

Table 6 - Montana IT Application/System Inventory (September 2014)

				Milestone Years				Estimated Costs			Location
Agency	System Name	Acronym	Description	Start	Last Upgrade	Next Upgrade	Retire	O &M	Upgrade	Replacement	
BPE	none		none								
COR	Cactus	none	Trust accounting and Canteen	2008	2008		2020	\$ 54,000	N/A	\$ 250,000	Cashless Systems
COR	Offender Management Information System	OMIS	Adult case managent system	2008	2008	2015	2025	\$ 391,400	N/A	\$ 5,000,000	SMDC
COR	Revenue Results	REVQ	Restitution System	2011	2011		2020	\$ 43,056	N/A	\$ 250,000	Revenue Results
COR	Youth Management System	YMS	Youth case management system	2009	2009	2015	2025	\$ 47,700	N/A	\$ 1,000,000	SMDC
DEQ	CEDARS	CEDARS	OIT - centralized DEQ database for tracking various activities	2002	2002			\$ 447,672			SMDC
DEQ	Coal Database		the integration of the coal database, coal documents and GIS.	Pre 2004				\$ 179,069			SMDC
DEQ	MT Pi	MTPi	Contracts and payment tracking	2000	2000			\$ 358,137			
DEQ	Opencut Database		PCD - Database to track OpenCut Mining Operations in Montana	Pre 2004				\$ 89,534			SMDC
DEQ	Public Water Supply Database (PRD1)	PWSPRD1	PCD - DEQ Public Water Supply Database Production	2001	2011			\$ 179,069			SMDC
DEQ	Safe Drinking Water Information Systems (SDWIS)	SDWIS	PCD - Safe Drinking Water Information System	2009	2009	2017		\$ 179,069	\$ 299,980		SMDC
DEQ	System Interface Application	SIA	OFS - DEQ Application for Tracking revenue and accounts receivable	2009	2009			\$ 358,137			SMDC
DLI	Case Tracking	CAT	Case Tracking sytem for tracking cases from other divisons into Hearings	1997	NA	2014	2018	\$ 2,500	\$ 2,500	\$ 25,000	SMDC
DLI	Claims Examiner Certification		Google Web Toolkit online certification application	2011							SMDC
DLI	Contractor Registration System	CR X-tier	The Contractor Registration system for DLI ERD.	1996		2003	retired				SMDC
DLI	Electronic Prior Claims	EPC	Google Web Toolkit Interface with DPHHS for claim information.	2008		2014					SMDC
DLI	eStop Business Licenses (from DOR portal)	eStop	Obtain a license for a scale or petroleum measuring device. Part of Dept of Revenue eStop portal	2012	unk	unk	unk				
DLI	ICON	IBIQ	Benefits inquiry - is part of MISTICS using COBOL to the ICON HUB. Requests data from states; returns state data into MISTICS	pre 1991							SMDC
DLI	Licensing Portal	eBiz	Citizen's can apply, renew, search, pay fees, schedule inspections and view inspection results of building, construction-related and professional permits, licenses, and reports	2010	2012	2014	NA	\$ 1,100,000		\$ 3,000,000	SMDC

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DLI	Montana Automated Collection	MAC	Replaced by STAARS				2014				SMDC
DLI	Montana Registration Independent Contractors	CRICET	System supports registration, issuing Independent Contractor Exemption Certificates, determination of worker status.	2012							SMDC
DLI	Montana's Integrated System to Improve Customer Service	MISTICS	Unemployment Insurance (UI) benefits system that establishes and tracks unemployment insurance claims and creates payments for the state's workers who become unemployed.	2001	2014	2015	NA	\$ 1,438,806		\$ 50,000,000	SMDC
			Employers can post jobs and search for job seekers. Job seekers can search and apply for jobs, schedule appointments with the local job services and browse useful job seeking information. Staff uses Mworks to input jobs for employers, match job seekers to jobs, determine eligibility for various programs, provide case management services, manage apprentice's, and federal reporting. Mworks also has an accounting piece that allows staff to pay job seekers and vendors receiving training								
DLI	MontanaWorks	Mworks	tracks job seeker and employer information. Job Seekers and Employers use the self-service labor exchange front-end. This is also the client tracking system for the Workforce Investment Act. Payment system for qualify	2004	2013	2014	2025	\$ 1,021,039	\$ 400,000	\$ 1,000,000	SMDC
DLI	POC (Proof of coverage for DLI ERD)		Proof of coverage Java application. This is a read only application that displays policy data.	2007	2012	2016					SMDC

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			COTS system that was put into production February 2014. The system allows employers (or their authorized representatives) to register (apply) for a new Unemployment Insurance (UI) account, view and make changes to UI account information and demographics, file quarterly reports (including importing files and bulk electronic filing), make payments via ACH debit or Credit Card and set up payment plans, view and print reports, vouchers, letters, and notices, view account history for payments, reports, and other activities, view rating history for the current and previous years, and enables enhanced web communications methods. This system consolidated three applications (UIT, WOW, and UI4Employers).									
DLI	Status, Tax Accounting, Audit, & Rating System (STAARS)	STAARS		2014	NA	2016	extendabl		\$ 1,000,000	\$ 1,200,000	\$ 12,000,000	SMDC
DLI	UEF Letters		Comprises of 47 letters to produce.	2010				2013				SMDC
			Claimants can file a claim for unemployment benefits, reactivate their claim, file a request for payment, request direct deposit of their unemployment benefits, request a redetermination or appeal of a decision regarding their claim, update personal information (such as address, phone number, e-mail address, etc.), review information and status of their claim, and view and print their IRS Form 1099-G.									
DLI	Unemployment Insurance for You	UI4U		2005	na	na			MI -gov self funded model			SMDC
			The Uninsured Employer's Fund Claims is used to track claimants whom are injured on the job and were not covered by Worker's Compensation Insurance. The UEF fund reimburses medical providers for services rendered.									
DLI	Uninsured Employers Fund Claims	UEF		2013					\$ 214,143			SMDC
			The SIF system reports people who meet the definition of permanent impairment by law. The person files a claim with the state and then meets with a doctor to determine the seriousness of the injury and if it affects that person careers..									
DLI	WC Regulation SIF			2008	2010	2014						SMDC
			System that tracks claimants and beneficiaries who are currently receiving Silicosis benefits.									
DLI	WC Regulation Silicosis				2012							SMDC

