

Montana Information Technology Initiatives for FY 14-15

as reported in the current Agency IT Plans

Agency	Initiative Name	Initiative Description
Commissioner of Political Practices	Campaign Reporting Service / Database Rewrite	SITSD recommendation to rewrite the current database and concurrently build online applications using a single vendor to eliminate the possibility of losing functionality and reduce the risk of system failure due to the fragile nature the current services.
Department of Administration (DOA)	Computerized Maintenance Management System	The General Services Division's current processes for work orders, project cost tracking, scheduling and forecasting facilities maintenance costs are manual. Manual processes make it very difficult to manage and plan deferred maintenance used for over 40 buildings under our responsibility. GSD needs to move to a computerized maintenance management system to handle our work load and capture the costs of maintaining our buildings to adequately forecast our deferred maintenance needs to the legislature. A computerized maintenance management system (CMMS) is a software package that can track, schedule, and organize facility maintenance. CMMS utilizes a web-based work order management system to improve workflow efficiency by providing an electronic tool for submitting work requests via email which will be captured and routed to the designated facility personnel. The system can maintain current or increase customer satisfaction levels by sending automated alerts when customer requests are approved and completed. The work order system will record and track work orders and requests, capture labor, parts and material costs by customer, building, and department. The work order scheduling tool increases efficiency through better work order management. Benefits include: efficient use of maintenance resources, improvements in responsiveness and service to internal customers, and improvements in asset reliability and equipment up time. Key features of the work order scheduling tool include managing work order scheduling for facility personnel, and the modification of existing schedules and the reassignment of work duties. The implementation of a CMMS will help GSD achieve not only their goals and objectives but help in developing deferred maintenance projects to be considered by the legislature.
Lottery	None	
Department of Agriculture (AGR)	Replace ASD Licensing, Registration and Certification system	Replace the existing custom legacy system with a COTS licensing, registration and certification system
Commerce (DOC)	None	
Department of Corrections (COR)	MSP Inmate education software MSP MDIU Door control system MSP Employee training and time entry computers MSP Water Telemetry System RevQ licenses	Replacement of the PLATO Accucess Learning software package Upgrade of software and hardware on the Martz Diagnostic and Intake Unit Door control system at Montana State Prison. Procure 15 replacement computers for the MSP educational lab. This location is used for Correctional Officers that do not use a computer during their day to day activities for training, time entry, state required annual benefits election period, and email for those that have email. Update to the MSP water telemetry system. The Department of Corrections Collection Unit is responsible for the collection of all adult felony district court ordered restitution, supervision fees and pre-sentence investigation fees for the State of Montana. This request is for the annual costs associated with annual licensing and technical support for the Unit's Revenue Results-Rev Q software application used for managing the collection of restitution, supervision fees and psi fees ordered as a result of a felony conviction in District Court.
Department of Environmental Quality (DEQ)	No Initiative Supplements received	
Department of Justice (DOJ)	No Initiative Supplement Received	

