

IT Project Portfolio Report

LFC Meeting Date: December 2015

General Project Information							Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health						
Agency	Title	Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V	
AGR	Agricultural Licensing System		PRE	Greg Ames		4/29/2012	11/1/2013	11/1/2017	20	\$1,136,347	\$1,142,427	\$0	\$580,000	\$0	\$0	\$580,000	\$25,500	2	<							
DESCRIPTION: Upgrade existing Licensing and Registration system to allow web based licensing, registrations, inspections and enforcement activities.							AGENCY COMMENTS: See Supplemental Report for details of project																			
OBJECTIVES: Augment or replace existing hardcopy and email processes. Provide customers with an alternate method for registering products and renewing licenses. Provide department staff with alternative methods for entering inspection and enforcement data.																										
DEQ	Fees, Applications, and Compliance System (FACTS)		DEV	Christian Schmidt		6/30/2015	6/30/2018		15	\$980,000	\$980,000	\$0	\$980,000	\$0	\$350,000	\$1,330,000	\$8,000	1								
DESCRIPTION: Develop an on-line system for water protection permit applications, payments and reporting requirements for the life of the permits.							AGENCY COMMENTS: 11/2015 – DEQ and its contractor entered into a contract on June 30, 2015 and have made good progress. Additionally all Project Health criteria are green.																			
OBJECTIVES: To achieve a high-level of performance by establishing clear, concrete program milestones and actively monitor progress towards these goals. PPA/WPB issues individual Montana Pollutant Discharge Elimination System (MPDES) permits and general permits along with providing compliance assistance. WPB is not a static program, but is continually being evaluated, revised, and updated to reflect changing program goals and objectives. The broad goals of WPB include achieving success by identifying work commensurate with resource allocation and by understanding and overcoming program challenges.																										
DEQ	Remediation Information Management System (RIMS)		DEV	Jenny Chambers	2013	1/23/2012	6/30/2016		44	\$1,800,000	\$4,270,000	\$700,000	\$1,880,000	\$40,000	\$1,650,000	\$4,270,000	\$1,650,000	40								
DESCRIPTION: Replacing current remediation system with updated state standard technology							AGENCY COMMENTS: 11/2015 – DEQ and its contractor continue to make progress since our last quarterly report. All Project Health criteria are green.																			
OBJECTIVES: Improve the availability and quality of information used to support the Remediation Division, Petroleum Compensation Board, and the Underground Storage Tank program deliver timely and accurate services, Enhance data integrity, Maximize system availability, Facilitate information sharing, Measure performance and quality, Improve program management, security, quality assurance, and services, Support user accessible data mining and analysis functionality.																										
DLI	ECM		DEV	George Parisot	2015	7/1/2015	6/30/2017		15	\$575,000	\$575,000	\$0	\$575,000	\$0	\$0	\$575,000	\$36,315	6							N	
DESCRIPTION: Implement a new electronic content management (ECM) system in conjunction with SITSD's Enterprise ECM platform.							AGENCY COMMENTS: 11/2015 – DEQ and its contractor continue to make progress since our last quarterly report. All Project Health criteria are green.																			
OBJECTIVES: Replace FileNet with Perceptive content and provide ECM solutions across the Department. This will allow the department to support and maintain one imaging and ECM platform at the Enterprise level.																										
DLI	STAARS Phase 2		DEV	Brenda Nordlund	2011, 2013	2/25/2014	2/28/2017		60	\$3,535,083	\$3,535,083	\$0	\$3,535,083	\$0	\$0	\$3,535,083	\$2,132,944	60								
DESCRIPTION: Additional work related to the Status, Tax Accounting, Audit, and Reporting System (STAARS), a new UI Tax reporting system.							AGENCY COMMENTS: 10/31/2015 - Costs related to the original project scope includes a planned system module upgrade to occur in the 2019 biennium. This upgrade will be covered by existing HB10 appropriations. The total project budget is estimated to be \$12,000,000; well below the \$19,735,000 appropriated in HB10. There are no new expenditures in this reporting period.																			
OBJECTIVES: To finish implementing, enhancing, and improving the STAARS system.																										
DOA	Claims and Lawsuit		PRE			11/1/2013	6/30/2017		71	\$947,900	\$947,900	\$0	\$0	\$0	\$947,900	\$947,900	\$686,130	72								
DESCRIPTION: (Empty)							AGENCY COMMENTS: (Empty)																			
OBJECTIVES: (Empty)																										