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DLI	WCAP (Workers' Compensation Automation Project)		The system is used to collect and compile information from insurers, employers, medical providers, claimants, adjusters, rehabilitation providers, and the legal profession.	1995	2005			2014				SMDC
DLI	Workers Compensation Application Network	WCAN	Supports Workers' Comp Claims Assistance and Regulations bureaus. Collects and compiles information from insurers, employers, medical providers, claimants, adjusters, rehabilitation providers, and the Uninsured Employers Fund	2014					\$ 1,760,248			SMDC
DLI	Workers' Compensation Case Management System (Oracle)	Docket	Custom case management system develop to track worker compensation court docket actions	2009	2012	2014	2018		\$ 2,500	\$ 2,500	\$ 10,000	SMDC
DMA	no data supplied		no data supplied									
DNRC	Water Rights Information System	WRIS	Tracks all water rights in the State of Montana and are used by citizens, DNRC and Watercourt (Judicial Branch)					FY18			unk	SMDC
									\$ 225,472			
DNRC	Trust Lands Management System	TLMS	Tracks usage of and collects the revenue of State Lands in trust. Resource revenue accounting exchange used by all of DNRC to track revenue generated on behalf of the citizens of Montana.	2000	2011	unk	unk				unk	SMDC
									\$ 126,036			
DNRC	Contracts and Grants System	CGS	Contracts and Grants System	2002	2008	2016			\$ 20,021		\$30,000 to \$100,000	SMDC
DNRC	Hazard Reduction Agreement System	HRA	Payment/reimbursement for Fire Hazard Reductions by citizens	2006		2015			\$ 19,788		\$30,000 to \$100,000	SMDC
DNRC	Loan Accounting System	LAS	Track state loans for natural resource projects	2002	2009	2016			\$ 15,459		\$30,000 to \$100,000	SMDC
DNRC	Flightlog	Flightlog	Track revenue and flight charges to fire org	2011	2013				\$ 22,985		\$30,000 to \$100,000	SMDC
DNRC	BOG	BOG	Board of Oil & Gas	2006	2014				\$ 34,255		\$ 100,000	SMDC
DOA	Billing System		SITSD's system for billing agencies for non-telephone IT services	2011					\$ 50,000	\$ 250,000	\$ 1,300,000	SMDC
DOA	FullCost Transparency Model	FTM	SITSD's system for budgeting and rate setting	2009	2011				\$ 25,000		\$ 250,000	SMDC
DOA	Point of Business	POB G6	SITSD's system that handles incident tracking, problem management, change management, and service requests	2012	2014	2016			\$ 167,000		\$ 600,000	SMDC
DOA	PMCentral		SITSD's system for tracking and managing projects	2014	NA		NA		\$ 151,000		\$ 70,000	SMDC
DOA	FileNet		SITSD's enterprise ECM system that has a document repository, business process workflow, electronic forms handling.	2000	2014		2015		\$ 1,305,337			SMDC

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DOA	SharePoint		This service provides collaboration, portals, enterprise search, content management, business process and forms	2006	2012	2014		\$ 190,352			SMDC
DOA	Audio Conferencing		SITSD's service that provides two-way audio conferencing for meetings and training for up to 61 participants.	pre 2009				\$ 134,689			SMDC
DOA	Email		Electronic mail provides a mechanism for sending and receiving email, handling name lookups, and connections to remote mail servers.	1995				\$ 702,780			SMDC
DOA	Video Conferencing		SITSD's service that provides two-way video conferencing for meetings, training, and public hearings,	1993	2010	2016		\$ 593,476	\$ 240,000		SMDC
DOA	Automatic Call Distribution	ACD	The ACD system distributes or routes incoming calls to a specific group of terminals that agents use.					\$ 311,288			SMDC
DOA	Phone service		Local, local distance, and toll free phone service.	1984	2014	2014		\$ 2,483,759	\$ 2,100,000	\$ 2,000,000	SMDC
DOA	VoiceMail and Voice Menu		Voice messaging system, which includes standard voice mailbox functionality as well as other automated voice services like menus and announcements. Voice menus provide agencies with a way to allow incoming callers to self-navigate to specific areas/staff within their agency to pre-recorded announcements of standard information and to voice mailboxes.	pre 2009				\$ 22,708			SMDC
DOA	Mainframe		Large shared server that executes batch and real time processing. Scheduling allows customers to automate jobs, and linked job streams.	pre 1980				\$ 3,248,983			SMDC
DOA	Server Hosting		The service provides SITSD managed virtual servers running Linux, Windows or AIX operating systems. Serfvers can be configured with additional memory and processing power.	pre 2009				\$ 867,694			SMDC
DOA	Application Server Hosting		Hosting of WebLogic, WebSphere, and Java/Appache application servers oin SITSD's virtual server environment.	pre 2009				\$ 1,865,333			SMDC
DOA	Citrix		Provides secure remote access to a applications and other services, eliminating the need to install or manage applications on individual user devices.	pre 2009				\$ 348,077			SMDC