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Department of Labor & Industry (DLI)	No Initiative Supplement Received	
Department of Livestock	Computer Replacements	Replace computers on 5 year cycle. The department has 111 personal computers that need to be replaced once every five years. This would require replacing 22 computers every year at a projected cost of \$1,300 per computer. Calculation 22 x 1300 = \$28,600 each year.
	Laboratory Information Management System (LIMS)	The LIMS is a database system used to track all submissions made to the Veterinary Diagnostic Laboratory and their results. It also produces statistical reports that assist in making animal disease management decisions.
	Milk licensing and SV30 lab results	The Milk licensing and SV30 lab system is in need of being enhanced/replaced. It was developed using Oracle Forms and Reports 6i on an Oracle 9i database. Both of these products went out of support years ago. Also the Dairy industry has been changing in recent years and the current system has not been flexible in adjusting to these changes.
	USAHerds Maintenance, Support, and Enhancement	The USAHerds application is used to track and monitor animals that are imported into the State of Montana and enforce that these animals have been inspected by a licensed veterinarian for health issues. It is also used in monitoring Montana's game farms for disease issues and monitoring any animal that has been quarantined because of a disease.
Montana Public Employee Retirement Administration (MPERA)	MPERAtiv	MPERAtiv is overall a customer service, business operations and technology improvement initiative. MPERA plans to replace our legacy applications with an all inclusive pension administration Line of Business (LOB) system tightly integrated with an imaging solution. The imaging project was initiated in December, 2011 with implementation in May 2012. The LOB project will be appropriately managed to provide a cohesive and comprehensive solution that will address MPERA's business needs and goals.
Department of Health and Human Services (DPHHS)	MMIS Replacement	The State's has selected a vendor, Xerox, formerly ACS (Affiliated Computer Systems), from the reissue the MMIS Replacement RFP for a new Medicaid Management Information System (MMIS), Pharmacy Benefit Management System (PBM) and Decision Support System/Data Warehouse (DSS). The PBM will include point-of sale processing for pharmacy, drug utilization review support, drug rebate functionality and capability for supply and durable medical equipment claims. The DSS will support MARS and SURS functionality as well as ad hoc reporting, predictive modeling and have sophisticated analytical tools. Montana will replace the current MMIS system with a new system using updated technology. Montana's current MMIS system is mainframe CICS/VSAM and utilizes COBOL legacy language that has been in operation since 1985. The system was previously updated in 1997 and certified by CMS in 1998. Due to the age of our technology and lack of data integrity of our existing system, the Department finds it necessary to update the current MMIS with a system using the most current technology in order to increase the accuracy and timeliness of processing claims. This system processes claims for Medicaid, Children's Health Insurance Plan (CHIP) and Mental Health Services Plan (MHSP).
	CHIMES-SNAP & CHIMES- TANF ELIGIBILITY SYSTEMS, ENTERPRISE ARCHITECTURE, (CHIMES EA) AND SHARED FISCAL SERVICES LAYER (SFSL)	Combined Healthcare Information and Montana Eligibility System (CHIMES) Enterprise Architecture (EA)... • Temporary Assistance for Needy Families (TANF) Eligibility System Replacement (CHIMES-TANF) • Supplemental Nutrition Assistance Program (SNAP – Formerly called Food Stamps) Eligibility System Replacement (CHIMES-SNAP) • Enterprise architecture for these two new systems and the existing Medicaid eligibility system. • Shared Fiscal Services Layer (SFSL) a library of shared fiscal services to support the shared fiscal (accounts receivable and accounts payable) responsibilities associated with the issuance of eligibility and benefits for SNAP and TANF.
	CHIMES-Medicaid/HMK Maintenance and Operations	The Combined Healthcare Information in Montana Eligibility System for Medicaid (CHIMES-Medicaid/HMK) is a modern Medicaid eligibility system that replaced the Medicaid component of The Economic Assistance Management System (TEAMS), a mainframe-based system currently used to determine eligibility for the Medicaid, Food Stamps and TANF programs. CHIMES-Medicaid/HMK was recently modified to be utilized for the eligibility determination of Healthy Montana Kids (HMK) benefit, replacing Kids Insurance Determination System (KIDS). The CHIMES-Medicaid system went live October 1, 2009. The integration of HMK into CHIMES-Medicaid/HMK occurred November 14, 2011. Maintenance and operations will be managed by the Technology Services Division (TSD) through a contract with an outside vendor.

