov Initiatives

Dyed Diesel Excise Tax Reporting Application

Description

Allows registered motor fuel subscribers the ability to file monthly Dyed Diesel Excise Tax Reports via the internet. Existing motor fuel subscribers are required to report the number of dyed diesel gallons on their Motor Fuel Tax reports.

Agency

Department of Finance and Administration

Benefits to Agency

Compliance with Act 87 (An Act to exempt dyed distillate special fuel from the sales and use tax; to impose a gallonage tax on dyed distillate special fuel; to exclude bio-diesel fuel from the gallonage tax and the sales and use tax; and for other purposes) which became effective July 1, 2007. This act mandates that this be offered as an online service.

Constituents Served

Registered motor fuel subscribers who are providers/distributors of dyed diesel

Benefits to Constituents

Allows users to go online and enter the fuel amounts and the application will automatically calculate the tax due based on volumes and exemptions. This information is sent to DFA so that they can invoice the user for the amount due. The application also provides instant access to history records which are currently not accessible to the taxpayer.

Usage

All registered subscribers are required to report their monthly Dyed Diesel Excise Taxes by the 20th of each month.

Cost Savings

This application was developed and is available at no cost to the agency based upon INA's self-funded business model.

Testimonial(s)

"This application is extremely beneficial to our organization and provides a great service to our Motor Fuel customers who file Dyed Diesel Excise Tax Reports."

- Bill Gray, DFA Office of Information Services

eGovernment Initiatives by INA

Information Network of Arkansas (INA) has the responsibility of assisting the state in exploring and improving citizen and business access to public information. The following is a sample of the applications that INA implemented or began development on during this past quarter:

New Services Launched

Agency	Service
Ashley County	Online Hot Check Payments
Benton County	Online Hot Check Payments
Bradley County	Online Hot Check Payments
Chicot County	Online Hot Check Payments
Clay County	Online Hot Check Payments
Columbia County Tax Collector	OTC Property Tax Payments
Correction	Inmate Banking IVR
Dallas County	Online Hot Check Payments
Desha County	Online Hot Check Payments
Drew County	Online Hot Check Payments
Finance and Administration	PCS 25K procurement report
Finance and Administration	Professional Contracts Services Contacts
Finance and Administration	Sales Tax - Zero Filers Online application
Forestry Commission	Arkansas Fire Information
Game and Fish Commission	Alligator Permits
Game and Fish Commission	Online Deer Permit redesign
Geologists, Board of Registration for Professional	Online License Renewals
Green County	Online Hot Check Payments
Health and Human Services	ESAR-VHP Volunteer Initiative
Higher Education	Perkins Transition Plan
Lawrence County	Online Hot Check Payment
Secretary of State	Rules/Regulations Portal
Speech Pathology and Audiology, Board of Examiners in	License Renewals

New Websites Launched

Agency	Website
Arkansas Rehabilitation Association	Site Hosting
Correction Department School District	Correction School District Website
Foresters, Board of Registration	Site
Governor's Office	2007 First Lady Ginger Beebe Website
Health and Human Services	Public Health Lab Website Design
House of Representatives - Speaker	Website Redesign

eGovernment Initiatives by INA

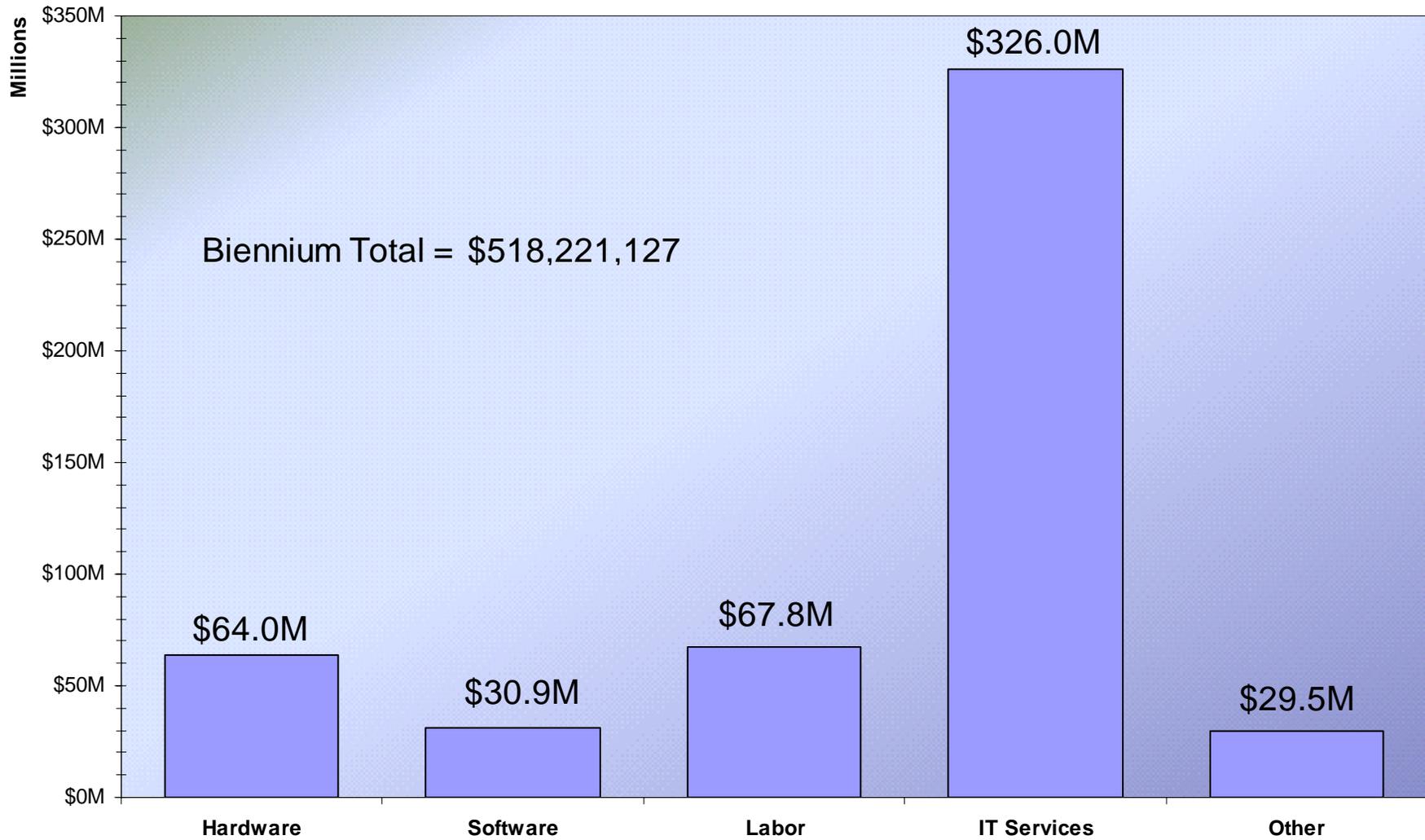
Future Services

Agency	Service
Administrative Office of Courts	Court Fine Payments Portal
Capitol Zoning District Commission	Restore Update Capabilities
Correction	Sex Offender Fact Sheet & Risk Assessment
Desha County	Online Property Tax Payments
Finance and Administration	Batch Commercial Driver Watch
Finance and Administration	Interactive TVR Re-write
Finance and Administration	OSP Online Class Registration
Finance and Administration	Personalized License Plates - Posters
Finance and Administration	Withholding Tax
Governor's Office	Capitol Correspond Initiative
Howard County	Online Property Tax Payments
Independence County	Online Property Tax Payments
Information Network of Arkansas	Customer Satisfaction Survey
Lafayette County	Online Property Tax Payments
Nursing Board	Address Change Tool
Nursing Board	Status Watch
Real Estate Commission	Volunteer Recruiting
Science and Technology Authority	SMART Website and Application
Speech Pathology and Audiology, Board of Examiners in	License Verification
State Library	Agency Publication Notification Form
State Police	News Room
State Police	Batch CBC for Service Providers
State Police	CHL Backend Database
State Police	Morgan Nick Online Reporting Application