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DOA	GIS		GIS mapping and web services that are customer managed and hosted on the SITSD Enterprise GIS Architecture. Includes disk storage and data transfer from a high available SAN for the GIS environment.	pre 2009							SMDC
DOA	Oracle Hosting and Backup			pre 2009				\$ 533,957			SMDC
DOA	Storage		Provides disk space to customers to store their data, either attached to Virtual Servers hosted by SITSD or as stand alone file shares. Data stored on this disk space is replicated to the secondary datacenter in Miles City for purposes of Disaster Recovery. Also provides disk space to customers to store their archive, non-live data, on stand-alone file shares.	pre 2009				\$ 750,000			
DOA	Continuity Management System/Living Disaster Recovery Planning System	CMS/LDRPS	CMS is the continuity planning tool producing plans and enterprise reporting.	pre 2009				\$ 540,000			Sungard
DOA	Warrant Writer							\$ 650,000			SMDC
DOA	SABHRS Financial System (FS)		State Accounting/Financials System	2000				\$ 3,200,000			SMDC
DOA	SABHRS Human Resources (HR)		State Human Resource System	2000				\$ 2,800,000			SMDC
DOA	SummitNet			pre 2000				\$ 10,500,000			
DOA	Internal Control System	ICS	Third party monitoring system of lottery operating system activity.	2006	2014	2014	2016	-na-	-na-	-na-	Lottery Building on North Montana
DOA	Lottery Operating System	LOTOS	Vendor managed lottery operating system, which includes the accounting, validation, scratch ticket inventory, distribution, and the paying of winners of scratch tickets and the generation, validation, accounting of the terminal generated lotto games.Hardware, software and communications to 800+ retailers.	2006	2014	2014	2016	-na-	-na-	-na-	other
DOA	PMCentral		project management system								
DOC	WebDAM		Digital Assets Management System.	2015	N/A	Unknown	2030	\$ 97,936	n/a	\$ 44,199	WebDAM Solutions
DOC	Bloomberg		Inventment funds management.	1995	N/A	unknown	N/A	\$ 779,179	n/a	\$ 343,700	Bloomberg
DOC	Grants Management	GAS	Online grants management system. Funndingmt.com	2011	N/A	unknown	2026	\$ 10,202	n/a	\$ 60,000	Dulles Technology Partners
DOC	Loans and Bonds		Oracle database to support the In state loans programs and	2000	N/A	unknown	2020	\$ 44,706	n/a	\$ 200,000	SMDC

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DOC	Tourism database & web sites		Database and web sites to support travel and tourism in Mo	1998	2014	Unknown	2020	\$ 213,641	n/a	\$ 500,000	SMDC	
DOJ	Sexual or Violent Offender Web	SVOW	Sexual or Violent Offender Registry on the Web. Allows citizens to look up offenders in their area or any part of Montana. It also provides tips and information to increase safety.	2000	2014	2017	2030	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Automated Biometric Identification System	ABIS	Used to process civil applicant and criminal fingerprints.	2000	2014	2020	2029	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Combined DNA Index System	CODIS	Combined DNA Index System (CODIS) used by the State laboratory in Missoula.	2002	2013	2017	2028	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Computerized Computer History System	CCH	Repository of Montana criminal history arrest data, court disposition data and correctional status updates. Supports out of State and Federal rap sheet (SVOR, handgun checks, background checks and finger print queries.	2004	2011	2016	2026	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Criminal Justice Information Network	CJIN	CJIN is comprised of the message switch, user interface, and data archival and retrieval.	2008	2014	2017	2027	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Driver Control System / J900	J900	Mainframe system hosted by SITSD to run current State driver control system responsible for diver licenses issuance, revocations, reinstatements, sanctioning, and medical certifications.			2019		\$ -		\$ -	SMDC	
DOJ	Enterprise Content Management -- DDL	ECM	Content Management System for the department	2013			2028	\$ 162,000		\$ 690,000	DOJ Fort Harrison	
DOJ	In Car Video	HPVID	MHP trooper In car video recording system	2012		2017	2027	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Integrated Driver License Issuance System - Scheduling, Testing, Card Production, and Facial Recognition	IDLIS	Used by Motor Vehicle Division for: 1. Driver license photos 2. drivers license production; 3. driver license testing 4. driver exam appointments.	2008			2015	\$ 3,145,000		\$ -	DOJ Fort Harrison	
DOJ	Integrated Justice Information System Broker	IJIS	Enables integration and data sharing with virtually any system by transforming and translating data exchanges.	2006	2011	2016	2020	\$ -	\$ -	\$ -	DOJ Fort Harrison	
DOJ	Justice Court Reporting System	JCRS	An IJIS Broker exchange that provides workflow and disposition transaction processing between courts and driver control system.					\$ -	\$ -	d in IJIS Broker	DOJ Fort Harrison	
DOJ	Laboratory Information Management System	LIMS	Supports the State crime lab in Missoula. The vendor is Justice Trax and modules include scheduling, tracking, and obtaining lab results via the web.	1998	2013	2016	2020	\$ -	\$ -	\$ -	DOJ Fort Harrison	