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Safety Assessment Management System (SAMS).	The Safety Assessment Management System (SAMS) project will develop and implement a web based solution to support the new safety assessment process for the Department of Public Health and Human Services (DPHHS) Child and Family Services Division (CFSD). The system will automate safety assessment processes from intake through the conclusion of the investigation and determination processes. It is intended to support supervisory and worker efforts to protect children in abuse and neglect cases and provide for the automation of the evaluation processes used to document the safety elements of a child's environment. SAMS will interface with the existing State wide Automated Child Welfare Information System (SACWIS), Child and Adult Protective Services system (CAPS) for the mobile retrieval and update of abuse and neglect history and the maintenance data of crucial to federal and state reporting requirements.
MMIS Fiscal Agent Contract	The Department contracts with Xerox, formerly ACS (Affiliated Computer Systems) to maintain and update our Medicaid Management Information System (MMIS) and run our fiscal agent operations.
SEARCHS Maintenance and Support	The System for Enforcement And Recovery of CHild Support (SEARCHS), the State's current Child Support System, is used in the enforcement and recovery of child support, financial accounting, payments, and reporting. Enhancements and maintenance of the SEARCHS system is managed by the Technology Services Division (TSD) through a contract with an outside provider.
CDS/HMIS Maintenance & Operations	The Central Database System (CDS) is used in support of the ten (10) Human Resource Development Councils in the delivery of services to low-income residents of Montana in the critical areas of LIEAP heat assistance, Weatherization, Energy Share, Community Service Block grant programs and many other programs. The Homeless Management Information System (HMIS) is used by Montana service providers such as Emergency Shelters, Transitional Housing and Permanent Supportive Housing so they may have the opportunity of utilizing a Management Information System to track client information and report progress including reports to congress.
Affordable Care Act (ACA) Eligibility System Enhancement	The Affordable Care Act (ACA) Eligibility System Enhancement will modify the DPHHS Medicaid eligibility system CHIMES Medicaid/HMK to support the Affordable Care Act (ACA) requirements. The Combined Healthcare Information in Montana Eligibility System for Medicaid (CHIMES-Medicaid/HMK) is a modern Medicaid eligibility system that replaced the Medicaid component of The Economic Assistance Management System (TEAMS), a mainframe-based system currently used to determine eligibility for the Medicaid, Food Stamps and TANF programs. CHIMES-Medicaid/HMK was recently modified to be utilized for the eligibility determination of Healthy Montana Kids (HMK) benefit, replacing Kids Insurance Determination System (KIDS). The CHIMES-Medicaid system went live October 1, 2009. The integration of HMK into CHIMES-Medicaid/HMK occurred November 14, 2011.
CAPS Maintenance and Operations	Child and Adult Protective Services system (CAPS), is the State's current SACWIS application. CAPS is a mainframe-based system used in the monitoring of foster care cases, adoption, guardianship, court orders, provider contracts and licensing, financial accounting, payments for services to providers and reporting. Due to the postponement of the Montana Automated Child Welfare Information System (MACWIS) replacement, the State must enhance the current SACWIS system, the Child and Adult Protective Services (CAPS) system. These enhancements are necessary to be compliant with federal and State regulations, court actions, policy / practice changes, and to support the child and family services managed through the CAPS system.
CCUBS Maintenance and Support	Child Care Under the Big Sky (CCUBS) supports Montana's child care program. Primary functions include child care licensing, provider inspection, family eligibility determination for subsidy & payment processes, federal error rates, quality assessment, quality improvement program, and contract management. CCUBS interfaces with CHIMES EA, CAPS, AWACS, ARMS, SANSWRITE, CDS and the MSU Practitioner Registry. Enhancements and maintenance of the CCUBS system is managed by the Technology Services Division (TSD) through a contract with an outside provider.
IIS Replacement and Operations	In November 2011, the Department, implemented a new Immunization Information System (IIS). Included with the Design, Development, and Implementation of the IIS is a one year warranty period, as well as a maintenance and operations period for a minimum of three years.. The Department is currently in the one year warranty period, in which any required maintenance, operation, or enhancement activities/requests will be completed by the selected vendor, Scientific Technologies Corporation (STC). The replacement of the current IIS with the Wisconsin Immunization Registry (WIR), customized to meet Montana's needs, will ensure that Montana's immunization registry system is in compliance with the Centers for Disease Control and Prevention's (CDC) Immunization Registry Minimum Functional Standards and Healthy People 2010 and 2020 population-based registry participation goals.