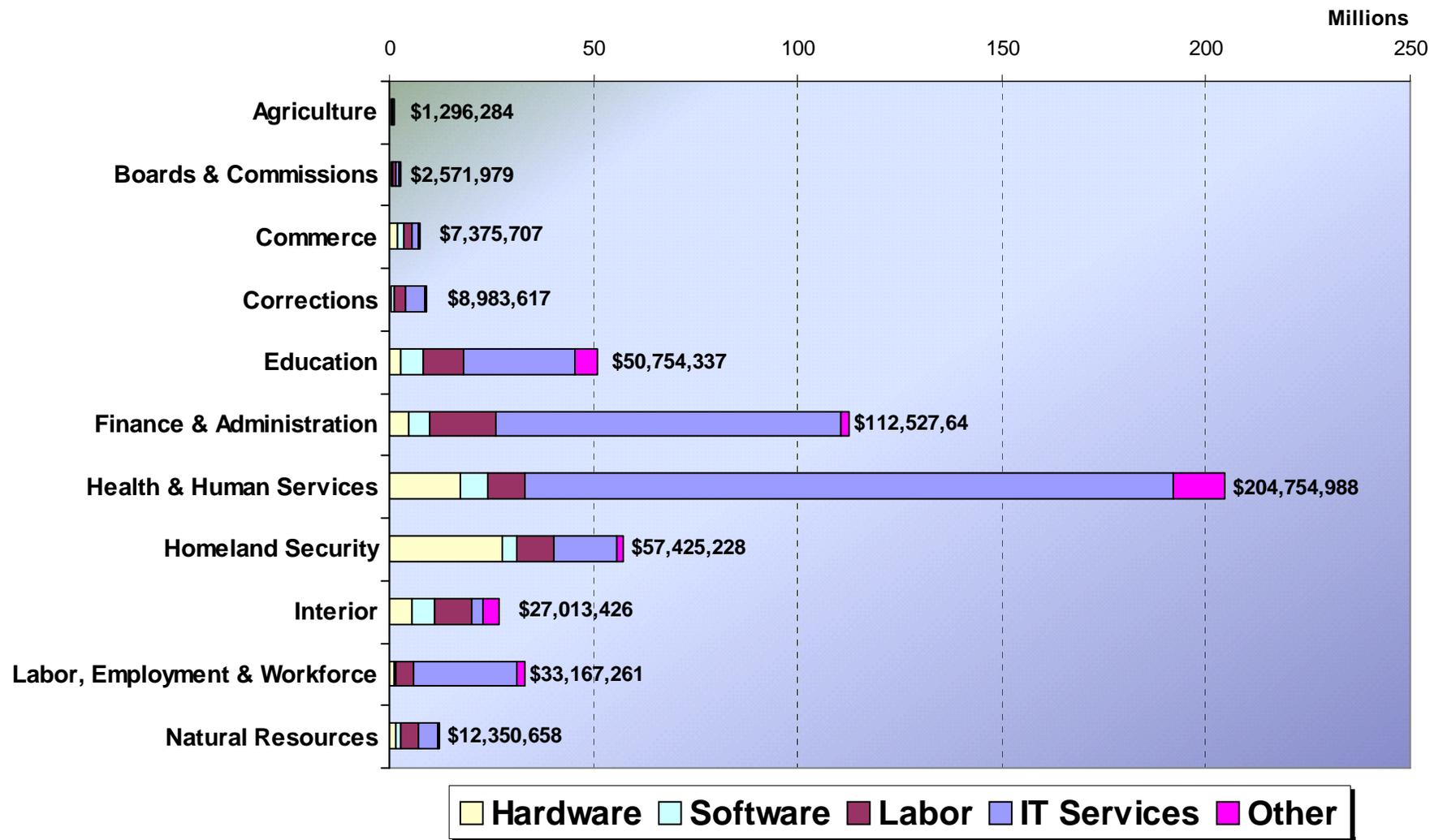
Future Websites

Agency	Website
Administrative Office of Courts	Child Abuse Website
Athletic Commission	Website Redesign
Science and Technology Authority	Website Redesign
Secretary of State	Website Redesign
Student Loan Authority	Critical Need Careers of Arkansas Site
Veterans Affairs	Site Hosting
War Memorial Stadium	Website Redesign

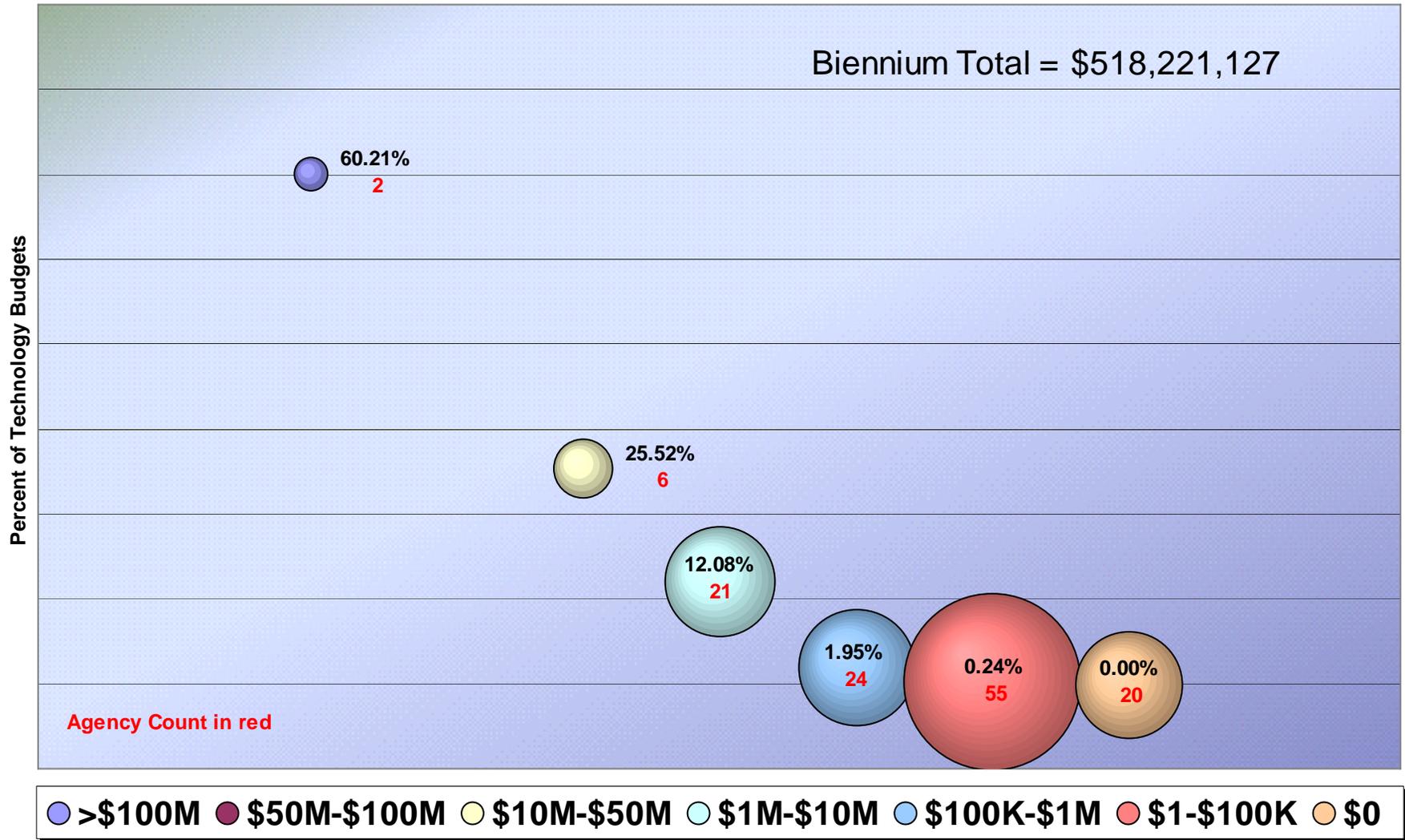
Information Technology Budgeted for FY06-07