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DOJ	LiveScan	LSMS	Provides fingerprint capture and transmission for criminal and civil job applicants. There are approximately 43 units across the state.	1996	2011	2014	2020	\$ -	\$ -	\$ -	DOJ Fort Harrison
DOJ	Montana Enhanced Registration and Licensing Information Network Vehicle	MERLIN	Motor vehicle division financials; title and registration; dealer licensing and inventory	2009	2013	2018	2028	\$ 3,500,000		\$ -	DOJ Fort Harrison
DOJ	Montana Insurance Verification System	MTIVS	Provides real-time, web service vehicle insurance verification information.	2011			2021	\$ 578,992	\$ -	\$ -	other
DOJ	SmartCop	MHSC	Highway patrol in-car system and computer aided dispatch (CAD)	2007	2014	2014	2020	\$ -	\$ -	\$ -	DOJ Fort Harrison
DOL	Brands		System for recording all brands in the state.	2009			2029	\$ 15,000	\$ 100,000	\$ 200,000	SMDC
DOL	Fort Supply Central Office		Central system to track all market permits and other livestock movement permits	2014			2030	\$ 10,000		\$ 100,000	Scott Hart Building
DOL	Fort Supply Market		System to issue permits for livestock being boght and sold at the markets.	2012			2030	\$ 15,000		\$ 150,000	other
DOL	Liv Apps		System to track Meat Inspection licenses, reports and Audits.	2012			2020	\$ 5,000		\$ 100,000	Scott Hart Building
DOL	Milk and Egg		System to track licenses for Milk plants and producers and to track Milk testing from the diagnostic laboratory.	2007			2015	\$ 5,000		\$ 100,000	Scott Hart Building
DOL	Milk Control		System to track milk pricing and audits related to the milk industry.	2015						\$ 20,000	Scott Hart Building
DOL	USAHerds		System to track: permits of animals being imported to the state, disease outbreaks, herd management plans, deputy vets, and specialized animal farms.	2010			2029	\$ 20,000	\$ 100,000	\$ 200,000	SMDC
DOL	VADDS	LIMS	Laboratory Information Management system that tracks all submissions to the Montana Veterinary Diagnostic Laboratory	2015			2035	\$ 15,000		\$ 200,000	Marsh Lab in Bozeman
DOR	FairFax System	FFX	Provides scanned images and data for business and income tax staff	2010	2014	unk	n/a	\$395,426	\$22,930	unk	SMDC
DOR	GenTax System		Tax Types Managed: 89 tax types are managed through Ge	2003	2011	2015	n/a	\$3,416,486	\$2,625,000		SMDC
DOR	ORION System		Tax Types Managed: Property. Tax Administration Function	2007	n/a	n/a	n/a	\$1,011,009			SMDC
DOR	SAS	SAS	No longer used. The department has moved to R.	2011	2014	unk	n/a	\$155,332	unk		SMDC
DPHHS	Accounts Receivable Management System	ARMS	ARMS is the primary Accounts receivable system for the agency.	1990	2009			\$ 122,150		\$ 500,000	SMDC
DPHHS	Atlassian JIRA	JIRA	Incident/problem/change management	2011				\$ 4,000		\$ 10,000	SMDC

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DPHHS	Big Sky Rx	BSRX	To assist Medicare patients pay for Medicare approved prescription drug insurance premiums.	Dec-12		Oct-14		\$ 148,863			SMDC
DPHHS	Budget Management Reporting System	BRMS	BRMS gives a summary of the status of both the Department's budget and appropriations. It will be a single reporting utility to provide budget reports as well as projections.						\$ 200,000		SMDC
DPHHS	Budget Management Reporting System	BRMS	BRMS gives a summary of the status of both the Department's budget and appropriations. It will be a single reporting utility to provide budget reports as well as projections.						\$ 200,000		SMDC
DPHHS	CAPS Document Generator	CPDG	Document generator for CAPS.	2004		Dec-14		included in CAPS			SMDC
DPHHS	Central Database System	CDS	Used to support the 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 progrmas, etc.	1997				\$ 1,180,000			SMDC
DPHHS	Child and Adolescent Needs and Strengths	CANS	Assessment tool for children being served by the Mental Health system. Includes case managemnt, certification tracking and notification, and multi-level reporting.	Sep-13		Sep-14		\$ 31,050			SMDC
DPHHS	Child and Adolescent Needs and Strengths	CANS	An assessment tool for children being served by the Mental Health system. Includes case managemnt, certification tracking and notification, and multi-level reporting.	Sep-13		Sep-14		\$ 31,050			SMDC
DPHHS	Child and Adult Care Food Program	CACFP	manages data related to Child and Adult Care Food Program.	1996	2005	2016	2021	\$ 89,775	\$ 385,000		SMDC
DPHHS	Child and Adult Protective Services	CAPS	Supports case management for child protective services, services to juvenile probation and parole, payments, and licensing activities. It is used to monitor, track and make provider and beenficaiaarty payemtns for Child and Adult protective services. Includes CAPS Provider Inquiry System.	Nov-93		May-14		\$ 1,791,476			SMDC
DPHHS	Child Care Under the Big Sky	CCUBS	Supports Montana's childcare program including childcare licensing, provider inspection, family eligibility determination for subsidy and payment processes, and quality improvement program contract management.	Jan-02		Oct-14		\$ 1,490,219			SMDC

