

IT Portfolio Changes Since December 2018												
Agency	Title	Phase		Delivery Date		All Funds				1st Rebaselined	2nd Rebaseline	Overall Project Health
		December	May	Original	Revised	Original Estimate	December Estimate	May Estimate	Original Est. Difference			
DOA	Avaya Red VoIP Phase One	Closing	Closing	5/31/2019	12/28/2018	4,507,748	3,604,040	3,604,040	(903,708)	N/A	N/A	Green
AGR	Agricultural Licensing System	Executing	Closing	11/1/2013	11/1/2018	1,136,347	1,180,763	1,180,763	44,416	6/26/2017	N/A	Green
COR	MSP Perimeter Fence Security	Closing	Closing	12/31/2016	9/28/2018	550,000	624,000	624,000	74,000	8/16/2017	N/A	Green
DEQ	Coal Information Management System (CIMS)	Executing	Executing	6/28/2019	6/28/2020	1,750,000	1,750,000	1,750,000	-	N/A	N/A	Green
DEQ	Fees, Applications, and Compliance System (FACTS)	Closing	Closing	6/30/2018	6/25/2018	980,000	1,209,465	1,507,488	527,488	7/20/2017	N/A	Green
DEQ	Remediation Information Management System (RIMS)	Executing	Closing	6/30/2016	12/31/2018	4,270,000	5,344,000	5,344,000	1,074,000	11/16/2016	2/15/2018	Green
DOJ	Full Court Enterprise Data Exchange	On-Hold	On-Hold	12/31/2018	N/A	340,000	340,000	340,000	-	5/10/2017	N/A	Yellow
DOJ	Montana Criminal History Improvement Project - Version 2	Closing	Closing	3/31/2017	9/30/2018	1,729,455	1,729,508	1,729,508	53	10/6/2017	N/A	Green
DOJ	Montana Criminal History Improvement Project - Version 3	Executing	Executing	3/31/2018	3/31/2020	2,995,662	2,995,662	2,984,602	(11,060)	N/A	N/A	Yellow
DOJ	MERLIN Driver Modernization	Executing	Executing	6/30/2016	6/30/2020	14,186,963	14,186,963	14,186,963	-	N/A	N/A	Yellow
DLI	MontanaWorks Phase 2	Executing	Executing	12/31/2018	5/15/2019	900,480	900,480	1,412,102	511,622	N/A	N/A	Yellow
DPHHS	CHIMES - Efficiency, Accuracy, & Automation	Closing	Closing	12/31/2018	8/27/2018	3,578,316	3,578,316	3,578,316	-	N/A	N/A	Green
DPHHS	Montana Family Safety Information (MFSIS) (Child Welfare) Phase 1	Executing	Closing	10/31/2016	12/3/2018	1,533,819	3,627,961	3,627,961	2,094,142	7/7/2017	N/A	Red
DPHHS	MPATH - Enterprise Data Warehouse Phase 1a	Closing	Closing	6/29/2018	N/A	275,000	275,000	275,000	-	N/A	N/A	Green
DPHHS	Montana Healthcare Programs Modularity Project (MPATH) Program	Executing	Executing	9/30/2022	N/A	73,255,288	73,255,288	73,255,288	-	N/A	N/A	Green
DPHHS	MPATH - Provider Services	Executing	Executing	8/5/2019	10/11/2019	7,405,542	7,405,542	7,405,542	-	N/A	N/A	Red
DPHHS	MPATH - Population Health Data Analytics Services	Executing	Executing	7/1/2019	11/22/2019	5,700,684	5,700,684	5,700,684	-	11/22/2019	N/A	Green
DPHHS	MPATH - System Integration Services	Executing	Executing	9/30/2022	N/A	34,660,000	34,660,000	34,660,000	-	N/A	N/A	Green
DPHHS	Seed 2 Sale	Closing	Closing	4/30/2018	6/30/2018	613,379	613,379	625,000	11,621	N/A	N/A	Green
DPHHS	Update SMHP	Closing	Closing	12/31/2017	5/31/2018	270,000	270,000	270,000	-	N/A	N/A	Green
FWP	WIS/PR	Closing	Closing	6/30/2017	6/30/2018	1,300,000	1,300,000	1,301,762	1,762	7/1/2017	N/A	Green
JUD	Court Technology Improvement	Executing	Executing	6/30/2017	12/31/2019	834,000	1,062,161	1,134,250	300,250	7/1/2017	N/A	Green
JUD	Full Court Enterprise Statewide Case Management Upgrade	Closing	Closing	9/30/2016	6/30/2018	2,539,355	3,007,203	3,007,203	467,848	9/18/2017	N/A	Green
LEG	Legislative Session Systems Replacement	Executing	Closing	12/31/2017	5/7/2019	6,146,000	8,337,455	8,337,455	2,191,455	7/26/2016	N/A	Green
MDT	Advanced Linear Transportation Information System (ALTIS)	Planning	Executing	6/3/2019	8/14/2019	1,106,770	1,306,770	1,298,700	191,930	N/A	N/A	Green
OPI	Art II Grant	Executing	Closing	9/30/2018	N/A	1,514,918	1,514,918	1,514,918	-	N/A	N/A	Green
OPI	Technology Innovation Implementation Grant	Executing	Executing	9/30/2020	N/A	1,742,656	1,742,656	1,742,656	-	N/A	N/A	Green
SOS	SOS Registry Integration System	Executing	Executing	2/28/2020	N/A	1,957,000	1,957,000	1,957,000	-	N/A	N/A	Green
MSF	Data Engineering and Analytics	N/A	Executing	12/31/2019	N/A	1,537,204	-	1,537,204	-	N/A	N/A	Green
MSF	Insurance Policy and Billing System Replacement	Executing	Executing	12/1/2019	N/A	15,780,619	15,780,619	24,095,298	8,314,679	N/A	N/A	Yellow
TRS	M-Trust Enhancements	Executing	Executing	9/30/2018	12/1/2019	1,281,010	1,719,133	1,719,133	438,123	11/1/2017	8/1/2018	Green