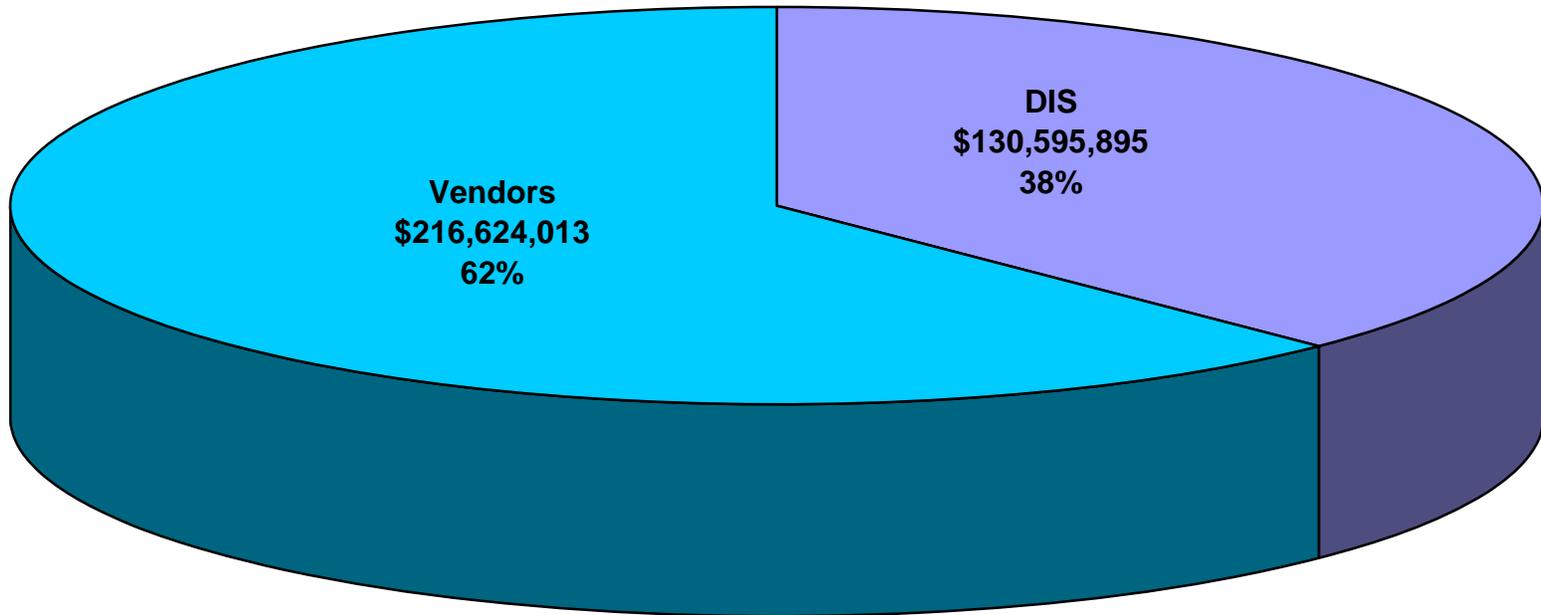
Technology Budget per Policy Area



Biennial Distribution of Technology Budgets

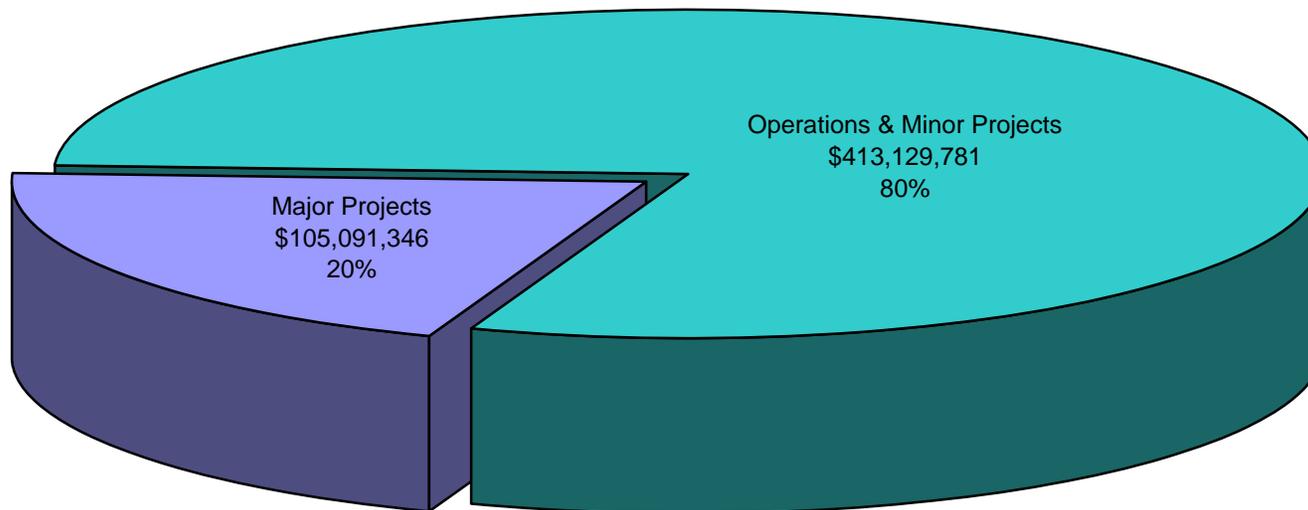


Outsourced Services Budgeted for FY06-07



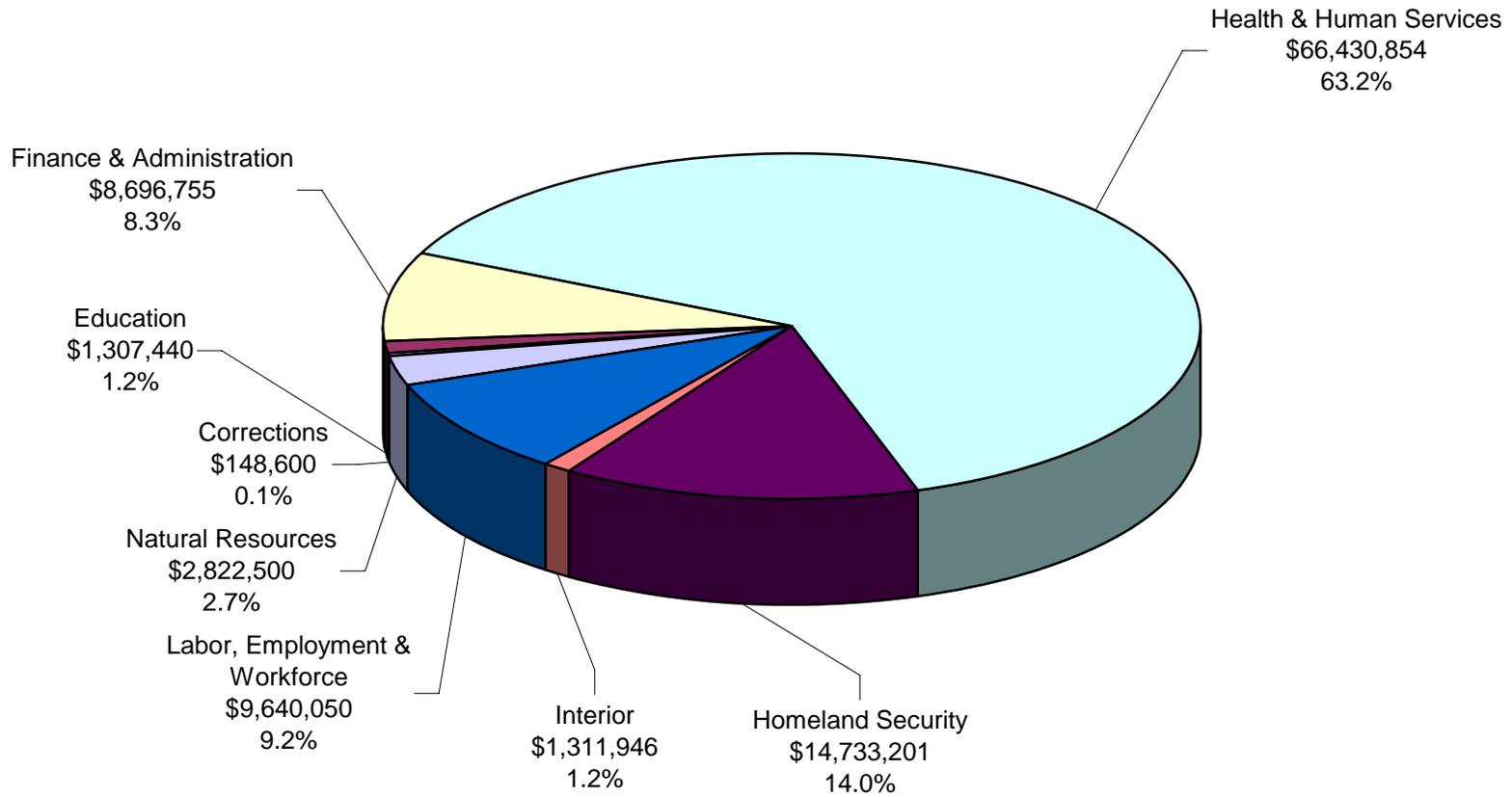
Major Projects Represent 20% of Technology Expenditures for FY06-07

Biennial Total = \$518,221,127

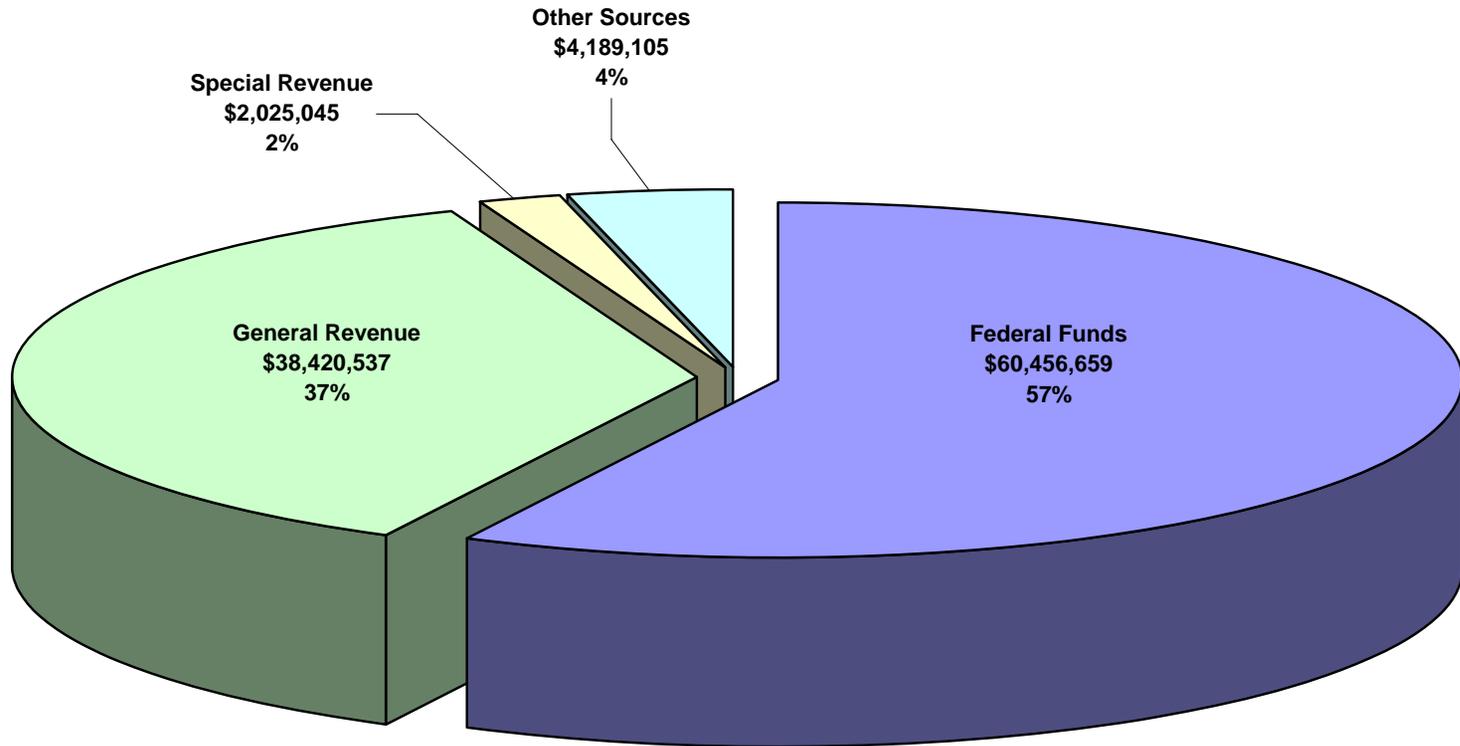


Note: Major Projects are those greater than \$100,000
Source: Quarterly survey of agency project expenditures