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DPHHS	Childrens Health Referral Information System	CHRIS	Tracks services provided to CYSHCN; billing for clinic services' population based newborn screening/birth record matching and follow-up; federal and state reporting.	2008					\$ 100,620			SMDC
DPHHS	Combined Health Information and Montana Eligibility System - Medicaid/HMK	CHIMES - Medicaid/HMK	Determines eligibilty for the Medicaid and HMK programs	Oct-10	Nov-12	FY15-16			\$ 3,532,917			SMDC
DPHHS	Combined Health Information and Montana Eligibility System - SNAP	CHIMES - SNAP	Determines eligibility for the SNAP program	Nov-12		FY15			\$ 1,705,457			SMDC
DPHHS	Combined Health Information and Montana Eligibility System - TANF	CHIMES - TANF	Determines eligibiliyt for the TANF program	Nov-12		FY15			\$ 1,564,860			SMDC
DPHHS	Contract Sub system	AWACS - CSS	Manages contracts and invoice payments for the Department.	1996	2003				\$ 65,930		\$ 500,000	SMDC
DPHHS	DDP Individual Cost Plan	DDP_ICP	Calculates individualized cost plans for DDP clients	2007							\$ 1,000,000	SMDC
DPHHS	Development Disability Program	AWACS DDP	Tracks services and makes payments for DDP.	1996	2007				\$ 449,000		\$ 1,000,000	SMDC
DPHHS	Disability Determination	AWACS DDS	Tracks disability determination visits and reimburses providers and clients for assocaited costs.	1996	2002				\$ 21,400		\$ 300,000	SMDC
DPHHS	Document Management System	DMS	Document imaging system built as a set of web services. Used for centralized scanning of documents and forms from clients.	Jun-11		Feb-13						SMDC
DPHHS	Health Facility Licensing Solution	QAD HFLS	Supports the programs capabilities to gather, store and retrieve data and create the efficiencies for provider application/renewal submission.	Mar-14								SMDC
DPHHS	Health Information and Resource Management System	HIRMS	EMS Service Licensing; EMS Service Patient records and data; Registration of community AED programs; registration of healthcare providers for disaster response; Hospital info on trauma patients.	2004	2013		2017		\$ 60,000		\$ 200,000	SMDC
DPHHS	Health Insurance Premium Payment System	HIPPS - TPL	Allows Medicaid funds to be used to pay for private health insurance coverage	2008					\$ 29,070		\$ 300,000	SMDC
DPHHS	Information Services System - timesheets/payroll	ISERV	timesheet system used by all department employees except those at state facilities	1999					\$ 29,790		\$ 300,000	SMDC
DPHHS	JAMA Contour	JAMA	Requirements tracking software	2011					\$ 10,540		\$ 50,000	SMDC
DPHHS	KRONOS timeclock	KRONOS	Time clock system for facility employees.	2004		Dec-09						SMDC
DPHHS	Management Information and Cost Recovery System	MICRS	Tracks all beds, meds and services for clients in the State facilities and bills the payers eg. Medicaid, Medicare, insruance, client.	2003					\$ 19,029		\$ 1,500,000	SMDC

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DPHHS	Montana Access	EBT	Disburses SNAP and TANF benefits and reimbursement of retailers and financial institutions.	Apr-02				\$ 1,527,049			SMDC
DPHHS	Montana Aging Services Tracking System	MASTS	Tracks services provided by Aging Services for their federal reporting requirements.	2000				\$ 1,800		\$ 500,000	
DPHHS	Montana Immunization Tracking System	IMMTRAX	Immunization information system (IIS) - confidential, computerized population-based system that collects and consolidates vaccination data from vaccine providers and provides tools for designing and sustaining effective immunization strategies at the provider and program levels.	Nov-11		Dec-14					SMDC
DPHHS	Montana Infectious Disease Information system	MIDIS	Supports state and local public health agency reportable disease efforts.					\$ 68,750			SMDC
DPHHS	Montana Maternal and Early Childhood Home Visiting Program	MIECHV	Used to collect, manage, and report data for public health services.	2013							
DPHHS	Montana Safety Assessment Management System	MSAMS	Allows child welfare field staff to fill out and enter various family and safety assessments on clients. It then interfaces with CAPS to add the data.	Mar-14		Mar-15					SMDC
DPHHS	Nurses Aid Registry	NARS	A registry of Montana certified Nurses Aids.	2011		Nov-14					SMDC
DPHHS	OpenScan	OpenScan	Child Support Enforcement to track receipt and disbursement of child support payments. It interfaces with SEARCHS.	Jul-05		Sep-14		part of SEARCHS			
DPHHS	Operation Protect Montana	OPM	Supports case management for Senior Long Term Care Division/Adult Protective Services.	Jul-05		Dec-14		\$ 25,000			SMDC
DPHHS	Purchasing Entry Reciving Query System	PERQS	Primary automated purchasing system for the Department	2007				\$ 36,580		\$ 300,000	SMDC
DPHHS	SEARCHS DocGen	DOCGEN	Document generator for the SEARCHS system.	Apr-08		Apr-14	Included in SEARCHS				SMDC
DPHHS	Shared Fiscal Services Layer	SFSL	Payment engine of the future for the Department, replacing all payment systems	2012				\$ 73,000		\$ 500,000	SMDC
DPHHS	Statewide Trauma Data System	EMS-trauma	Captures information on individual trauma patients and enables aggregated data to be delivered to the state office for statewide data collection and aggregate data reporting.	2000	2014		2018	\$ 25,000		\$ 150,000	SMDC
DPHHS	Substance Abuse Management System	SAMS	Track substance abuse treatments and outcomes for Federal reporting and provider payment	2004	2012			\$ 135,750		\$ 1,500,000	SMDC
DPHHS	The Medicaid Management Information System	MMIS	Accepts, processes and pays the Medicaid, CHIP, and Montana Mental Health Service claims.	1985	1997		2016	\$ 15,269,392	\$ 58,000,000	\$ 60,000,000	Xerox

Table 6 - Montana IT Application/System Inventory (September 2014)