- Legend
- New project added since December 2018
 - Change in phase since December 2018
 - Change in delivery date since December 2018
 - Change in estimate since December 2018
 - Rebaselined since December 2018



**Project Portfolio Summary
Legislative Finance Committee
2019 Q2**

31 Total Projects (Supplemental Reports Located in Dashboard)

- 5 Yellow Overall Health Status
 - DOJ FullCourt Enterprise Data Exchange (FEDEX)
 - DOJ Montana Enhanced Registration & Licensing Information Network (MERLIN) Driver Modernization
 - DOJ Montana Criminal History Improvement Project – Computerized Criminal History Version 3
 - DLI MontanaWorks Phase 2
 - MSF Insurance Policy and Billing System Replacement
- 2 Red Overall Health Status (Supplemental Reports Located in Dashboard)
 - HHS Montana Family Safety Information System (MFSIS) (Child Welfare) Phase 1
 - HHS MPATH – Provider Services

15 Total Closing Projects (Post-Implementation Reports Attached)

- AGR Agricultural Licensing System
- COR MSP Perimeter Fence Security
- DEQ FACTS
- DEQ Remediation Information Management System (RIMS)
- DOA Avaya Red VoIP Phase 1
- DOJ Montana Criminal History Improvement Project – Computerized Criminal History Version 2
- FWP WIS/PR
- HHS CHIMES – Efficiency, Accuracy & Automation
- HHS Montana Family Safety Information System (MFSIS) (Child Welfare) Phase 1
- HHS MPATH – Enterprise Data Warehouse, Phase 1
- HHS Update SMHP
- HHS Seed 2 Sale
- JUD FullCourt Enterprise Statewide Case Management Upgrade
- LEG Legislative Session Systems Replacement
- OPI ART II Grant

5 Closed Projects

- DOA Data Protection Initiative
- DOA FileNet to Perceptive Content Migration Project
- HHS Enterprise Services Phase 1
- HHS Social Security Number Removal Initiative (SSNRI)
- HHS WIC EBT Vendor Services



STATE OF MONTANA
Department of Administration
State Information Technology Services Division



CIO Report
Legislative Finance Committee
2019 Q2

Exceptions Granted to State Agencies (2-17-515, MCA) (October-March 2019)

1. State CIO Tim Bottenfield sent an approval letter to MSL CIO, Jenny Stapp on April 4, 2019, for an exception to the Appendix A (SC-7 Boundary Protection) policy. The approval was based on MSL working with the CISO's office on additional security safeguards. The exception was approved through April of 2020.
2. State CIO Tim Bottenfield sent an approval letter to COR Director, Reginald Michael, for an exception to the Information Security Policy that requires all retired media to be sanitized on March 8, 2019. This exception request was approved with the understanding that COR has properly documented the disposal of the devices according to the state's security policy.
3. State CIO Tim Bottenfield sent an approval letter to Attorney General, Tim Fox, for an exception request to the Electronic Mail Policy to allow DOJ mt.gov domain email accounts listed in the exception to forward email to a DOJ Microsoft SharePoint site on March 1, 2019. The exception request is approved until March 1, 2020.
4. State CIO Tim Bottenfield sent an approval letter to SOS Corey Stapleton, for an exception request to the POL-Online Electronic Payment Processing Policy and agreeing to the following stipulations on January 23, 2019:
 - a. SITSD's OCAM Manager and CISO will receive an annual Attestation of Compliance report from the 3rd party payment processor from SOS.
 - b. SITSD's CISO is granted meetings with the 3rd party payment processor to discuss any audit results.
5. State CIO Tim Bottenfield sent a letter of approval to DLI CIO George Parisot, for an exception request to the POL-Information Security Policy for allowing the disabling of geoblocking for the website ebiz.mt.gov as detailed in the case on January 8, 2019.
6. State CIO Tim Bottenfield sent a conditional approval letter to Chief Justice, Mike McGrath allowing firewall requests from single external IP's to other ports as long as they reference the case number on December 19, 2018.
7. State CIO Tim Bottenfield signed a decision brief approving the exception to the POL-Information Security Policy – Appendix A for allowing Flathead County to hire LMG Security for penetration testing on Flathead County systems on October 16, 2018.
8. State CIO, Tim Bottenfield sent an approval letter to Stacy Ripple, IT Operations Lead, for an exception request to the POL-Information Security Policy – Appendix A on October 15, 2018 to allow Montana State Fund to continue using both the new safemt.gov email and the legacy montanastatefund.com email alias at the same time with the understanding that they will be required to decommission and remove the @montanastatefund.com alias by September 30, 2019.
9. State CIO, Tim Bottenfield sent a conditional approval letter to the Department of Corrections Director, Reginald Michael, for an exception request to the POL-Information Security Policy – Appendix A for Corrections to open a case with SITSD when their vulnerability and compliance scans run/reviewed monthly on the IP surveillance system workstations on October 4, 2018.