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DOA	Computerized Maintenance Management System - CMMS		RTC	Stephen Baiamonte	2014	6/24/2014	1/5/2015	6/30/2015	100	\$350,000	\$123,000	\$0	\$0	\$0	\$350,000	\$350,000	\$57,365	47							
<p>DESCRIPTION: General Services Division will acquire a software system to address the facility management bureau's manual work order process.</p> <p>OBJECTIVES: The work order system will record and track work orders, capture labor and material costs by customer and building. The CMMS will help GSD manage state buildings through identification and prioritization of deferred maintenance projects to be considered by the legislature.</p>						<p>AGENCY COMMENTS: The pilot of the Facilities work order system was installed into production on 4/28/2015. Maintenance is the only cost going forward. It was determined that the final purchase of software could be made through a term contract. Purchase was made. Additional functionality will be implemented dependent on available budget.</p>																			
DOA	Data Protection Initiative		IMP	Ron Baldwin	2014-2015	10/15/2013	6/30/2015	8/31/2015	75	\$2,000,000	\$2,244,540	\$2,000,000	\$0	\$0	\$244,540	\$2,244,540	\$979,519	44							
<p>DESCRIPTION: Implementation of a statewide data protection system through user access control and verification. This initiative includes multi-factor authentication, comprehensive security controls for multiple identity stores, robust auditing capabilities, and the ability to integrate various agency systems together to manage and exchange data. In addition, this project will involve a statewide risk assessment and penetration test that will highlight vulnerabilities and generate requirements for improving security that will be used for an additional funding request to the 2015 Legislative Session.</p> <p>OBJECTIVES: The following will be deliverables for this project:</p> <ul style="list-style-type: none"> Establish the "Gold source" for employee data Implementation of Access Control and Verification system Integration of Access Control and Verification system with various other internal identity stores. Integration of Access Control and Verification system with other agency identity stores. Implementation of self-service password reset system Implementation of multi-factor authentication Enterprise Security Risk Assessment Report. 						<p>AGENCY COMMENTS: The Data Protection Initiative has three parts: Access Control and Verification, Multi-factor Authentication, and Enterprise Risk Assessment. This is an update to the status of each of these areas of this initiative.</p> <p>Access Control and Verification The State Information Technology Services Division (SITSD) will be moving the new Access Control and Verification tool into production as a pilot for its staff in May, 2015. The Office of Public Instruction will then become part of the pilot in June, 2015. SITSD anticipates moving other agencies into production beginning in July, 2015. The Department of Administration has implemented the system as a pilot agency. This implementation of further agencies has been delayed due to some inter-relational challenges with human resource processes. The team is working with the State Human Resources Division to define and document processes before moving into production with other agencies. Department of Revenue is piloting this system to assist in working out the Human Resources processes.</p> <p>Multi-factor Authentication The system has been implemented for SITSD and Department of Revenue. The Department of Administration will implement the multi-factor authentication system in March, 2015. Department of Justice and Department of Health and Human Services are doing some testing and anticipate implementation in the Spring, 2015. Approval has been completed for full production and the system is now labeled as being a production system.</p> <p>Enterprise Risk Assessment The Enterprise Risk Assessment has been completed. The reports were delivered to the state on October 15, 2014. They were then presented to each participating department on November 5, 2014. An overview of the results were presented to various groups including the Information Technology Board in December. Mitigation plans are underway from both an enterprise and agency perspective with the implementation of the Enterprise Security Program and establishment of the Information Security Advisory Council. Participating agencies were Department of Administration, Department of Health and Human Services, Department of Revenue, Department of Labor, and Department of Justice.</p>																			
DOA	Data Protection Initiative Phase 2		INT	Lynne Pizzini	2015	7/1/2015	6/30/2017		5	\$800,000	\$800,000	\$800,000	\$0	\$0	\$0	\$800,000	\$74,487	9							
<p>DESCRIPTION: The overall goal of this project is to enhance information security statewide to better protect state government information systems which includes citizen and other confidential data.</p> <p>Scope – Implementation of a statewide data protection program through multiple enhancements and expansions of current processes and systems. This initiative includes the following:</p> <ul style="list-style-type: none"> Montana Information Security Advisory Council Enterprise Security Program Statewide Information Security Training and Awareness Program Implementation of the Web Firewall Product to all web applications with access to confidential information Enhancement to technical information security training <p>OBJECTIVES: The following are the objectives for this project:</p> <ul style="list-style-type: none"> Establishment of the Montana Information Security Advisory Council Development of the Enterprise Security Program Implementation of a statewide information security training and awareness program Implementation of the web firewall product for all state web applications that reside on the state network. 						<p>AGENCY COMMENTS: This project has implemented the Montana Information Security Advisory Council which was established by executive order by Governor Bullock. The Council has established its goals and objectives and is working towards implementation of the enterprise security program for the next three to five years. This program will cover all of the goals of this project.</p>																			
DOA	eProcurement		IMP	Sheila Hogan		9/22/2014	12/31/2019		40	\$1,280,000	\$2,544,166	\$62,248	\$100,000	\$0	\$2,381,918	\$2,544,166	\$479,996	19							N
<p>DESCRIPTION: State Procurement intends to procure and implement a SaaS solution that contains numerous configurable modules to address the requirements of the procurement cycle.</p> <p>OBJECTIVES: Implement Vendor Management, On-line Sourcing and Contract Management</p>						<p>AGENCY COMMENTS: Expended cost includes the payments to the vendor as well as internal resources costs.</p>																			

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DOA	FileNet to Perceptive Content Conversion Project		DEV	Ron Baldwin	2013	6/25/2015	6/30/2016		38	\$2,592,498	\$2,592,498	\$0	\$0	\$0	\$2,592,498	\$2,592,498	\$1,667,567	64								N
DESCRIPTION: Establish infrastructure for a multi-tenant Enterprise Content Management solution to include production, test and development environments.						AGENCY COMMENTS: Risk is set at yellow until contractors (professional services) have accepted the configuration of the multi-tenant environment. This is the first multi-tenant environment to be established at an enterprise level within the State, and this multi-tenant environment is one of the first to be implemented with the newest version of software.																				
OBJECTIVES: --Implement multi-tenant Enterprise Content Management solution. --Migrate DLI MWorks to enterprise service. --Migrate all current IBM FileNet customers to Perceptive Content. --Support and train current FileNet customers.																										
DOA	MPERAtiv		DEV	Dore Schwinden		7/9/2012	1/15/2016	5/3/2016	80	\$13,230,608	\$14,528,445	\$0	\$0	\$0	\$14,528,445	\$14,528,445	\$9,566,897	66								
DESCRIPTION: MPERA is currently administering retirement systems through Mainframe and Oracle applications. These applications do not support all of the processes of the agency, requiring MPERA to rely on experienced staff to administer the systems. They also do not serve the members adequately, as it does not provide the members with online self-service functionality. Additionally, the application platform is becoming obsolete and continually increases in cost to maintain. The scope of this project is to replace the current system with one built on modern technologies that better meets the needs of the members and the agency.						AGENCY COMMENTS: Overall health of this project has improved from yellow to green. The project is in a testing phase with user acceptance testing progressing within expected metrics. The schedule is yellow, as the data conversion is behind schedule; however, it is within contingency and current trajectory indicates no delay to next major milestone (user acceptance testing exit).																				
Project was unanimously approved by the Public Employee's Retirement Board on 10/14/2010.																										
OBJECTIVES: - Improve business processing to meet customer expectations. - Provide improved services, effectiveness and efficiency. - Provide its plan members and retirees with the ability to access account information through the Internet. - Reduce the current space and cost, and probability of misplacement and loss of paper documents by converting existing paper documents to electronic images. - Provide access to documents via an imaging system to improve records information management, business process functionality and provide continuity of operations. - Continue to address the demands of customers and changes in business processes to effectively support and administer our retirement plans. Improve data quality and data accuracy												Explanation of color indicators: • Scope - As replanning contains all identified changes, scope is green. • Schedule - Data conversion is behind but within contingency; therefore, it is yellow. • Budget - MPERA Board has approved the new budget and actual/planned expenditures are within 1% • Risk - While actions have been taken to mitigate risk, risks are related to areas that previously caused the replanning, keeping the risks yellow. • Overall - Based on LFC color definitions, no more than 2 yellow yields an overall green status.														
DOA	Network Technology Services Bureau network and equipment upgrades		INT	Ron Baldwin	2016, 2017, 2018	10/15/2015			1	\$4,866,000	\$4,821,000	\$0	\$0	\$0	\$4,866,000	\$4,866,000	\$59,708	1								
DESCRIPTION: Enhance the SummitNet network with CORE, aggregation, monitoring and security equipment upgrades to support higher bandwidth application needs – and upgrade voice, data, video and software equipment that is End of Life. These upgrades will support additional security, network bandwidth, and newer applications/ services being implemented by State Agencies.						AGENCY COMMENTS:																				
OBJECTIVES: Purchase and install network CORE and aggregation equipment, monitoring and security equipment and software, Voice over IP (VoIP) network equipment, and voice PBX equipment and software upgrades. These upgrades are to replace equipment that has reached End-of-Life / End-of-Support (EOL/EOS) – or - require upgrades / replacement to support additional security, network bandwidth growth, or new services / applications that the agencies need to implement. These upgrades will be replacing approximately 500 of the most critical routers, switches, firewalls - for voice, video, data, software, and security monitoring equipment. In addition the equipment upgrades in the data centers will position SITS to further support the Montana rural broadband initiatives and disaster recovery connectivity.																										
Estimated purchase, configuration, testing and installation timeframes are for these schedules - FY16 175 devices FY17 175 devices FY18 Remaining devices																										
DOA	SABHRS Financials Upgrade		DEV	Cheryl Grey		1/1/2015	9/30/2016		5	\$960,379	\$960,379	\$0	\$0	\$0	\$960,379	\$960,379	\$50,885	5							Se	
DESCRIPTION: Upgrade the SABHRS Financials system						AGENCY COMMENTS:																				
OBJECTIVES: Upgrade the SABHRS Financials system from 9.1 to 9.2 to provide additional functionality to our users and maintain support.																										