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EBT Outsourcing	This project is aimed at moving away from a state-run, in-house Electronic Benefit Transfer (EBT) system by utilizing a vendor that is already proficient in EBT activities to provide the necessary platform, resources, and technologies for the electronic delivery of Supplemental Nutrition Assistance (SNAP) benefits; Women, Infants, and Children (WIC) benefits; as well and Temporary Assistance for Needy Families (TANF) cash payments.
Montana Access (EBT) Maintenance and Support	Electronic Benefits Transfer (EBT) is used to electronically deliver SNAP benefits, TANF cash payments, and WIC assistance. It is also used for electronic reimbursement of retailers and financial institutions. Enhancements and maintenance of the EBT system is managed by the Montana Department of Public Health and Human Services, Technology Services Division (TSD) through a contract with an outside provider.
DDP Subsystem Maintenance & Operations	Maintenance and support of the Developmental Disabilities Program (DDP) AWACS subsystem is managed by the Technology Services Division (TSD) through a contract with an outside vendor.
Vocational Rehabilitation (VocRehab) Intelligent Case Management (ICM) System Implementation and Maintenance	The existing VocRehab ICM system is outdated and no longer meets the needs of the department, both in functionality, flexibility and meeting accessibility requirements.
Big Sky Rx (BSRx) Facility Maintenance Project	Big Sky Prescription System (BSRx) is an existing system, implemented in 2005, that is used to determine eligibility for Montanans that are enrolled in the Medicare Part D program and need assistance in paying their prescription drug premiums. Currently, Northrop Grumman provides DPHHS with ongoing operations and maintenance services for BSRx.
Support and Hosting of MIDIS	Continued support and hosting of the MIDIS (Montana Infectious Disease Information System – previously known as NEDSS -- National Electronic Disease Surveillance System).
CHIMES SNAP and TANF maintenance staffing	Continued operational FTE for CHIMES SNAP and CHIMES TANF maintenance and operations
TEAMS Maintenance and Support	The Economic Assistance Management System (TEAMS) is used for eligibility determination and benefits issuance for the SNAP and TANF (cash assistance) programs. Enhancements and maintenance of the TEAMS system is managed by the Technology Services Division (TSD) through a contract with an outside provider.

Office of Public Instruction (OPI)	Educator Licensure	Replace the existing Educator Licensing application with a new system.
	Direct Certification Process Improvement Project	Automate the Direct Certification process for the Free/Reduced lunch program.
	GEMS	Growth and Enhancement of Montana Students. GEMS is the longitudinal data warehouse for k-12 data within Montana.
	Student Transcripts	Collect and store K-12 student transcripts for use in the data warehouse

Department of Revenue (DOR)	Disaster Mitigation and Records Management	To provide the plans and structure to facilitate response and recovery capabilities; to implement an efficient and systematic control of the creation, receipt, maintenance, use and disposition of paper and electronic records.
	Enhance E-Services for Property and State Taxes	To improve and enhance electronic services for Montana citizens and businesses while providing a better use and management of data within the department to fulfill its public mission.
	Ongoing System Maintenance and Support	Ongoing system maintenance and support for the department's core tax administration system GenTax.
	PAD Video Conferencing	To make state-wide information sharing and training more effective, productive, safe and cost effective.
	Web-based application portal for 1-Stop Licensing	Provide a web-based application for businesses to apply for licenses through the One-Stop Licensing Program.

Montana State Fund (MSF)	Data Centric Initiatives	Data centric projects to effectively leverage large volume of insurance business data. This is a focus area for MSF insurance business and internal governance committees or Board of Directors could potentially approve business projects with an IT component within the timeframe addressed by this plan.
	Application and Infrastructure Lifecycle Support	Ongoing support and maintenance for existing core business and business support applications and infrastructure.

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Montana Department of Transportation (MDT)	None	
Secretary of State's Office	Secretary of State Information Management System (SIMS)	Business Services System replacement (extended from the 2010 plan). Replace an aging and outdated legacy mainframe application that contains information on every registered business in Montana, and several smaller applications and databases that support office accounting and other filings.
State Auditor's Office	<p>CSI Legacy Application Replacement Block 1</p> <p>CSI Legacy Application Replacement Block 2</p> <p>Electronic Documents Management System</p> <p>Technology Core Replacement Cycle</p>	<p>This initiative begins the process of phasing out the CSI's aging and outdated central application system, SAOProd. SAOProd is an Oracle-based database application that hosts many of the CSI's industry databases and regulatory functions. Block 1 of the replacement plan will move most of the agency's insurance regulation functions to a web-based alternative.</p> <p>This initiative finishes the process of phasing out the CSI's aging and outdated central application system, SAOProd. SAOProd is an Oracle-based application that hosts many of the CSI's industry databases and regulatory functions. Block 2 of the replacement plan will design and implement a custom solution for the regulatory functions that cannot be met under Block 1.</p> <p>The Commissioner of Securities and Insurance (CSI) has a legal requirement to keep copies of most policy forms, contracts, applications, and correspondence that enters or leaves the office. Currently, the CSI averages 1,080,000 documents each year that need to be scanned to create a digital image for easier storage and retrieval. The number of documents that need to be scanned continues to rise.</p> <p>Technology use at CSI has increased dramatically, but the agency remains on a non-standard equipment replacement cycle. This initiative would bring the CSI in compliance with the state's existing technology replacement cycle.</p>