Agency	System Name	Acronym	Description	Start	Milestone Years			Retire	Estimated Costs			Location
					Last Upgrade	Next Upgrade			O &M	Upgrade	Replacement	
DPHHS	The System for Enforcement and Recovery of Child Support	SEARCHS	Case management system for Child Support Enforcement. Used in the enforcement and recovery of child support, financial accounting, payments and reporting.	Apr-93		Nov-13			\$ 2,722,193			SMDC
DPHHS	Time Allocation and Request Tracking system	TARTS	Tracks time for cost allocated employees.	2010					\$ 161,570		\$ 150,000	SMDC
DPHHS	Totally Integrated Electronic Records	TIER	Clinical package for Montana State Hospital	2000							\$ 1,500,000	SMDC
DPHHS	Vital Record, Birth, Death, Marriage Customer Service System	VSIMS	Used for managing vital records such as birth and death certificates.	1998		2006						SMDC
DPHHS	Voc Rehab	MACS	Vocational Rehabilitation case management system.	Oct-14								SMDC
DPHHS	WIC SPIRIT	SPIRIT	Used in the management of the WIC program.									SMDC
FWP	Automated Licensing System	ALS	POS and Web system that allows for the sale of FWP hunti	2001	2010	2018	2025		\$500,000		\$7,000,000	SMDC
FWP	Fish & Wildlife Information System	FWIS	Centralized biological data collection, management, analysis, and mapping system.	2012		2014	2022		\$200,000	\$200,000	\$2,000,000	SMDC
GOV	Boards & Commissions			2014	NA	NA	NA			NA		Capitol
GOV	Budget Change Document System		Used by agencies.	?	NA	NA	NA			NA		Capitol
GOV	Constituent Contact Management	CRM	Constituent contact tracking system in Microsoft Dynamics CRM	2013	NA	NA	NA		\$35,000	NA	\$400,000	Microsoft
GOV	FiscalNoteTemplate		FiscalNoteTemplate creator application	2008	NA	NA	NA			NA		Capitol
GOV	Governor's Office Legislative Bill Tracking			2006	2014	NA	NA		\$1,000	NA		Capitol
GOV	Single Audit Database			?	2013	NA	NA			NA		Capitol
GOV	State Tribal Activities Database	STAD	State Tribal Activities Database	?	NA	NA	NA		\$10,000	NA	\$10,000	Capitol
Lottery	MontanaLottery.com		Vendor managed website and repository for lottery information, Player's Club site and second chance drawing data.	2006	2010	-na-	2016		-na-	-na-	-na-	other
MAC	Contact Management Software		Web-based contact management software.	tbd	tbd	tbd	tbd		tbd	tbd	tbd	cloud
MAC	Foundant Online Grant Management Software		Web-based grant management software.	2010	2014	2014			\$ 4,500	\$ -	\$ 15,000	Foundant
MAC	Slideroom Online Grant Management Software		Web-based grant management software.	2009	2014	2014			\$ 1,200	\$ -	\$ 1,200	Slideroom
MBCC	Automated Victims Information Database	AVID		2011					\$ 3,000		\$ 170,000	SMDC
MBCC	Criminal Justice Directory - DOJ MBCC			2010	2014				\$ 1,000		\$ 10,000	SMDC

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				Milestone Years				Estimated Costs				
Agency	System Name	Acronym	Description	Start	Last Upgrade	Next Upgrade	Retire	O &M	Upgrade	Replacement	Location	
MBCC	Detention Data Information System - DOJ MBCC			2008				\$ 1,000		\$ 25,000	Last Chance Gulch	
MBCC	Grant Management Information System	GMIS	Grant Management Information System - Tracks funds and	2010	2013					\$ 150,000	Last Chance Gulch	
MBCC	Juvinile Dentention and Reporting database	JDDRS		2015				\$ 9,000		\$ 120,000	SMDC	
MBCC	web portal	MTNIBRS	MBCC web portal (MBCC.MT.Gov) - DOJ MBCC	2010				\$ 3,456			SMDC	
MBCC	Montana Incident Based Reporting System			2010				\$ 15,948		\$ 200,000	SMDC	
MBCC	RiteTrack	ritetrack	Will be replaced by JDDRS in FY15	2010			2015	\$ 9,500			SMDC	
MDT	Accounts Payable	AP		2010	2010	2016	2016	\$ 8,000	\$ 460,000	\$ 2,000,000	SMDC	
MDT	Billing Voucher	BV		2008	2008	2016	2016	\$ 10,000	\$ 350,000	\$ 1,500,000	SMDC	
MDT	Bridge Asset Management System	BMS		2005	2005	2016	2016	\$ 90,000	\$ 500,000	\$ 500,000	SMDC	
			Will be replaced by the Financial Managment Suite. * This system enables the Financial Management Bureau's Budget Section to coordinate the development of the Department of Transportations Budget. Separate records for each office are able to track their budget requests from inception to final draft and all									
MDT	Budget Development System	BDS*		1990	1990	2016	2016	\$ 540,000	\$ 3,000,000	\$ 3,000,000	SMDC	
MDT	Consultant Information System	CIS		2003	2003	2016	2016	\$ 20,000	\$ 250,000	\$ 1,000,000	SMDC	
MDT	Cost Accounting Record Entry System	CARES		2007	2007	2016	2016	\$ 12,000	\$ 460,000	\$ 2,500,000	SMDC	
			Suports Engineering CADD users to checkout/checkin files from the server to client machines.									
MDT	Document Management System	DMS		2003	2003	2015	2015	\$ 180,000	\$ 1,000,000	\$ 1,000,000	SMDC	
MDT	Equipment Vehicle Management System	EVMS		2006	2014	2014	2014	\$ 5,000				
MDT	Maintenance Management System	MMS		1992	2015	2015	2015	\$ 360,000	\$ 2,000,000	\$ 2,000,000	SMDC	
MDT	Motor Fuels System	MFTR		1993	underway	2014	2014	\$ 5,000	\$ 250,000	\$ 1,500,000	SMDC	
MDT	Permitting, IRP, IFTA	Xerox		1991	1991	2016	2016	\$ 390,000	\$ 2,800,000	\$ 2,800,000	Celtic/Sunguard	
MDT	Personel Services Budget Monitoring System	PSBM	Will be replaced by the Financial Management Suite	1990	1990	2016	2016	\$ 540,000	\$ 3,000,000	\$ 3,000,000	SMDC	
MDT	Project Planning Maintenance System	PPMS		2007	2007	2017	2017	\$ 630,000	\$ 3,500,000	\$ 3,500,000	SMDC	
MDT	Safety Management Systems	SIMS		2006	2006	2014	2014	\$ 15,000				