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DOA	SABHRS: MBARS Upgrade		DEV	Cheryl Grey		7/1/2011	12/31/2015		90	\$1,174,300	\$1,820,973	\$0	\$0	\$0	\$1,820,973	\$1,820,973	\$1,755,565	96										
DESCRIPTION: Upgrade existing statewide budgeting system.							AGENCY COMMENTS: Funding provided through SABHRS Finance and Budget Bureau proprietary/internal service fund. MBARS data has been converted to IBARS, the General Budgeting module went live on September 8th. Budget implementation has been completed. Working on testing the EPP and CP modules.																					
OBJECTIVES: Provide an enterprise budgeting system using current technology that provides increased flexibility to meet the needs of process owners and users.																												
DOC	VisitMT.com Personalized Marketing Integration		PLN	Doug Mitchell		7/1/2015	6/30/2016		30	\$600,000	\$600,000	\$0	\$600,000	\$0	\$0	\$600,000	\$304,108	51	✓									
DESCRIPTION: Montana Promotions is undertaking a project to integrate big data and personalized marketing into the state tourism web site, VisitMT.com							AGENCY COMMENTS:																					
OBJECTIVES: Integrate big data and personalized marketing into VisitMT.com. Establish key performance indicators and set baseline metrics.																												
DOJ	Driver Services Contract Replacement		DEV	Sarah Garcia		4/29/2015	12/31/2015	4/29/2016	50	\$4,310,690	\$4,310,690	\$2,586,414	\$1,724,276	\$0	\$0	\$4,310,690	\$349,438	8								N		
DESCRIPTION: Replace the existing scheduling, card production, automated knowledge and road testing solution used in Driver License Bureau locations across the state.							AGENCY COMMENTS: There are three systems being replaced, each has a separate timeline, below are the details on each. Scheduling- This system has been rolled out to five driver license locations and is planned to be rolled out statewide by the end of the calendar year. Automated Knowledge Testing- This system is planned to enter user acceptance testing (UAT) the week of 11/16/2015. We plan to pilot the week of 12/1/2015. Road Test Tablets are in phase two and are planned to be complete 4/29/2016. Card Production- This system started user acceptance testing (UAT) the week of 10/26/2015. We plan to pilot the week of 12/1/2015.																					
OBJECTIVES: Replace the existing solution for scheduling, card production, automated knowledge, road testing and provide additional road test tablets for staff to use while conducting motor cycle and class D road tests.																												
DOJ	MHP In-Car Video System		RTC	Tom Butler		6/27/2012	7/1/2016	8/31/2015	100	\$1,900,000	\$2,106,610	\$0	\$2,472,298	\$0	\$0	\$2,472,298	\$2,106,610	100	✓									
DESCRIPTION: Replace current in car VCR based video recording systems with digital video recording systems with wireless down load to a storage server.							AGENCY COMMENTS: 9/1/15 All servers configured. Final Camera installs in process. Future expenditures will be for maintenance only.																					
OBJECTIVES: Provide safe secure and readily accessible storage of trooper videos in a digital video medium that allows for easy playback and transferability. Wireless download enhances the chain of custody of videos. Camera system integrates with laptops currently utilized in vehicles. This decreases the amount of equipment mounted in the passenger compartment of the vehicle, which enhances officer safety in the event of a crash.																												
DOJ	Montana Criminal History Improvement Project		INT	Butch Huseby		11/1/2015	3/31/2017		0	\$0	\$0	\$0	\$0	\$1,556,469	\$172,986	\$1,729,455	\$0											
DESCRIPTION: Improve Montana's criminal records systems and related systems to markedly improve the functioning of the State's criminal justice system.							AGENCY COMMENTS: This project is funded by the Montana Board of Crime Control with a National Criminal History Improvement grant.																					
OBJECTIVES: The objectives of this project are to: 1. enable charge level functionality in the CCHv2 which will in turn resolve obstacles that prevent successful electronic data exchanges between MTOCA and MTDOJ; 2. update data exchanges to NIEM 3.0 conformance; 3. enable staging of orphan (dangling) dispositional information in the CCHv2 and messaging to local arrest agencies to submit biometrics and charge information; 4. Pave the way for future data exchanges between MTOCA, MTDOC, MTDOJ, and other agencies.																												