Major Projects by Policy Area



Major Projects by Fund Source for FY06-07



Total: \$105,091,346

Major Project Expenditures

Policy Area	Agency	Total Project Cost (estimated)	Costs from Prior Bienniums	FY06-07 YTD	Total Project Cost to Date	Budgeted amount for FY06-07	Project Count
Corrections	Prosecutor Coordinator	489,300	144,500	149,200	293,700	148,600	1
Education	Education Department	1,307,440	0	1,412,750	1,412,750	1,307,440	3
Finance & Administration	Finance & Administration	8,290,684	4,070,349	3,554,816	7,625,165	5,196,755	11
	Office of Information Technology	3,500,000	0	1,658,002	1,658,002	3,500,000	2
Health & Human Services	Health & Human Services	71,814,912	2,337,758	19,884,248	22,222,006	66,430,854	12
Homeland Security	Crime Information Center	2,016,250	0	1,292,618	1,292,618	2,016,250	2
	State Crime Laboratory	916,000	0	650,065	650,065	916,000	2
	State Police	11,800,951	1,486,561	12,411,401	13,897,962	11,800,951	12
Interior	Parks and Tourism	1,311,946	0	0	0	1,311,946	1
Labor, Employment & Workforce	Public Employees Retirement System	300,000	0	35,442	35,442	300,000	1
	Workforce Services	13,879,978	4,348,259	1,496,618	5,844,877	9,340,050	20
Natural Resources	Environmental Quality	4,080,000	1,326,071	803,253	2,129,324	2,700,000	2
	Natural Resources Commission	122,500	0	107,000	107,000	122,500	1
Totals		\$119,829,961	\$13,713,498	\$43,455,413	\$57,168,911	\$105,091,346	70

Major Technology Investments Top 10 Projects by Cost

Agency	Project Name	Budgeted amount for FY06-07
Health & Human Services	HIPAA	50,791,034
Health & Human Services	Horizon Home Care, McKesson	5,173,988
Health & Human Services	CHRIS - Children's Reporting and Information System	2,723,920
State Police	AWIN - 2nd Smart Switch	2,620,000
State Police	AWIN - 1st Smart Switch	2,500,000
Health & Human Services	Answer System Enhancements	2,346,836
Office of Information Technology	Arkansas Digital Ortho Program	2,000,000
Health & Human Services	Breast Care	1,920,147
Environmental Quality	Integrated Information System	1,820,000
Workforce Services	Initial Claims IVR/Call Center	1,503,986
Total Cost of Top 10 Projects Represents 70% of Total Projects Cost		\$73,399,911
Total Cost of Remaining 60 Projects		\$31,691,435
Total Cost - All Projects		\$105,091,346

Note: Major Projects are those greater than \$100,000

Source: Quarterly analysis of agency project expenditures

Major IT Projects

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Corrections	Prosecutor Coordinator	Prosecutor Systems	Rewrite and upgrade currently separate Hot Check and Case Management Systems into one main system, written in Visual Basic and stored on an SQL Server platform.	This project will increase the efficiency of prosecutor offices statewide by offering advancements in technology and streamlining the data entry for case coordinators, victim witness coordinators and hot check coordinators.	Application Development
Education	Department of Education	Cognos Consulting Services (DecisionEd)	Data Warehouse Management and Consulting Services	This project provides services that will develop and assist with security and data quality issues, refine Metadata model and data dictionary, migrate source of SIS Cycle data to retrieve directly from district submitted flat files, and work with non-Pentamation districts to get required data into the data warehouse.	Migration of data, Reporting processes, generating of reports by district users, generating of reports for legislature and ADE
		Pentamation/COGNOS addendum to contract for Data Warehouse	This completes the design and development of the COGNOS data warehouse to include assessment data, student data, financial data, and state reporting data. This will allow analysis across multiple tables and fields.	This project will continue to be enhanced over several years to eventually allow web access by parents, teachers, principals, superintendents, legislators, and Department of Education Personnel.	Generating Reports
		Pentamation Teacher Access Center and Home Access Center	This project enhances the current Pentamation Student Management System by providing a method for teachers to enter grades, attendance, tests, homework, etc, into the system and for parents to access the system via the Internet.	Provides access for parents to keep track of the students' progress through web access.	Student Administration - Grades, attendance, tests, discipline, etc. Provides Web Access to teachers and parents
Finance & Administration	Department of Finance & Administration	AASIS File Transfer Improvement Project	This project involves the implementation of a system to provide secure and reliable data transmission between AASIS and other systems.	This project helps the citizens of the state by ensuring an accurate Consolidated Annual Financial Report (CAFR) and prevents file tampering that could result in fraudulent financial transactions.	AASIS Interface Support
		ARBenefits System Extension	Extend the capability of the current benefit administration system, Payersoft, to support new requirements brought about by a legislative change requiring the tracking and reporting of quality indicators, a Board decision to bring Medical Management in-house, and a state requirement to develop internal controls to monitor the payment of claims by contracted Benefit Coordinators (Blue Cross/Blue Shield, Health Advantage, QualChoice, Novasys Health Systems, and National Medical Health Card).	These extensions will indirectly impact the quality of care provided to the citizens of the state of Arkansas by providing quality information available to the general public. It will also eliminate possible fraud and waste through on-going transactional auditing of 100% of claims paid by private vendors.	State Employee Insurance Benefits Administration

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Finance & Administration	Department of Finance & Administration	Arkansas Pay Plan Study	To acquire compensation analysis software solution and consultation services to facilitate the pay plan study. The study will result in a recommendation of a new pay plan for attracting and retaining employees needed by agencies to carry out their missions.	The project affects the pay of state employees, which in turn affects the morale and productivity of employees who provide services to the citizens of the state.	Class and Comp Salary Surveys
		Data Entry Replacement Project	Replacement of the outdated Key Entry III Data Entry System. Replacing Key Entry III as the data entry software removes the risk associated with using unsupported software for critical data entry.	This will reduce the elapsed time between filing of an accident report and its availability to law enforcement personnel, impacting citizens, the State Police and Driver Services.	Income Tax Systems and Processing
		Document Processing System	Image tax documents and supporting checks.	This project has an impact on Arkansas citizens because by imaging more types of tax forms, there will be significant customer service gains since the images will be readily available to assist with taxpayer questions. By using character recognition, there will be additional gains in customer service in the form of reduced turnaround time for return processing.	Remittance Processing
		Employment Benefits	HIPAA compliance/employee benefits administration.	The intent of the ARBenefits system is to provide statewide benefits functionality through its web portal to school business officials, members and agency representatives. These services include form completion, benefits review, reporting and self-service capabilities. In addition, the ARBenefits system provides necessary information in order for the DFA Employee Benefits Division to manage the state benefits programs.	Update Eligibility Files, Monthly School Billing
		Facial Recognition	To provide a means to detect persons obtaining multiple Drivers License or Identification Cards in different names through the use of facial recognition.	This project will have no direct impact on citizens possessing a Drivers License or ID Card issued by the state of Arkansas. It will benefit citizens by reducing the number of licenses fraudulently obtained, which will help promote safer streets and reduce other criminal activities.	Driver's License Issuance

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Finance & Administration	Department of Finance & Administration	Motor Vehicle Imaging Project	To convert all Office of Motor Vehicle records from microfilm to imaging.	With this technology solution, taxpayer and employee waiting time for document archiving and retrieval will be substantially reduced. This will provide better taxpayer service and will decrease taxpayer expenditures for state employees.	Motor Vehicle Administration
		PRISM/CVISN Grant	Establishment of the federally mandated Commercial Vehicle Registration Process and the Motor Carrier Safety Improvement Process.	This project directly affects the health and safety of the Arkansas citizens by monitoring and removing unsafe interstate motor carrier vehicles and operators from the Arkansas highways.	Provide Motor Vehicle Information
		SAS Implementation	To continue the migration of the existing child support enforcement reporting solutions to an integrated web-based Business Intelligence Portal. This project includes the procurement of a platform for plug-in capability to existing report programs for conversion to a more web-based production portal.	This project will increase the number of child support cases moved to enforcement; resulting in more child support funds being collected and distributed for dependent children in Arkansas.	All OCSE business processes will be affected.
		Streamline Sales & Use Tax Initiative	Development of an Internet-based tax lookup service and database by the AGIO.	This service will provide citizens and businesses the ability to determine sales and use tax for all locations in Arkansas based on a delivery address.	Sales Tax Processing
Office of Information Technology	Arkansas Digital Ortho Program	Arkansas Digital Ortho Program	Digital orthophotography (aerial photography) is a special type of photography that is encoded with the correct latitude and longitude coordinates, enabling it to be used in a number of applications. This type of photography is taken from a plane above a specified location that allows for coverage of a large area at one time, which is ideally suited for GIS mapping. The image is then loaded into a computer and overlaid onto a base map for analysis and processing of clear and precise images of the location.	This data is used for a vast array of state purposes including natural resource management, economic development, emergency response, local planning and many more. The images provide a literal context allowing users to quickly see the landscape relative to its surroundings.	GIS Data Coordination and Analysis
		Road Centerline	Road Centerline File means a GIS dataset that contains road networks, road name and address range information, and various other elements to enable address matching and geocoding. The AGIO identified a number of sources (at all levels of government) creating centerlines. In an effort to coordinate this activity and reduce duplication of effort, the AGIO developed the Arkansas Centerline File (ACF) Program. The ACF program is designed to compile a standardized statewide road centerline GIS map data layer that can be used by all levels of government, the private sector and individuals. The ACF Program is unique in that the entire dataset is built from many different local source (city and county) datasets using a common standard. One unique aspect of the ACF Program is that a technology transfer allows for the data maintenance to be done at the local level.	Accurate road centerline data are vital for Enhanced and Phase II of wireless E-911. The data are also being used to create the state's Streamlined Sales & Use Tax database.	GIS Data Coordination and Analysis