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Agency	System Name	Acronym	Description	Start	Last Upgrade	Next Upgrade	Retire	O &M	Upgrade	Replacement	
MDT	State Share	SS		2008	2008	2016	2016	\$ 10,000	\$ 175,000	\$ 500,000	SMDC
MDT	Traffic Information System	TIS		1985	1985	2017	2017	\$ 135,000	\$ 350,000	\$ 750,000	SMDC
MHS	Abila Fundraising 50	FR50	Membership tracking software	2008	2013			\$ 1,163		\$ 5,000	Historical Society
MHS	Microsoft Dynamics RMS	POS	Point of Sales software	2012						\$ 2,500	Historical Society
MHS	PastPerfect v.5	PP5	Museum collections software	2004	2012					\$ 2,056	Historical Society
MPERA	Line of Business	PERIS	Develop new Line of Business (LOB) Pension Administration system (MPERActiv)	2015	NA		NA	\$ 420,311	\$ 13,107,000	NA	SMDC
MPERA	PERD Active Systems	Active	Track all history associated to active members of the retirement systems supported by PERA (Public Employees Retirement Administration) - earnings, hours, retirement contributions, employer, etc.	1993		NA	2015	\$ 105,078	NA	NA	SMDC
MPERA	PERD Retiree Systems	Retired	Track all history associated to the retirees belonging to all retirement systems supported by PERA (Public Employees Retirement Administration).	1985		NA	2015	\$ 105,078	NA	NA	SMDC
MPERA	Vol. Firefighters Ret. Sys	VFCA	Automated database management system designed to facilitate management of the Volunteer Firefighter's Compensation Act (VFCA).	2006		NA	2015	\$ 105,078	NA	NA	SMDC
MPERA	Web based reporting system	EWR	Allow employers to self report payroll and payment information.	2002		NA	2015	\$ 51,075	NA	NA	SMDC
MSL	GIS Data Bundler		Users can download customized GIS datasets, composed of layers of interest clipped to a geographic area of interest within MT. Highly lauded by members of the GIS community.	2001	2014	N/A	N/A	\$ 6,000	N/A	\$ 20,000	MPERA Office on N. Park
MSL	GIS Portal/GIS Data List		The GIS Data List helps you find geographic data and services that may be used with Geographic Information System (GIS) software to make maps and perform data analysis.	1997	2014	N/A	N/A	\$ 6,000	N/A	\$ 20,000	MPERA Office on N. Park

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				Milestone Years				Estimated Costs				
Agency	System Name	Acronym	Description	Start	Last Upgrade	Next Upgrade	Retire	O &M	Upgrade	Replacement	Location	
MSL	GIS.MT.GOV (Montana Cadastral Web Application)		Provides the public with basic functionality to research information on public and private property. Capabilities: Search for property information by geocode, owner, or subdivision (using the “parcel search” tool) Search for property information by zooming in to a specific map area and identifying one parcel at a time Download the parcel data and the Department of Revenue Computer Assisted Mass Appraisal (CAMA) data	2006	2011	N/A	N/A	\$ 70,000	N/A	\$ 60,000	SMDC	
MSL	Montana Digital Atlas		Public, state agencies and local governmnet uses the Digital Atlas to view and print geospatial data.	2001	N/A	2014/5	N/A	\$ 10,000	\$ 40,000	\$ 40,000	MPERA Office on N. Park	
MSL	Montana Maps		Public, state agencies and local governmnet uses Montana Maps to view and print pre-made maps in PDF format.	1997	2013	N/A	N/A	\$ 500	N/A	\$ 5,000	MPERA Office on N. Park	
MSL	NHP Field Guides		The Animal Field Guide provides information on identification, habitat, ecology, reproduction, range, and distribution of Montana's animals; new features include a hierarchal approach to finding an animal of interest, thumbnail photos of the animals and additional links. The Plant Field Guide offers information on plant species of concern, including references and photographs.	2004	N/A	N/A	N/A	\$ 25,000	N/A	\$ 60,000	MPERA Office on N. Park	
MSL	NHP Map Viewer		Public uses this application to find information about Montana's Rare Plant Species.	2007	2014	N/A	N/A	\$ 25,000	N/A	\$ 60,000	MPERA Office on N. Park	
MSL	Topofinder I		Used by the public to view, download and print maps, especially topographical maps and orthophotos.	2001	N/A	2014/5	2014/5	\$ 1,000	N/A	N/A	MPERA Office on N. Park	
MSL	Water Rights Query System		Provides tabular query access to information about Water Rights in Montana. Integrated with the Montana Digital Atlas for maps. Critical to DNRC as the primary way that the public accessess information about Water Rights.	2001	N/A	2014	N/A	\$ 2,000	\$ 12,000	\$ 30,000	MPERA Office on N. Park	
MSL	Web Archive		Montana.GOV Connect connects the public to Montana state publications. State agencies and libraries across the state may become state depository libraries by including the Montana.GOV Connect search portal in their websites.	2007	N/A	N/A	N/A	\$ 30,000	N/A	N/A	Internet Archive	
OPI	Acievement in Montana	AIM	State student information system	2007	NA	N/A	N/A	\$ 1,034,100			SMDC	