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DOJ	Montana Enhanced Registration & Licensing Info. Network (MERLIN) Driver Modernization		PLN	Sarah Garcia		3/31/2012	6/30/2016	12/31/2019	28	\$14,186,963	\$14,186,963	\$1,079,104	\$1,946,096	\$0	\$5,657,890	\$8,683,090	\$5,470,158	39							
<p>DESCRIPTION: Integrate 3M Corp, Driver Record and Issuance Verification Solution (DRIVS) functionality into the existing MERLIN Motor Vehicle Registration, Dealer Licensing and Registration, and Accounting system.</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none"> Unify vehicle & driver customer accounting records Transition all business activities to a common accounting & financial management service Deliver electronic payment solution for driver license and motor vehicle transactions Integrated driver licensing & records management Tie together driver, vehicle registration, dealer licensing and accounting transaction money manager Move driver information from DOA mainframe to MERLIN database 						<p>AGENCY COMMENTS:</p> <ul style="list-style-type: none"> Part 1 unified customer business process design and requirements are complete and testing will begins December 2015; accounting design and requirements are complete. A database and system infrastructure upgrade delayed testing originally planned for September 2015. Additionally, driver customer identification information was loaded into MERLIN and will be updated as this information changes in the legacy driver application. Part 2, Electronic Payment Services, design and requirements are complete; development has begun. Testing should begin January 2016. Part 4 project planning is underway. This project plan will incorporate the remaining stages of Parts 1 and 2, and is being developed with 3M Company assistance. Revised end date reflects updated Part 4 project plan to complete use case analysis, requirements definition, and begin the development work – tentatively planned for January 2016. Part 3, Customer Portal, project initiation will begin as resources become available from the Parts 1, 2, and 4 efforts. <p>NOTE: During the current Business Design phase, DOJ contracted for business analysts with specialized skills and experience in our complex business to facilitate, validate, and document design sessions. The follow-on Development and Implementation phases, post-delivery, will rely primarily on state staff, significantly reducing the contracted resources cost. The resulting project plan front-loads the high cost activities resulting in the disparity noted between appropriated amount and project estimate.</p>																			
DPHHS	ACA E&E Phase II		DEV	Robert Runkel		3/2/2015	6/30/2016		45	\$8,319,511	\$8,319,511	\$854,174	\$0	\$7,465,337	\$0	\$8,319,511	\$0								
<p>DESCRIPTION: The purpose of this project is to enhance the current CHIMES system to implement increased automation in the enrollment process for re-applications/new program requests, reported changes, and renewals. CHIMES will be modified to include functionality to support multiple workload models – both a case-based model and a task-based model. This supports an incremental roll-out of DPHHS' Service First vision (Phase 2). CHIMES will also pursue changes to integrate with the State's future replacement MMIS system, Health Enterprise, and transition from flat file batch interfaces to real-time web services to exchange health coverage and enrollment data.</p> <p>OBJECTIVES: Increased automation in the enrollment process; functionality to support multiple workload models.</p>						<p>AGENCY COMMENTS: This project includes development and implementation of additional functionality of the agency Service First Initiative, additional Self-Service Portal functionality, real-time interfaces to the future replacement MMIS system and additional CHIMES EA Automation. The % of Work Complete is based on the level of effort associated with the project tasks vs. number of tasks completed. Work began on a portion of this project as part of the overall Medicaid Eligibility and Enhancement and CHIMES MA/HMK EA Integration Project. We later determined that we should combine this work with other related proposed work and stand it up as a new project.</p>																			
DPHHS	ACA E&E Phase III		DEV	Stuart Fuller	2015	7/6/2015	10/29/2016		0	\$9,705,795	\$9,705,795	\$996,505	\$0	\$8,709,290	\$0	\$9,705,795	\$0								
<p>DESCRIPTION: The purpose of this project is to enhance the current CHIMES system functionality to meet changes in federal and state regulations and improve user functions and accuracy.</p> <p>OBJECTIVES:</p> <ol style="list-style-type: none"> implement required changes for the HELP Act; 2) implement the required Minimum Essential Coverage (MEC) reporting requirements on IRS form 1095-B. States are required to report that information to beneficiaries by January 31, 2016 for 2015 coverage year information; 3) implement changes with the User Interface (UI) for CHIMES to allow proper functionality with the latest state supported browser; 4) Implement a Case Review Function in CHIMES to improve accuracy and provide for additional quality assurance measures in determining eligibility. This will allow for reporting and tracking for improvement; 5) implement a Tableau dashboard which will visualize data extracts from multiple systems, such as CHIMES EA, the Self-Service Portal, MT BEAR (Business Intelligence tool), JIRA, and the phone cloud; 6) replace the existing stand-alone Family Planning Waiver application and eligibility by integrating the application with the existing Self-Service Portal (SSP), and integrating the eligibility determination, correspondence and interfaces within CHIMES EA; and 7) implement the ability for qualified entities to enter presumptive eligibility determinations via SSP, automate enrollment for these referrals, and allow Department staff to manage qualified entity accounts/authorizations. 						<p>AGENCY COMMENTS: This project includes the development and implementation of eligibility system changes to effectively and efficiently operate the HELP Act, additional functionality of IRS MEC Reporting, Browser Compatibility Upgrade, Case Review Functionality, Service First Outcomes Dashboard, Plan First Migration to the Self-Service Portal (SSP), and SSP Presumptive Eligibility. Components of this work will enhance oversight and monitoring tools available to the department. The % of Work Complete is based on the level of effort associated with the project tasks vs. number of tasks completed.</p>																			