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Health & Human Services	Department of Health & Human Services	Answer System Enhancements	Because of the diversity of DCO programs, system enhancements and modifications are continuous. Currently there are 261 identified modifications awaiting implementation. These funds would be used to continue this effort through the biennium.	This project allows for accessibility to state and federal eligibility criteria from multiple programs and satisfies federal reporting requirements.	Eligibility Determination; Benefits in Food Stamps and TEA; Benefits in CAA's; Federal and State Reporting
		Breast Care	Develop and manage a toll-free phone center, implement (or develop) and maintain a reporting and billing service and provide provider outreach/provider relations and quality assurance services for the breast and cervical cancer program called Breast Care. This project allows for a database to send reminders for yearly breast examinations that might prevent breast cancer.	Provides underinsured and uninsured women as well as women whose income is 200% of poverty level access to screening for breast and cervical cancer and treatment, if diagnosed with cancer. Encourages early detection when treatment is easier, less costly.	Laboratory Services; redundant computer services; supply warehousing
		Call Center	This project will develop technology where callers to processing centers located in various parts of the state can receive information about any DHHS services or can apply for services or report changes without coming into a local office. The system will use "screen scrape" technology to provide information to callers. The system will track the number of calls, how long it takes for them to be answered, the subject or service, the length of time to provide the requested information, etc.	This project will benefit the citizens of Arkansas by providing quicker, easier access to report changes and inquire about available services.	Eligibility Determination; Benefits in Food Stamps and TEA; Benefits in CAA's; Federal and State Reporting
		CHRIS – Children's Reporting and Information System	This project will support DHHS-OST in the areas of technical management, system maintenance, defect correction and operations support for the child welfare system on a level of effort basis. The project is both development and maintenance for the child welfare system. The CHRIS system includes the child abuse/neglect referral module, the investigation module and the case management module. The financial management portion of the child welfare system is currently under development (the CHRIS Financial Module project).	Provides compliance with Federal regulations for child welfare reporting and funding allocations.	Child Protective Services; Foster Care and Adoption Services

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Health & Human Services	Department of Health & Human Services	Consultant for Re-engineering Vital Records	This project will provide an RFP for a consultant to advise strategies for re-engineering the Vital Records System. The Center for Health Statistics/Vital Records seeks the professional services of an information technology consultant familiar with electronic vital records to assist the Division of Health in examining the equipment and capabilities of DHHS and developing plans for a phased implementation of a complete Internet-based electronic vital records system, including the specifications of an electronic system for direct entry of birth and death data by funeral homes, doctors, and hospitals; with Division of Health control of issuance, fee accounting, amendments, and corrections.	If Arkansas birth certificates do not meet the standards of the Intelligence Reform and Antiterrorism Act of 2004, they will not be accepted as identification to receive Social Security benefits, US Passports, or Federal Employment.	Computer Services
		Decision Support System	The DSS reporting application will serve as a data repository for all DCCEC data. It will allow DCCEC personnel to report cross-functional DCCEC information from this repository.	The project will impact the citizens by providing detailed historical and current information about the licensed day care providers. The citizens can be assured that proper monitoring tools are in place to review day care operations involving the appropriate care of children while also tracking provider expenditures, billing and all other services and programs in which the providers are involved.	Child Care Authorizations/Vouchers Child Care Facility Licensing Compliance; Criminal Records Check; Special Nutrition Program
		Environmental Rating Scale	To provide a software program for assessing programs and providing data and statistical reports for assessing quality in child care settings in Arkansas.	Provides quality indicators of nationally accepted standards for child care. Provides value assessment of quality standards in child care settings.	Child Care Licensing
		HIPAA	Federal regulations for the Health Insurance Portability and Accountability Act (HIPAA) include Medicaid as a health insurance plan that must comply with HIPAA regulations. The new federal regulations will require significant changes in the Medicaid Management Information System (MMIS) to accommodate HIPAA mandated security standards.	This endeavor is federally mandated by CMS. The end results will be standardized electronic claims and eligibility record formats. This will affect how claims are submitted by providers in all electronic entities across the nation and protect the privacy and security of those providers and DHHS clients that participate in the Arkansas Medicaid Program as to how the data is maintained and shared with protected entities.	Medicaid
		Horizon Home Care, McKesson	Install and implement a complete scheduling, billing, reporting and medical records system for all programs of In-Home Services, using a distributed single-database system on a thin-client platform. The central server receives data from 74 offices, from caregiver laptops in patients' homes and from telephones in patients' homes.	Patient care will be enhanced through a complete Electronic Medical Record available in the patient's home, and through Drug Interaction and Care Planning modules. Further, added reimbursement per case from Medicare should enable added care for no-source patients. Citizens at-large benefit from this program because more care can be provided using scarce staff (nurses, nursing assistants and therapists).	Computer Services

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Health & Human Services	Department of Health & Human Services	KIDCare - Keying in Day Care Accurately, Reliably and Efficiently	This project will enhance the client server system, stabilize the system, and improve the system's overall performance. The system determines eligibility for Federally subsidized child care services (child care vouchers), maintains wait lists, authorizes services and reduces fraud/overpayments.	This project will improve efficiency within the division and support the child care centers and child care family homes that participate in the U.S. Department of Health and Human Services' child care assistance programs.	Eligibility for Child Care
		PCP Access Online	This project is a quality improvement organization contract for the State of Arkansas with the federal government. It will establish the Arkansas Medicaid Information Interchange to be known as PCP Access Online to educate Arkansas Medicaid PCPs in the use of the system. Medicaid providers will be trained to effectively manage their recipient caseloads while identifying and providing preventive care. Active and participating Medicaid recipients will benefit from this project.	As a result of this project, Medicaid recipients will be assured that they are receiving the highest level of professional health care services, with an increase of PCPs available to provide those services. Active and participating Medicaid recipients will benefit from this project.	Medicaid
		Special Nutrition Program Enhanced System	The SNP Enhanced System will focus on three areas: (1) Developing an online SNP application system for participating providers; (2) Enhancing and streamlining the provider reimbursement process; and (3) developing a module to record, track, and monitor the results of on-site reviews made by the DCC/ECE SNP staff and child care center/child care family home food sponsors.	This project will improve efficiency within the division and support the child care centers and child care family homes that participate in the U.S. Department of Agriculture's special nutrition programs.	Special Nutrition-Child Care Licensing
Homeland Security	Crime Information Center	Arkansas JusticeXchange Phase III	The goal of Phase III is to increase the accessibility, security and functionality of JusticeXchange. The primary goal of Phase III is to make JusticeXchange information accessible to 300 authorized users throughout the state ensuring authentication via PKI. It provides for the increased access of JusticeXchange data between law enforcement agencies.	JusticeXchange is a key element of integrated justice and provides the ability to exchange criminal justice information among state users, which enhances the security necessary to safeguard the community.	JusticeXchange
		Message Switch	The ACIC Message Switch (MSP) is a redundant computer system running customized software.	Information requested by, and entered by, criminal justice agencies is processed by the message switch. Criminal justice agencies use this information to enforce the law, investigate crimes, etc. Citizens' needs are met by enabling the criminal justice system to do its job more effectively.	ACIC System, Automated Criminal History File, Sex Offender File

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Homeland Security	State Crime Laboratory	JusticeTrax	LIMSPlus from JusticeTrax is an Evidence Tracking and Reporting system that is installed in many State Crime Laboratories including Mississippi, Georgia, Tennessee and some in Texas. It is generally accepted to be the market leader in this arena. It will replace a custom-developed application at ASCL. The conversion to LIMS Plus will occur starting on September 1, 2006.	This project will improve the long-term efficiency of the Laboratory in its primary role.	Evidence Processing
		Video Testifying	This project will provide video conferencing equipment for multiple sites. The project will utilize H.323 on the State's network. The technology will primarily be used for Crime Lab Forensic Examiners to testify in court without having to travel or spend unproductive time waiting to be called to the stand.	This project will provide video conferencing equipment for multiple sites. The project will utilize H.323 on the State's network.	Evidence Processing
	State Police	AFIS Upgrade IV	AFIS (Automated Fingerprint Identification System). The purpose is to electronically transmit fingerprint data to a centralized database at ASP. Upon booking, suspects' fingerprints may be searched across approximately 5,000,000 individual prints and with a response to the booking facility within a ten-minute timeframe with a "Hit"/"No Hit" determination. Along with capturing fingerprints, the suspect's mug shot, scar, marks, tattoo and moles are captured in JPEG format. Upgrading to the new technology of AFIS will allow agency technicians to be more efficient and effective in their operations. Additional benefits include the presence of better search algorithms for matching, which translates into more accurate hits. Also, the booking process is more streamlined for the booking officers and the technology is a lot simpler to use.	Provides positive identification on suspects.	Identification Bureau & AFIS