Table 6 - Montana IT Application/System Inventory (September 2014)

Agency	System Name	Acronym	Description	Milestone Years				Estimated Costs			Location
				Start	Last Upgrade	Next Upgrade	Retire	O & M	Upgrade	Replacement	
OPI	CNPWeb (Child Nutrition Program)	CNP	Child Nutrition Program; OPI DES2 HESD SN	2006	NA	N/A	N/A	\$ 140,900			SMDC
OPI	Direct Certification	DCA	Free/Reduced lunch direct certification	2013	NA	N/A	N/A	\$ 140,900			SMDC
OPI	Egrants	eGrants	Electronic grants management	2007	2012	N/A	N/A	\$ 282,300			SMDC
OPI	Montana Automated Education Finance and Information Reporting System	MAEFAIRS	This program distributes approximately \$500 million in state aid to public schools and special education cooperatives on a monthly basis.	1994	2008	2015	N/A	\$ 205,000			SMDC
OPI	Online educator licensure and renewal	MSEIS	Education licensure	2013	NA	N/A	N/A	\$ 139,000			SMDC
OPI	School Staffing	TEAMS	Terms of Employment, Accreditation, and Master Schedule	2013	NA	N/A	N/A	\$ 173,500			SMDC
OPI	Special Education	SPED	Special education system	2002	2012	N/A	N/A	\$ 191,100			SMDC
OPI	State-Wide Longitudinal Data System	GEMS	Statewide longitudinal data warehouse	2012	NA	N/A	N/A	\$ 373,800			SMDC
PSC	no data supplied		no data supplied								
SAO	Abacus Law			2010	2014			\$ 582			other
SAO	Barrucuda		Direct Replacement for Upstream	2014				\$ 2,333		\$ 19,000	
SAO	CSI Help Desk		New Application - replacing EHD	2013	2014			\$ -		\$ 22,400	
SAO	Image Now		Imaging System	2013				\$ 15,474		\$ 8,714	
SAO	Image Now Fax Agent		Imaging Fax Agent					\$ 800			
SAO	Insure Montana		Dependant on 2015 Legislative	2004						\$ 7,500	
SAO	Insure Montana Web Application www.insuremontana.org		Dependant on 2015 Legislative	2009							
SAO	KeePass			2011				\$ -			
SAO	Novell eDirectory		Annual cost applies to all Novell	2011			2015	\$ 822			
SAO	Novell Open Enterprise Server		Annual cost applies to all Novell	2011		2015	2015	\$ 822			
SAO	Novell SLES v11		Annual cost applies to all Novell	2011			2015	\$ 822			
SAO	Novell ZCM		Annual cost applies to all Novell	2011			2015	\$ 822			
SAO	Oracle for SAO			1998	2014	2015		\$ 11,678			
SAO	Quick Books (SAO)		Dependant on 2015 Legislative - InsureMT	2011				\$ 199			
SAO	SAO Production Database			1998			2015			\$ 7,800	
SAO	SAO ProductionWeb Application		SAO ProductionWeb Application	2003			2014				
SAO	Splunk		Log Correlation and Event Monitoring	2012				\$ 1,000			
SAO	Uber Subversion			2011							

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				Milestone Years			Estimated Costs				Location
Agency	System Name	Acronym	Description	Start	Last Upgrade	Next Upgrade	Retire	O &M	Upgrade	Replacement	
SAO	VMWare ESXI v5.0		Include IBM servers and Storage	2008				\$ 4,833		\$ 80,000	
SDB	no data suplied		no data suplied								
SOS	Interim Cash Management System	ICMS	Oracle-based, client/server cash management. Will replace with SIMS in late 2015.	2000	2010	NA	2015	\$ 20,000	NA	\$ 90,000	SMDC
SOS	Montana Businesses	CORP	All corporations, and other business entities, registered in the State of Montana. Will replace with SIMS in late 2015.	1983	NA	NA	2015	\$ 200,000	NA	\$ 500,000	SMDC
SOS	Administrative Rules of Montana	ARM	Administrative Rules of Montana database and website	2007	2013	NA	2016	\$ 20,000	NA	\$ 500,000	SMDC
SOS	Secretary of State Information Management System	SIMS	Currently core accounting and UCC Commercial Liens. Next phase to replace ICMS and CORP	2013	NA	2015	2023	NA	NA	\$ 5,000,000	cloud
SOS	Statewide Election Reporting	eSERS	Statewide Election Reporting with County Clerk and Recorder access to upload results and perform online canvass reporting, and public access to view and query results.	2010	2012	2016	2020	\$ 30,000	\$ 50,000	\$ 200,000	SMDC
TRS	M-Trust Technology Upgrade	M-Trust	Pension system upgrade. M-trust will be replacing Pension+, Online Wages Contributions, and Online Payroll Insurance	2016	In progress	NA	2024	\$ 200,000		\$ 2,500,000	SMDC
TRS	Online Wages and Contribtuon		On-line system for reporting wages and contributions from employers	2010	2010	2014	2014	\$ 10,000			SMDC
TRS	Pension+/Powerhouse Web		Pension Administration System	1996	2010	2016	2016	\$ 69,000	\$ 2,500,000		SMDC
TRS	Online Payroll Insurance Reporting		Application for remote entry of payroll insurance deductions	2010	2010	2014	2014	\$ 10,000			SMDC
								\$ 94,877,388			