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DPHHS	Enterprise Services Phase 2					DEV	Stuart Fuller	2015	10/8/2015	10/29/2016		0	\$6,537,575	\$6,537,575	\$769,290	\$0	\$5,768,285	\$0	\$6,537,575	\$0								
DESCRIPTION: The Enterprise Data Exchange (EDX) will facilitate the transfer of data between multiple systems and business entities and “store and forward” data as necessary creating the base repository for future analytics. The EDX will also centralize core and common business functionality so that it becomes the master source for data; and 3) Upgrading to the enterprise version of MuleSoft primarily for additional support and continuity of service. The upgrade also allows integration with our service platform with a single repository for authentication and authorization.										AGENCY COMMENTS: This project includes procurement and implementation of an Asset Verification System (AVS), procurement, design, development, implementation of the Enterprise Data Exchange (EDX), and upgrading the Enterprise Service Bus (ESB) software. The % of Work Complete is based on the level of effort associated with the project tasks vs. number of tasks completed.																		
OBJECTIVES: 1) Enhance the current Enterprise Architecture to provide for the verification of assets for purposes of determining or re-determining Medicaid eligibility for aged, blind and disabled Medicaid applicants and recipients as specified under section 1940(a) under Title XIX of the Social Security Act; 2) Procurement a vendor to provide modern data management, data exchange, web services, project management, and reporting capabilities to support expanded health care services for Montana.																												
DPHHS	Enterprise Services Phase I					DEV	Stuart Fuller		2/8/2015	12/31/2015	4/30/2016	55	\$2,355,750	\$2,355,750	\$241,868	\$0	\$2,113,882	\$0	\$2,355,750	\$0								
DESCRIPTION: The purpose of this project is to enhance the current Enterprise Architecture to implement additional business intelligence and data analytics capabilities for processing timeliness, backlogs, task throughput, error rates, and work participation. In addition, DPHHS will be pursuing several security initiatives to further protect sensitive client data in the database and on file servers, implement SIEM monitoring to mine logs for attempted unauthorized access, and require multi-factor authentication to access solution components that provide access to client data.										AGENCY COMMENTS: This project includes development and implementation of MT Bear Phase 3, which includes additional reporting, and Security Initiatives for data encryption at rest, continuous monitoring and reporting, and multi-factor authentication. Components of this work will enhance oversight and monitoring tools available to the department. The % of Work Complete is based on the level of effort associated with the project tasks vs. number of tasks completed. The security initiatives in this project were started in February 2015 under existing M&O security efforts. As the requirements were developed and additional needs identified to meet current and new federal requirements the planned tasks went beyond an M&O effort and were combined with other related work as a new project. The delivery date has been revised due to additional SIEM reporting requirements which will address audit findings.																		
OBJECTIVES: Improve program ability to monitor and analyze data. Increase security.																												
DPHHS	Healthcare Facility Licensing Database					RTC	Roy Kemp		6/1/2012	12/31/2013	12/31/2015	100	\$612,286	\$612,286	\$487,502	\$5,204	\$119,579	\$0	\$612,285	\$602,247	98							
DESCRIPTION: The purpose of the HFLS Project is to replace an outdated Access database system with a more modern, web based COTS solution from Iron Data. This COTS solution will allow The QAD Licensure Bureau to input, update, and manage the licenses for health facilities across the state of Montana, as well as support the investigation and enforcement procedures necessary to ensure compliance with State and Federal Regulations. In addition, project will also include an interface with the existing CAPS system for the necessary integration with CPS activities, but also allow for an online portal for facilities to utilize to manage their licenses, including applying for renewals and submitting payment.										AGENCY COMMENTS: HFLS Versa Online was successfully implemented in August 2015. The CAPS to HFLS interface was removed from scope for this project, based on Department decision relative to effort, cost, and the Return on Investment considering CAPS is currently in a replacement planning phase.. The large variance between % Expended and Work Completed is due to the large effort, time, and cost associated with the largest and most complex item in this project being the Versa Regulation system implementation being "weighted" the same for % complete as the other components of this project, even though the costs of these components are not equal.																		
OBJECTIVES: QAD will be able to meet its goals for licensing software that will allow it to manage licensing, renewal, enforcement and compliance activities related to the issuance of the health facility license types issued by the Department. It will provide the required interfaces and includes the services required for installation, integration, data conversion, implementation, training, testing, and cut-over to the new system																												
DPHHS	Medicaid Eligibility & Enhancement and CHIMES MA/HMK EA Integration					DEV	Robert Runkel	2013	6/20/2013	12/31/2015	4/30/2016	75	\$26,882,679	\$26,882,680	\$2,760,075	\$0	\$24,122,605	\$0	\$26,882,680	\$23,137,113	86							
DESCRIPTION: Enhancements the Department's integrated eligibility systems with newer technology and updates.										AGENCY COMMENTS: This project includes development and implementation of the agency Service First Initiative (Phase 1), including online application, phone cloud, and full integration of CHIMES MA/HMK into the enterprise architecture. The delivery date has been revised due to HELP Act activities. The % of Work Complete is based on the level of effort associated with the project tasks vs. number of tasks completed.																		
OBJECTIVES: DPHHS will enhance the current CHIMES system to implement an application process that will provide a streamlined, secure, and interactive client experience in enrolling for health coverage. With the heavy emphasis on increasing automation in the enrollment process, CHIMES will interface with client verification systems, and the Federal data services hub, to provide clients with “real-time” eligibility determinations. In addition to the expanded customer service options, DPHHS will modify the following systems during the enhancement phase: Document Management System, Montana’s Online Application, MMIS, Business Intelligence.																												
DPHHS	MT CANS System (MCS)					CLS	Zoe Barnard		2/4/2013	9/30/2014	12/31/2014	100	\$469,600	\$744,945	\$50,000	\$0	\$694,945	\$0	\$744,945	\$729,375	98							
DESCRIPTION: The MT Child and Adolescent Needs and Strengths System.										AGENCY COMMENTS: The MT Child and Adolescent Needs and Strengths (CANS) System (MCS) is a multi-phase project, allowing for the entry, tracking, and reporting of CANS data by providers, related to specific programs within the Children's Mental Health Bureau (CMHB). All Phases of this project (Phase 1 through Phase 3.4) have been successfully implemented in a production environment, with the last phase implementing in December 2014. After having several months of production use with the system, no issues are outstanding, and the system is operating as designed. With that, this DDI project is being closed.																		
OBJECTIVES: create a child and adolescent needs assessment system.																												