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Homeland Security	State Police	AFIS Upgrade V	AFIS (Automated Fingerprint Identification System). The purpose is to electronically transmit fingerprint data to a centralized database at ASP. Upon booking, suspects' fingerprints may be searched across approximately 5,000,000 individual prints and with a response to the booking facility within a ten-minute timeframe with a "Hit"/"No Hit" determination. Along with capturing fingerprints, the suspect's mug shot, scar, marks, tattoo and moles are captured in JPEG format. Upgrading to the new technology of AFIS will allow agency technicians to be more efficient and effective in their operations. Additional benefits include the presence of better search algorithms for matching, which translates into more accurate hits. Also, the booking process is more streamlined for the booking officers and the technology is a lot simpler to use. This expansion can also aid in civil applicant processing (teachers, healthcare workers, etc.)	Provides positive identification on suspects.	Identification Bureau & AFIS
		AFIS Upgrade VI	AFIS (Automated Fingerprint Identification System). The purpose is to electronically transmit fingerprint data to a centralized database at ASP. Upon booking, suspects' fingerprints may be searched across approximately 5,000,000 individual prints and with a response to the booking facility within a ten-minute timeframe with a "Hit"/"No Hit" determination. Along with capturing fingerprints, the suspect's mug shot, scar, marks, tattoo and moles are captured in JPEG format. Upgrading to the new technology of AFIS will allow agency technicians to be more efficient and effective in their operations. Additional benefits include the presence of better search algorithms for matching, which translates into more accurate hits. Also, the booking process is more streamlined for the booking officers and the technology is a lot simpler to use.	Provides positive identification on suspects.	Identification Bureau & AFIS
		Agency Voice Recording System	The purpose of this project is to provide the ASP with a means to record incoming calls from the public and radio traffic on AWIN and to use the recordings later as needed.	Recordings can be used to help in the ongoing daily operations and provide a means for the citizens to report a trouble call quickly. The voice recording system could also prove beneficial when previous recordings are needed for investigative or training purposes.	Communication Voice and Data ACIC
		AWIN - 1st Smart Switch	AWIN (Arkansas Wireless Information Network) is primarily used for voice transmission at this time. In the future, it will be used to transmit data for law enforcement in the State of Arkansas.	Initially ASP troopers will receive the benefit. Eventually all statewide law enforcement will utilize the system for voice transmission	Tele Communication

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Homeland Security	State Police	AWIN - 2nd Smart Switch	AWIN (Arkansas Wireless Information Network) is primarily used for voice transmission at this time. In the future, it will be used to transmit data for law enforcement in the State of Arkansas.	Initially ASP troopers will receive the benefit. Eventually all statewide law enforcement will utilize the system for voice transmission	Tele Communication
		Commercial Drivers License	This project will implement automated testing of commercial driver license testing in Arkansas. Testing stations will be equipped with a computer and touch screen along with the CDL application. There will be five CDL testing sites throughout the state.	Testing scores will be centrally located along with testing facilities throughout the state.	Highway Safety
		ICAC Supplemental	This project will provide forensic examination of systems and the recovery of digital evidence. It will detect and identify violators who exploit children via the Internet and digital media and educate parents, teachers, law enforcement and prosecutors about these types of violators and protecting children online.	Provides security for children on the Internet and educate parents.	Crimes Against Children
		In Car Video Systems	The purpose of this project is to reduce traffic related fatalities and injuries by conducting a selective traffic enforcement project. The goal is to increase seat belt use and to reduce alcohol related fatalities.	The video of stops helps officers isolate areas of need especially in training. The direct impact of the identification of specific training areas helps the officers pinpoint areas of enforcement and potentially prevent an accident before it happens.	Highway Safety
		TraCS (Traffic and Criminal Software)	Application is used to capture crash data near real-time. Project is targeted to be complete within two years statewide. Funding source is through NHTSA (National Highway Transportation and Safety Administration). Purchase of servers and laptops are included in costs.	Provides for the near real-time collection of crash data information which translates into federal dollars to improve highways, etc.	Highway Safety
		TraCS (Traffic and Criminal Software) VI	To electronically capture crash data from patrol units.	Provides for the near real-time collection of crash data information which translates into federal dollars to improve highways, etc.	Highway Safety
		TraCS VII	To electronically capture crash data from patrol units.	Provides for the near real time collection of crash data information which translates into federal dollars to improve highways, etc.	Highway Safety
Interior	Department of Parks and Tourism	POS System	The purpose of this project is to provide a point-of-sale solution at each of the parks and TIC marinas, golf courses and museums. This will also integrate agency accounting with AASIS, which will greatly reduce the man hours of manual input of information into AASIS and will allow better managed inventories of each store. This will allow centralized purchasing for all stores.	It will provide more efficiency for customers and provide better customer service.	General Accounting

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Labor, Employment & Workforce Labor, Employment & Workforce	Public Employees Retirement System	Imaging System Replacement	This is a continuation of the Imaging System Replacement project from 04-05. APERS as an agency will see value through better work flow, increase in overall production and reduction in human errors.	By extension all members both active and retired in the Arkansas Public Employees Retirement System will reap the benefits as well.	Investments, Employer Reporting, Accounting/Administrator
	Department of Workforce Services	AR Adjudication System	Automates the adjudication of unemployment insurance issues.	This project ensures that unemployment insurance claims are consistently adjudicated and fairly administered to the citizens of Arkansas.	Unemployment Insurance - Automated Adjudication System
		BPC Collections	The purpose is to install a new software package to facilitate the collections of benefit overpayments.	BPC Collections will help insure the integrity of the unemployment insurance benefits trust fund by tracking and improving the collection of overpayments, thus protecting that fund for the proper use by the citizens of Arkansas.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		Electronic Transmission of Adjudication Questionnaires	The purpose of this project is to transmit adjudication questionnaires via e-mail. The scope of the project covers adjudication questionnaires generated through the ADWS Automated Adjudication System. The technology solution creates a web-based questionnaire that can be transmitted through e-mail, completed, and then returned via e-mail.	The purpose of this project is to transmit adjudication questionnaires via e-mail to claimants and employers.	Unemployment Insurance - Automated Adjudication System
		Employer Accounts Registration	Allows new businesses to apply for DWS account numbers over the Internet.	Allows new businesses to apply for DWS account numbers over the Internet.	Unemployment Insurance - Tax and Wage
		Employer Wage Processing	Allows businesses to report employee wages over the Internet.	Allows businesses to report employee wages over the Internet.	Unemployment Insurance - Tax and Wage
		FARS Replacement	Provides cost accounting for federal reporting not provided in AASIS. This project will provide consistent accounting for federal reporting. As a result the Department of Workforce Services will be in compliance with federal regulations and avoid any penalties to the state from agency funding sources.	Provides cost accounting for federal reporting not provided in AASIS.	Financial Management (Cost Accounting/FARS)
		Initial Claims IVR/Call Center	Arkansas' telephone remote claims application will allow claimants to file new, additional, and reopened intrastate, interstate, combined wage, UCX, and UCFE claims. The telephone filing programs will be accessible from any area of the state, as well as any area of the country.	Arkansas' telephone remote claims application will allow claimants to file new, additional, and reopened intrastate, interstate, combined wage, UCX, and UCFE claims.	Unemployment Insurance - Benefits
		Internet Initial Claims	Allows individuals that have just been laid off to file an unemployment insurance claim over the Internet.	Allows individuals that have just been laid off to file an unemployment insurance claim over the Internet.	Unemployment Insurance - Benefits
		Learning Exchange/OSCAR Import	Will move a career exploration site from a Texas server to an Arkansas server. This project will reduce the cost of providing this service.	This project will provide quicker service to the citizens of Arkansas.	Labor Market Information (ArkOSCAR)

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Labor, Employment & Workforce	Department of Workforce Services	MRS Improvement 1	To expand the ability of DWS to maintain overpayment data which will require modifying system processing and structure to accept and maintain sufficient detail so the agency will no longer have to refer to the paper determination.	MRS Improvement 1 will help ensure the integrity of the unemployment insurance benefits trust fund thus protecting that fund for the proper use by the citizens of Arkansas.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		MRS Improvement 2	To reengineer the cash receipts and indebtedness process from the antiquated Model Recovery System to a new environment. This system was implemented in the 1970s and is very difficult to maintain, is inflexible and contains insufficient detail to see the agency through this next generation of emphasis on integrity.	MRS Improvement 2 will help ensure the integrity of the unemployment insurance benefits trust fund by tracking cash receipts and indebtedness, thus protecting that fund for the proper use by the citizens of Arkansas.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		MRS Improvement 3	To enhance the overpayment reporting processes. Currently most DWS reports requiring overpayment information are generated at least partially by hand. This project will allow the agency to create more timely, detailed and effective reports to improve overpayment and collections processes.	MRS Improvement 3 will help ensure the integrity of the unemployment insurance benefits trust fund by automating overpayment reports, thus protecting that fund for the proper use by the citizens of Arkansas.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		National Directory of New Hires	This system will upgrade the BARTS data sources on claimants that DWS is able to cross-match against in determining if someone is filing claims for benefits while employed. The results of the cross-match will be used to initiate investigations into potential fraud cases. The product will include COBOL interface programs and a point release update for BARTS.	By expanding the available data on new hires, this project will help determine fraud and better serve the citizens and employers of the State of Arkansas.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		New Hire Enhancement for BPC	Provides a cross-match of unemployment insurance overpayments and the new hire registry.	NDNH Crossmatch will help ensure the integrity of the unemployment insurance benefits trust fund thus protecting that fund for the proper use by the citizens of Arkansas. It will also aid Arkansas employers in insuring wage tax rates are calculated with accurate data.	General Counsel - Overall direction and supervision of Benefit Payment Control Unit.
		Security	Sets up a security office and provides security utilities for all applications.	Ensures that data is secure from unauthorized access, which protects Arkansas citizens from identify theft and access to their data.	DWS Web-Based Applications
		SUTA Dumping Detection System	This project will use historical wage and tax records to identify accounts, which may have manipulated unemployment insurance tax rates to pay less tax than what would be due.	SUTA Dumping will help ensure the integrity of the unemployment insurance benefits trust fund thus protecting that fund for the proper use by the citizens of Arkansas. It will also prevent employers from manipulating unemployment insurance tax rates to pay less tax than is due.	Unemployment Insurance - Tax and Wage
		TAA/TRA/DW	Automates Trade Assistance, unemployment assistance due to loss of jobs due to NAFTA, and dislocated worker.	This will provide quicker and more consistent payments to eligible Arkansas citizens.	Employment Assistance - Transitional Employment Assistance Program Administration

Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Labor, Employment & Workforce	Department of Workforce Services	UI Charges	The Employer Charge Unit is a component of the UI Program and is responsible for charges to employer accounts for unemployment benefits paid to the claimant.	This project will ensure that employers are consistently and accurately charged their unemployment insurance taxes.	Unemployment Insurance - Charges
		UI Claims & DUA	This project would involve modification of the mainframe applications to accept data from the web-based programs that are currently being developed and implemented. This project will reduce computer processing costs.	This project will reduce computer processing costs and result in the Department of Workforce Services being to use those savings to better serve the citizens of Arkansas.	Unemployment Insurance - Benefits
		UI Collections	Automates the collection of unemployment taxes from employers. This project will more accurately track the unemployment insurance taxes collected from employers.	This project will more accurately track the unemployment insurance taxes collected from employers, reducing errors with employers of the state.	Unemployment Insurance - Tax and Wage
Natural Resources	Department of Environmental Quality	ADEQ Document Imaging	The department will be relocating its Little Rock offices in early 2007. With this move the department wants to migrate away from a paper-intensive environment to an environment based more on electronic images for regulatory files. At this time the department is planning to image-only the records concerning the facilities of the state that the agency has regulatory authority over, which represents approximately 15-million individual pages of information. By converting paper to electronic images, accessible through a document management system, users and the citizens will have easier access to this information.	The citizens of the state will benefit in two important ways. First, this project will increase the efficiency of the department by allowing staff quicker and more convenient access to agency environmental records. Second, this information is also used by many groups and citizens of the state.	Accounting, Certifications/Licenses, Computer support/Data storage, Distributing information, Environmental Quality Enforcement, Issuing permits, Regulated Storage Tanks Oversight
		Integrated Information System	This project will integrate the permitting, enforcement, and compliance information across the multiple divisions within the department allowing the agency to more effectively and efficiently carry out the agency mission. By integrating the various pieces of information from each regulated entity the agency can better judge the overall effects on the environment. Much of the information has been moved to the agency website giving the citizens of Arkansas easier access to a large portion of agency information.	In order to adequately manage the impact that industries and municipalities have on Arkansas' environment, the department must be able to look at the overall impact in an integrated fashion. Historically, agency databases have been media (air, water, land) specific and interactions were hard to identify. Citizens are concerned with all changes and the impact of each program on the whole environmental picture.	Accounting, Certifications/Licenses, Computer support/Data storage, Distributing information, Environmental Quality Enforcement, Issuing permits, Regulated Storage Tanks Oversight
	Natural Resources Commission	Flood Map Modernization Project	This project will produce digital flood plain maps to facilitate planning and management of flood prone areas. This project will collect base map information necessary for flood plain mapping, and will store and provide access to that information. Information will be collected from state, federal and local governments, and will be stored on the GeoStor system by the AR Geographic Information Office.	This project will provide current data on flood plains and improve access to that information by realtors, insurance agents, and banks. Citizens will be served because flood insurance is required for the financing of any property within the 100-year flood zone.	Floodplain Management Program

Major IT Projects with Cost

Policy Area, Agency, Project Name ** denotes project completed *** denotes project postponed		Date Project Started	End Date	Total Project Cost (est.)	Budgeted amount for FY06-07	FY06-07 YTD	Total Project Cost to Date
Corrections							
<i>Prosecutor Coordinator</i>	Prosecutor Systems	10/1/2002	7/1/2009	489,300	148,600	149,200	293,700
Education							
<i>Department of Education</i>	Cognos Consulting Services (DecisionEd)	11/16/2006	6/30/2007	257,640	257,640	366,750	366,750
	Pentamation/COGNOS addendum to contract for Data Warehouse	6/1/2005	6/30/2007	514,000	514,000	514,000	514,000
	Pentamation Teacher Access Center and Home Access Center	12/15/2006	12/15/2007	535,800	535,800	532,000	532,000
Finance & Administration							
<i>Department of Finance & Administration</i>	AASIS File Transfer Improvement Project	9/19/2005	12/1/2007	136,221	136,221	138,122	138,122
	ARBenefits System Extension	8/8/2006	6/30/2008	700,000	700,000	236,459	236,459
	*** Arkansas Pay Plan Study	4/1/2005	7/1/2007	162,000	162,000	148,022	148,022
	** Data Entry Replacement Project	12/1/2005	5/31/2006	500,000	134,366	68,782	434,416
	** Document Processing System	6/1/2005	6/30/2007	1,600,000	720,000	827,410	1,707,410
	** Employment Benefits	3/1/2002	3/31/2006	3,000,000	1,372,105	233,912	2,838,227
	** Facial Recognition	11/1/2006	1/31/2007	504,000	504,000	480,278	480,278
	** Motor Vehicle Imaging Project	9/1/2006	12/31/2006	664,133	664,133	664,133	664,133
	** PRISM/CVISN Grant	3/1/2005	3/31/2006	422,600	282,200	269,600	410,000
	SAS Implementation	1/1/2007	6/30/2008	421,730	421,730	421,730	421,730
	** Streamline Sales & Use Tax Initiative	4/1/2005	6/30/2007	180,000	100,000	66,368	146,368

Major IT Projects with Cost (continued)

Policy Area, Agency, Project Name ** denotes project completed *** denotes project postponed	Date Project Started	End Date	Total Project Cost (est.)	Budgeted amount for FY06-07	FY06-07 YTD	Total Project Cost to Date	
Office of Information Technology	** Arkansas Digital Ortho Program	7/1/2005	6/30/2007	2,000,000	2,000,000	998,852	998,852
	** Road Centerline	7/1/2005	6/30/2007	1,500,000	1,500,000	659,150	659,150
Health & Human Services							
Department of Health & Human Services	** Answer System Enhancements	7/1/2005	6/30/2007	2,346,836	2,346,836	4,117,636	4,117,636
	Breast Care	7/1/2006	6/30/2007	1,920,147	1,920,147	1,401,215	1,401,215
	Call Center	7/1/2005	6/30/2009	602,801	602,801	4,412	4,412
	** CHRIS - Children's Reporting and Information System	7/1/2003	6/30/2007	7,454,308	2,723,920	3,812,253	6,150,011
	Consultant for Re-engineering Vital Records	11/20/2006	6/30/2007	143,783	143,783	131,153	131,153
	Decision Support System	7/1/2005	6/30/2008	1,046,670	393,000	711,087	711,087
	** Environmental Rating Scale	7/1/2006	6/30/2007	412,715	412,715	412,715	412,715
	HIPAA	9/11/2005	12/30/2007	50,791,034	50,791,034	4,520,779	4,520,779
	Horizon Home Care, McKesson	9/1/2005	6/30/2007	5,173,988	5,173,988	2,420,412	2,420,412
	KIDCare - Keying in Day Care Accurately, Reliably and Efficiently	7/1/2005	8/31/2007	1,205,520	1,205,520	1,161,872	1,161,872
	** PCP Access Online	10/1/2006	6/30/2007	467,480	467,480	950,748	950,748
	Special Nutrition Program Enhanced System	7/1/2006	6/30/2008	249,630	249,630	239,966	239,966
Homeland Security							
Crime Information Center	Arkansas JusticeXchange Phase III	7/1/2005	12/1/2008	1,066,250	1,066,250	888,294	888,294
	** Message Switch	7/2/2005	6/30/2007	950,000	950,000	404,324	404,324
State Crime Laboratory	** JusticeTrax	4/1/2006	12/31/2006	500,000	500,000	473,939	473,939
	Video Testifying	11/1/2003	6/30/2009	416,000	416,000	176,126	176,126
State Police	** AFIS Upgrade IV	7/1/2005	6/30/2006	739,982	739,982	728,189	728,189
	** AFIS Upgrade V	9/30/2005	3/30/2006	1,057,000	1,057,000	1,057,000	1,057,000
	*** AFIS Upgrade VI	7/1/2006	6/30/2007	740,000	740,000		
	Agency Voice Recording System	6/1/2007	8/30/2007	300,000	300,000	0	0
	** AWIN - 1st Smart Switch	10/1/2005	9/30/2007	2,500,000	2,500,000	6,135,853	6,135,853

Major IT Projects with Cost (continued)