IT Project Portfolio Report

LFC Meeting Date: December 2015

General Project Information						Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health							
Agency	Title	Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V	
DPHHS	Vocational Rehabilitation and Blind (VRB) Case Management System		DEV	Robert Runkel		1/1/2013	12/31/2013	12/31/2015	88	\$1,796,951	\$1,796,951	\$405,081	\$6,350	\$1,385,520	\$0	\$1,796,951	\$1,195,601	67								
DESCRIPTION: Vocational Rehabilitation Program provides a variety of services designed to promote the work and independent of Montanans with disabilities. Cases are established for individuals so that these services can be provided, managed, and tracked.						AGENCY COMMENTS: System was successfully implemented in July 2015. Current revised target date of 12/31/2015 for project completion is based on the balance of post go live functionality included in project scope and necessary stabilization hot fixes. The % of Work Completed is based on the remaining tasks compared to the total number of tasks and time necessary to complete them.																				
OBJECTIVES: This solution will provide for the automated, efficient, provisioning, management and tracking rehabilitation cases. And, the ICM will be easily useable by individuals who are blind or low-vision.																										
FWP	WIS/PR		DEV	Quentin Kujala		7/1/2015			25	\$650,000	\$650,000	\$0	\$0	\$650,000	\$0	\$650,000	\$115,296	18								
DESCRIPTION: The Wildlife Division has identified a lengthy list of enhancements and new development needs for its biological-focused applications that will improve the ability to collect, analyze, and manage species data. This project also provides an opportunity to bring several of Wildlife's legacy biological applications into newer technologies and to address maintenance issues that may occur as applications continue to be built and are interfaced with other existing systems. An additional goal includes creating interfaces between those Wildlife systems where such linkage will help overall biological management. Work accomplished through this project will help ensure the continued viability of Wildlife's important data management systems.						AGENCY COMMENTS:																				
OBJECTIVES: The objective of this effort is to improve the overall efficiency, data integrity, and functionality of WIS to support the ongoing management of diverse species. Goal #1: Finish development of production applications that are not quite complete. Goal #2: Develop additional applications to further Wildlife's ability to manage diverse species.																										
JUD	Court Technology Improvement		IMP	Beth McLaughlin	FY2016	7/1/2015	6/30/2017		3	\$950,161	\$950,161	\$950,161	\$0	\$0	\$0	\$950,161	\$201,227	21								
DESCRIPTION: Courtroom Technology Improvement Project						AGENCY COMMENTS:																				
OBJECTIVES: This project is a hardware/equipment technologies project intended to continue efforts to modernize Montana courts in a manner that meets the unique needs of the Judicial Branch while at the same time conforming to the State of Montana information technology standards and the American's with Disabilities Act. The goals of this project are to maintain current technologies and continue to upgrade Montana's courts and courtrooms with video and audio technology, as well as provide equipment and technology necessary for the courts, judges and the public to fully benefit from statewide E-filing.																										
JUD	FullCourt Enterprise Statewide Case Management Upgrade		PLN	Beth McLaughlin		4/14/2015	9/30/2016		39	\$2,845,131	\$2,845,131	\$1,072,496	\$0	\$1,772,635	\$0	\$2,845,131	\$952,233	33								
DESCRIPTION: FullCourt Enterprise Statewide Case Management Upgrade						AGENCY COMMENTS: In the previous two reporting periods I overlooked reporting vendor expenses for this project which are paid out of federal funds. I am including them in this reporting period and will for each reporting period forward. The expenditures that were not included previously were May 2015 - \$85,445.99; June 2015 - \$80,693.99 - Jul 2015 - 80,693.99; and Aug 2015 - 80,693.99 for a total of \$327,527.96. Had these expenditures been included in the report submitted 8/31/2015 the total expended would have been \$756,804.81 or 27%.																				
OBJECTIVES: FullCourt Enterprise Statewide Case Management Upgrade																										

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General Project Information						Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health							
Agency	Title	Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V	
JUD	Montana Courts Electronic Filing System		DEV	Beth McLaughlin		3/7/2013	6/30/2017		40	\$1,717,367	\$2,315,932	\$1,828,669	\$0	\$487,263	\$0	\$2,315,932	\$1,289,070	56								
DESCRIPTION: Electronic Filing of Cases in Montana Courts via an E-Filing Web Portal OBJECTIVES: Establish a statewide electronic filing and service portal for Montana courts to: 1) Improve access to the Montana court system by providing litigants and attorneys a standard and secure means in which to electronically file and serve documents 24/7 regardless of court or case type; 2) reduce document storage and retrieval of costs; 3) reduce data entry costs and improve the quality and consistency of the court register of action; 4) increase productivity and efficiency as a result of multiple users having simultaneous access to the case file; 5) reduce the risk of court documents being lost or destroyed in a catastrophic event; and 6) provide a secure payment mechanism to process and account for statutory court filing fees and costs.						AGENCY COMMENTS:																				
LEG	Legislative Session Systems Replacement		PLN	Susan Fox	2013	5/15/2013	12/31/2017		20	\$6,146,000	\$6,146,000	\$6,146,000	\$0	\$0	\$0	\$6,146,000	\$1,490,000	24								
DESCRIPTION: Replacement, upgrade and consolidation of legislative systems supporting bill drafting, the engrossing and enrolling of bills, amendment processing, House and Senate journals and committee minutes, and replacement of the database that stores the Montana Code Annotated. OBJECTIVES: The Computer System Plan adopted by the Legislative Council each biennium identifies information technology systems that are at or near obsolescence and need replacement. Identified in the plan adopted by the Council this year are systems that support critical business processes of the Legislative Branch and that, because of their declining status, place legislative processes at risk. Though operationally stable, some of the systems are based on designs and underlying technology that is up to 27 years old, examples include TextDBMS and WordPerfect. In some cases, the technologies are nearing the point where they cannot be supported because training is difficult to find and few programming staff understand the technologies. In other cases, the technology is no longer robust enough to accommodate business requirements. In a few cases, systems have been created and supported by individual staff members who are nearing retirement and whose knowledge must be incorporated into replacement systems and processes. During the 2011 interim, the Branch contracted for an analysis of at-risk infrastructure and business processes. The analysis identified major project components that will provide significant system integration and improvement, and remediate pressing risks.						AGENCY COMMENTS: 11/10/2015. Project "to-be" analysis prioritized items has been completed. Development of design documents is ongoing. Migration of MCA from the mainframe to XML datastore is progressing well with a target date of Dec. 4th. Some minor slippage in schedule for other components that we are trying to get back on schedule before January 2016.																				
LIV	Milk & Egg System		INT	George Harris		10/1/2015	6/30/2016		5	\$55,000	\$55,000				\$55,000	\$55,000	\$0									
DESCRIPTION: The primary goals for a new Milk & Egg Licensing & SV30 system are as follows: • Minimize workload on MDOL staff by facilitating more accurate, consistent and easier data entry within the bureau. This involves: o Easy to use application that retains the quick, mouse-less data entry provided by the current system, while providing enhanced functionality. o Auto saving and autocomplete. • Maintains its data in a central database, accessible by other key applications within the department and allows for possible integration with future systems. • Track all changes made to records in the database (Who, what and when). • Lock a record from changes when laboratory testing is completed and finalized. • Fulfill requirements set forth by the Food & Drug Administration (FDA) and the United States Department of Agriculture (USDA) in regards to inspection and compliance of dairy products. • Ability to import and export data utilizing .csv and .xml files • Streamline the licensing renewal process						AGENCY COMMENTS: DOA and LFD are working with Jim Newhall at Livestock to get this project property reported. At this time the information available has been included in this report.																				