Policy Area, Agency, Project Name ** denotes project completed *** denotes project postponed	Date Project Started	End Date	Total Project Cost (est.)	Budgeted amount for FY06-07	FY06-07 YTD	Total Project Cost to Date	
State Police (continued)	** AWIN - 2nd Smart Switch	6/1/2006	6/30/2007	2,620,000	2,620,000	2,056,298	2,056,298
	** Commercial Drivers License	7/1/2006	9/30/2006	365,119	365,119	353,644	353,644
	** ICAC Supplemental	7/1/2006	12/31/2006	390,000	390,000	259,121	259,121
	In Car Video Systems	10/1/2006	9/30/2007	400,000	400,000	0	0
	** TraCS (Traffic and Criminal Software)	10/1/2003	3/30/2006	1,100,000	1,100,000	486,659	1,973,220
	** TraCS (Traffic and Criminal Software) VI	10/1/2005	9/30/2006	988,850	988,850	845,103	845,103
	TraCS VII	10/1/2006	9/30/2007	600,000	600,000	489,534	489,534
Interior							
Department of Parks and Tourism	*** POS System	N/A	N/A	1,311,946	1,311,946	0	0
Labor, Employment & Workforce							
Public Employees Retirement System	** Imaging System Replacement	1/1/2006	6/30/2007	300,000	300,000	35,442	35,442
Department of Workforce Services	** AR Adjudication System	12/1/2002	12/31/2006	1,543,233	957,059	109,912	625,122
	BPC Collections	6/1/2007	12/31/2008	500,000	500,000	0	0
	Electronic Transmission of Adjudication Questionnaires	12/1/2006	12/31/2007	117,500	117,500	50,179	50,179
	** Employer Accounts Registration	3/1/2003	9/30/2006	238,064	80,125	118,254	264,706
	** Employer Wage Processing	3/1/2003	9/30/2006	288,943	59,557	35,791	254,713
	FARS Replacement	9/1/2006	12/31/2008	1,000,000	1,000,000	133,589	133,589
	Initial Claims IVR/Call Center	9/1/2003	10/1/2007	1,503,986	1,503,986	631,262	647,030
	Internet Initial Claims	10/1/2002	12/31/2007	1,836,980	56,364	176,183	1,906,947
	*** Learning Exchange/OSCAR Import	N/A	N/A	208,800	208,800	0	0
	MRS Improvement 1	6/1/2007	12/31/2008	500,000	500,000	0	0
	MRS Improvement 2	6/1/2007	12/31/2008	500,000	500,000	0	0
MRS Improvement 3	6/1/2007	12/31/2008	500,000	500,000	0	0	

Major IT Projects with Cost (continued)

Policy Area, Agency, Project Name ** denotes project completed *** denotes project postponed	Date Project Started	End Date	Total Project Cost (est.)	Budgeted amount for FY06-07	FY06-07 YTD	Total Project Cost to Date	
Department of Workforce Services (continued)	** National Directory of New Hires	9/1/2006	12/31/2006	200,000	200,000	199,025	199,025
	** New Hire Enhancement for BPC	11/1/2005	9/30/2006	210,000	154,300	5,937	5,937
	** Security	7/1/2002	12/31/2005	923,195	518,054	18,185	405,141
	** SUTA Dumping Detection System	9/1/2005	6/30/2007	104,035	104,035	17,000	17,000
	*** TAA/TRA/DW	7/1/2002	N/A	1,324,972	0	1,300	1,335,489
	*** UI Charges	10/1/2005	6/30/2006	502,029	502,029	0	0
	*** UI Claims & DUA	1/1/2006	12/31/2006	1,127,880	1,127,880	0	0
	*** UI Collections	10/1/2005	9/30/2006	750,361	750,361	0	0
Natural Resources							
Department of Environmental Quality	ADEQ Document Imaging	1/1/2006	6/30/2007	880,000	880,000	420,341	420,341
	Integrated Information System	12/1/2002	6/30/2007	3,200,000	1,820,000	382,913	1,708,984
Natural Resources Commission	** Flood Map Modernization Project	10/1/2005	9/30/2006	122,500	122,500	107,000	107,000
Totals				\$119,829,961	\$105,091,346	\$43,455,413	\$57,168,911

DIS Major IT Projects

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Finance & Administration	Department of Information Systems	Change Mgmt Tool Consolidation Mainframe	Acquire professional services to migrate current Librarian environment to Endeavor. DIS currently uses both change management tools. Consolidation will result in lower licensing fees and a more easily managed environment.	Consolidation will result in lower licensing fees and a more easily managed environment. This will result in lower overall operating costs for the citizens.	OS/390 Mainframe Support and Administration
		Internet Access for Higher Education and Other Public Entities	Provides a contract which will allow higher education sites and other public entities to obtain Internet access at speeds of 15 Mbps, 20 Mbps, 25 Mbps, and 50 Mbps.	Will help reduce the cost for higher education and other public entities to obtain Internet access at speeds within the ranges of 15 - 50 Mbps.	Network Services
		Internet Bandwidth Monitoring and Management System	The Internet Bandwidth Management System will give DIS the ability to monitor and manage customer's Internet utilization and bill the customer for that utilization appropriately. Allot Communications AC-1000 Series NetEnforcer equipment will be installed at the DIS Internet POPs at Little Rock, Pine Bluff and Fayetteville.	This will help reduce the cost to agencies for Internet bandwidth by reducing the utilization of bandwidth for other than state business.	Network Services
		IT Asset Management	Assist DIS in reconciling the under-recovery of direct costs for the network. It will allow the reconciliation of network vendor invoices and network assets.	The ITAM project will provide tools to manage network vendor invoices and reconcile them to network assets. As a result, DIS customers will receive accurate billing for cost effective services, ensuring the citizens get the best value for their tax dollars.	Fiscal Cash Receipts/Fixed Assets
		Network Event Management	Real-time event monitoring and logging across the entire state network. The purpose is to proactively detect, log and respond to outages. Secondary is trend and route cause analysis to improve the reliability of network infrastructure. Computer Associates (CA) Spectrum/E-Health was chosen in competitive trials.	Improves reliability of networked services to state law enforcement, justice, administrative and business agencies, social welfare agencies, primary and higher education	Network Services
		Protego Security Project	Protego is a security information management system will allow a clear picture of security issues on the network. It includes the ability to proactively notify other security administrators as to machines that may be infected with virus/worms and allows quicker response times to getting infected devices off of the state network and getting them cleaned. This system can also notify DIS of problems that require immediate attention and will allow steps to mitigate the possibility of a network-wide outage due to security issues.	The system can generate notifications of problems that require immediate attention allowing mitigation before a network-wide outage due to security issues. This will provide citizens a more reliable data network.	Logical Security

DIS Major IT Projects (continued)

Policy Area	Agency	Project Name	Project Description	How Project Meets Citizen's Needs?	Business Processes Affected?
Finance & Administration	Department of Information Systems	Telemanagement Project	This project integrates billing, directory, workflow (including work orders), inventory, purchase order tracking, history, trouble ticketing, invoice reconciliation, and asset management functions. These functions are currently performed by three separate systems: Resource Billing System (RBS), Management of Network Income Expense and Services (MONIES), and HEAT. The telemanagement system will interface with the state's SAP accounting system, Arkansas Administrative Statewide Information System (AASIS), and replaces the functions of RBS, MONIES, and HEAT with a 24/7 enterprise web-based software solution available for DIS (an estimated 50 users) and for DIS customers and service providers across the state (an estimated 450 users). The \$500,000.00 total cost includes estimates for RFP Phase and software installation and conversion costs but does not include projected personnel costs for actual implementation.	The project will result in more accurate and timely customer invoices. This will increase the effectiveness and efficiency of the agencies providing services for the citizens.	Telecom & Billing Services
		Video Scheduling / Bridging	Provide for the continuation and growth of interactive video conferencing service for K-12 and higher education, health service providers, and various law enforcement and judicial entities. The service will be based on the latest technology. It will be provided by an IP-based network consisting of vendor provided and owned bridging and scheduling software and equipment and the state's private IP network.	The service will be based on the latest technology providing for the continuation and growth of interactive video conferencing service for K-12 and higher education, health service providers, and various law enforcement and judicial entities.	Video Conferencing Service

DIS Major IT Projects with Cost

Policy Area, Agency, Project Name ** denotes project completed *** denotes project postponed		Date Project Started	End Date	Total Project Cost (est.)	Budgeted amount for FY06-07	FY06-07 YTD	Total Project Cost to Date
Finance & Administration							
Department of Information Systems	** Change Mgmt Tool Consolidation Mainframe	7/1/2005	4/15/2006	450,000	450,000	316,911	316,911
	*** Internet Access for Higher Education and Other Public Entities	4/15/2007	4/14/2010	300,000	100,000	0	0
	Internet Bandwidth Monitoring and Management System	11/6/2006	11/5/2007	171,675	171,675	170,260	170,260
	** IT Asset Management	11/1/2005	2/18/2006	724,662	724,662	729,059	729,059
	Network Event Management	7/1/2006	6/30/2007	837,832	837,832	731,732	731,732
	** Protego Security Project	3/1/2005	2/20/2006	375,000	20,000	121,222	601,453
	Telemanagement Project	10/17/2003	9/30/2007	500,000	500,000	335,063	398,679
	** Video Scheduling / Bridging	4/15/2005	4/14/2010	8,501,175	7,043,300	2,295,800	2,550,800
Totals				\$11,860,344	\$9,847,469	\$4,700,047	\$5,498,894

NOTE: As DIS is a total cost recovery agency, their IT costs are not reflected elsewhere in this report.