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LC Meeting Date: December 2015

General Project Information										Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health					
Agency	Title	Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V			
MDT	Bridge Information Management System (BIMS)	●	IMP	Dwane Kailey		7/1/2015	3/31/2016		55	\$644,040	\$692,770	\$0	\$96,987	\$595,783	\$0	\$692,770	\$32,202	5										
DESCRIPTION: The Montana Department of Transportation (MDT or State) is seeking a Contractor to provide a commercial-off-the-shelf (COTS) Bridge Information Management System (BIMS) along with a customizable Data Store that supports the COTS product, to replace MDT's current Bridge Management System (BMS). The immediate operational need is a bridge information management solution that supports MDT's bridge information management goals by fully supporting MDT's business, functional, and technical requirements/framework. MDT's long-term vision is to expand the decision support capability of the COTS BIMS and customizable Data Store with additional data sources (five to ten) and data elements along with providing improved access for MDT's external stakeholders. Currently, there are five disparate data integrations (interfaces/dynamic access) and three disparate data conversions. This project is to identify the solution that best meets the three identified needs: 1). To satisfy MDT's immediate need for an enhanced BIMS and customizable data store that will replace the current BMS system and allow MDT to collect bridge data, effectively manage and report on collected bridge data, and generate yearly NBI/NBE reports, as required by FHWA. 2). To satisfy MDT's intermediate need to tie into additional data sources and add additional business rules. 3). To satisfy MDT's long-term goal to improve efficiency, accuracy, and robustness of the bridge asset management capabilities of the State of Montana through planned enhancements to the current data sources and capabilities of the State of Montana, and further integration with additional tools and functionality. OBJECTIVES: Business Need. MDT has established a number of goals for collecting and managing bridge data/information in the State. These goals include, but are not limited to: • Maintain an inventory of all bridges subject to the National Bridge Inspection (NBI) Standards. • Maintain an inventory of all additional bridges inspected under MDT Policy. • Inspect all bridges in accordance with NBI/NBE and MDT requirements, leveraging mobile devices for data collection and automated data synchronization. • Maintain a high degree of accuracy in the inspection program through quality assurance (QA) and quality control (QC) procedures. • Identify the need for bridge load rating reviews based on bridge data triggers. • Support performance based highway bridge replacement, rehabilitation, and maintenance programs. • Identify the need for bridge maintenance reviews based on bridge information triggers.										AGENCY COMMENTS: Two Change Orders were initiated. CO1 = \$10,900 and CO2 = \$37,830. Both are included above and broken out into Federal and State Share. Also, we are not tracking internal labor costs for this project, as this is part of a much larger Bridge project and it would be difficult to separate hours.																		
MDT	electronic Permitting, Audit, Registration, and Tax System	●	IMP	Larry Flynn		4/29/2013	6/30/2016	6/7/2016	76	\$3,500,000	\$3,310,000	\$0	\$3,110,000	\$200,000	\$0	\$3,310,000	\$1,618,703	52										
DESCRIPTION: Provide computer applications to support MDT's administration of fuel taxation; motor carrier permitting, registration, and safety inspection; and the auditing of these business functions. OBJECTIVES: Select, acquire, implement, and maintain an agency- and Motor Carrier-friendly, web-based system for administration of Motor Carrier registration, permitting, auditing, and fuel taxation under the International Registration Plan (IRP) and the International Fuel Tax Agreement (IFTA).										AGENCY COMMENTS: November 13, 2015: We are still in implementation phase. We are moved from the sandbox environment to the UAT environment and will remain in the UAT environment until we go to production. The schedule is still yellow but should move into green when we finish testing the interfaces.																		
MDT	Maintenance Management System (MMS)	●	DEV	Jonathon Swartz	FY2014 - FY2015	3/4/2013	7/1/2015	9/2/2016	50	\$2,000,000	\$2,529,893	\$0	\$2,529,893	\$0	\$0	\$2,529,893	\$1,063,635	42										
DESCRIPTION: The purpose of this project is to purchase a commercial off-the-shelf (COTS) product that meets the MDT business need for a comprehensive, integrated Maintenance Management System (MMS). OBJECTIVES: 1) Advance the strategic approach to managing the MDT Maintenance Program. 2) Improve MDT Maintenance Program efficiencies. 3) Maintain or improve the customer satisfaction index.										AGENCY COMMENTS: As of 11/11/2015: The current estimate was increased by \$81,000 to \$2,529,893. Change Request 001, will implement the new Maintenance Management System in the same environment as the department's Equipment Valuation and Management System (MMS). The two management systems are closely tied together. Savings from on-going operations and maintenance costs are expected to cover the expenditure within a few years. Agency expended to date - \$141,635, vendor expended to date - \$922,000, total expended to date - \$1,063,635.																		

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General Project Information										Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health					
Agency	Title			Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V	
MDT	RSS (Aerial Photography)				IMP	Dwane Kailey		7/1/2015	6/30/2016		42	\$868,469	\$868,469	\$0	\$868,469	\$0	\$0	\$868,469	\$86,847	10								
DESCRIPTION: MDT is seeking a Contractor to provide services to acquire, implement, train, maintain, and support an RSS to meet MDT aerial survey and mapping business needs. The immediate operational need is an RSS that supports MDT's business, functional, and technical requirements/framework as identified. Focus needs to be also on future growth and capability.							AGENCY COMMENTS:																					
OBJECTIVES: MDT has established a number of goals for the airborne sensing program. These goals include: - Continue use of the current MDT state owned aircraft for aerial survey. - Replace existing analog camera, film processing, film scanning, and current softcopy suite used for photogrammetry with a new RSS. - Maintain capability of delivering individual frames of imagery to support MDT business functions. - Ensure that MDT provides same or improved services and products to our customers. Meet MDT aerial survey standards. - Fit within MDT's Photogrammetry fixed staffing of one aerial data acquisition specialist, one pilot, three photogrammetrists, and one section manager. - Satisfy MDT's ongoing goal of integrating different types of remote sensing data. - Satisfy MDT's long-term goal to enhance photogrammetric capabilities by improving ortho rectification and mosaicking, planimetric mapping, digital terrain modeling (DTM), digital elevation modeling (DEM), and digital surfacing modeling (DSM) processes. - Prepare MDT for future growth and capability.																												
OPI	DCA Enhancements				IMP	Christine Emerson		1/20/2014	12/31/2015	12/31/2016	60	\$983,912	\$983,912	\$13,000	\$0	\$970,912	\$0	\$983,912	\$602,050	61								
DESCRIPTION: Perform enhancements to the Direct Certification Application							AGENCY COMMENTS:																					
OBJECTIVES: Include additional data sources, provide training, and do general enhancements																												
OPI	K-20 Data Project				DEV	Susan Mohr		7/1/2012	6/30/2015	6/30/2016	87	\$4,000,000	\$4,138,860	\$161,000	\$0	\$3,977,860	\$0	\$4,138,860	\$3,110,853	75								
DESCRIPTION: Link the OPI K-12 data warehouse with the Montana University System postsecondary data warehouse to establish interoperability between the systems							AGENCY COMMENTS: We have onboarded four schools in two districts, completed training for seven more, and have plans to train at least four more in the near future. We are currently on track for successful implementation in a phased project.																					
OBJECTIVES: Address data collection and data linkages among K-12 educational and post-secondary institutions. Address five required data system elements to allow for the capacity to communicate with higher education data systems																												
OPI	School Staffing				RTC	Madalyn Quinlan		7/1/2010	1/1/2013	3/31/2015	100	\$400,000	\$660,000	\$660,000	\$0	\$0	\$0	\$660,000	\$659,320	100								
DESCRIPTION: This project addresses a portion of a school staffing information system which includes the exchange of data with educator preparation programs and processes for licensing educators.							AGENCY COMMENTS: No changes - completed post-implementation report. DM 10/30/2015																					
OBJECTIVES: To effectively collect and report information on school staffing to include licenses and endorsements, ultimately resulting in the accurate and timely reporting and automation of existing manual processes.																												
SOS	Information System Management (SIMS) - Phase 1				IMP	Linda McCulloch		7/2/2009	2/27/2012	12/31/2016	95	\$1,529,181	\$1,529,181	\$1,529,181	\$0	\$0	\$0	\$1,529,181	\$1,446,169	95								
DESCRIPTION: Replace aging and outdated legacy mainframe							AGENCY COMMENTS: Phase 1 went live on 7/1/2013. Final acceptance on 11/13/2013. 12-month warranty period expires 11/12/2014. Final payment is withheld until end of warranty period. Warranty period extended until completion of entire project on 12/31/2016, so final payment will be made at that time.																					
OBJECTIVES: Replace numerous, redundant, antiquated, and siloed systems with web-based, image and text searchable system. Provide enhanced customer service, eliminate manual resource hours utilized for records and information management																												
SOS	Information System Management (SIMS) - Phase 2 & 3				DEV	Linda McCulloch	2013	7/1/2013	12/31/2016		35	\$4,078,385	\$4,078,385	\$4,078,385	\$0	\$0	\$0	\$4,078,385	\$1,341,494	33								
DESCRIPTION: Replace aging and outdated legacy mainframe							AGENCY COMMENTS: Development starts September 1, 2015																					
OBJECTIVES: Replace numerous, redundant, antiquated, and siloed systems with web-based, image and text searchable system. Provide enhanced customer service, eliminate manual resource hours utilized for records and information management																												

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General Project Information						Schedule Dates				Total Estimated Cost		Appropriated Budget Amounts					Expended		Project Health						
Agency	Title	Overall Health	Current Phase	Sponsor	HB10 Funding Year(s)	Actual Start Date	Original Delivery Date	Revised Delivery Date	% of Work Completed	Original Estimate	Current Estimate	General Fund	State Special Revenue	Federal	Other: note source in comment area	Total	Total	%	Supplemental	Post-imp	Scope	Schedule	Budget	Risk	IV&V
TRS	M-Trust Technical Upgrade	●	DEV	Shawn Graham		10/10/2013	4/22/2016	9/30/2016	63	\$2,550,000	\$2,718,099	\$0	\$0	\$0	\$2,718,099	\$2,718,099	\$1,499,654	55	●	●	●	●	●	●	●
DESCRIPTION: Upgrade TRS' pension management system from PowerHouse/Open VMS to Adobe ColdFusion.						AGENCY COMMENTS: The M-Trust Technical Upgrade is being conducted module by module where percent complete is based on accepted invoice deliverables.						OBJECTIVES: Move all business functions currently provided by TRS' Pension+ system to a modern, web-based, supported technical platform. In addition, this move will achieve a number of business objectives: reducing risk, reducing the cost of maintenance and enhancements, Improving staff productivity, and improving customer service.													
												The increase in total estimated cost is due to adding internal staffing cost. Overall project schedule has been extended in order to implement project process changes recommended by IV&V. In November 2015 the overall project schedule extended 3 months to Sept 30, 2016													

Current Phase:The project's current phase: INT=Initiation, PLN=Planning, DEV=Development, IMP=Implementation, CLS=Close, HLD=Hold

Project Health Criteria

- Scope: Green = features and functionality being built as designed and still within green parameters of schedule, budget and/or risk.
 Yellow = scope changes have been introduced that either (1) the impact is unknown; or, (2) cause the schedule, budget and/or risk to become Yellow.
 Red = scope changes negatively impact the schedule, budget and/or risk into Red.
- Schedule: Green = Critical Path milestones are on schedule.
 Yellow = Critical Path milestone has been missed but schedule contingency exists.
 Red = Critical Path milestone has been missed and no schedule contingency exists.Or more than one Critical Path milestone has been missed.
- Budget: Green = current budget estimate is within +9% of the original budget estimate.
 Yellow = current budget is exceeding the original by +10-15%
 Red = current budget estimate is exceeding the original by more than 15%.
- Risk: Green = all risks have a mitigation strategy.
 Yellow = all risks do not have a mitigation strategy; however, alternatives are being discussed and/or analysis is in progress.
 Red = all risks do not have an approved mitigation strategy and have been outstanding for more the 20 business days.
- Overall: Green = no more than one 1 Yellow in the other areas; no Red.
 Yellow = no more than 2 Yellow and no more than 1 Red.
 Red = 2 or more are Yellow and 1 or more are Red for more than 20 business days.