STATE OF MONTANA
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Information Technology Projects (2-17-512, MCA and 2-17-526, MCA)

1. The information technology project portfolio report, supplemental reports, and post implementation reports are located at <https://lfcreports.mt.gov>.

Policy Changes (5-12-205, MCA) (October 2018-March 2019)

1. There are no policy changes to report for this timeframe.

Information Technology Procurement Requests (ITPR) (October 2018-March 2019)

1. Total Number of ITPR's – 511
2. Denied ITPR's – 17
3. Total Costs – \$81,977,208.75
4. Annual Ongoing Cost – \$1,867,126.79
5. ITPR's with \$0.00 Cost – 109

Agency Procurement Report (October 2018 – March 2019)

1. Total number of IT items purchased – 1,218
2. Total cost - \$504,812.25
3. Agencies – FWP, DOC, STF, DLI
4. Items Include - Software included in the Approved Software List, Personal computers, Mobile devices, Printers leased/purchased via Print & Mail Services Division, and SITSD administered Enterprise IT contracts (i.e., MI)



State Information Technology Services Division Rates

May 23, 2019



Enterprise Services Allocation (ESA)

- Real costs for SITSD
- Allocation based on agency 12 month rolling average AD count
- User rate for 2021B is \$748.23
- Services that benefits at least 90% of state agencies

Enterprise Services	
Category	2021B
Active Directory	97,131.64
ECM Enterprise Services	3,274.41
Enterprise Asset and Configuration Management	359,063.19
Enterprise CIO Activities	249,623.44
Enterprise Continuity Services	959,929.35
Enterprise Information Security	4,313,736.13
Enterprise IT Councils and Conference Support	311,992.71
Enterprise IT Procurement and IT Contract Management	581,775.96
Enterprise Shared IT Services	386,774.48
Enterprise SITSD Service Desk	171,890.05
Enterprise State of Montana Data Centers	158,874.32
Enterprise Website Hosting	478,925.99
Montana.gov and MINE Portals	1,365,895.65
Total	\$9,438,887.31



Microsoft Enterprise Agreement

- \$4,523,966 collected from agencies in 2020 and 2021
- Licensing is based on high water marks
- Anyone who uses Microsoft Services needs a license
 - Exchange, SharePoint, Skype for Business, O365, Office licensed via O365, or a workstation where the Operating System is covered via the EA

TechBudget SITSD Rates to Agencies

Service	Unit Rate	Unit	Service	Unit Rate	Unit
Additional Line	\$ 12.86	Device	Expert Time - MAIN	\$ 116.39	Hour
Address Certification Service	\$ 2.09	CPU Second	Expert Time - NET	\$ 138.33	Hour
Advanced Phone - Voice Rate	\$ 27.33	Device	Expert Time - NOSC	\$ 96.91	Hour
Application Development	\$ 121.26	Hour	Expert Time - Security	\$ 221.77	Hour
Application Hosting - Citrix	\$ 2.74	User	Expert Time - Service Desk	\$ 105.71	Hour
Application Hosting - SharePoint - Online	\$ 613.18	Site	Expert Time - Software Asset Management	\$ 96.41	Hour
Application Hosting .NET Initial Setup	\$ 325.98	Application	Expert Time - Supervision ATSB	\$ 365.34	Hour
Application Hosting .NET Ongoing Support	\$ 38.08	Support	Expert Time - VOICE	\$ 90.93	Hour
Application Hosting .NET Server Environment	\$ 20.67	GB Served	File & Print Shared Server	\$ 0.22	GB
Application Hosting Alternate Server Environment	\$ 56.75	GB Served	File and Object Storage	\$ 0.01	GB
Application Hosting Alternate Server Ongoing Support	\$ 43.65	Support	Financial Management Service	\$ 258.06	Hour
Application Hosting App Server Environment	\$ 60.71	GB Served	Firewall Administration - Advanced	\$ 225.45	Firewall
Application Hosting App Server Initial Setup	\$ 2,171.94	Application	Flex VPN	\$ 86.23	Account
Application Hosting App Server Ongoing Support	\$ 152.92	Support	Helena Campus Network Access	\$ 37.39	Device
Backup Service	\$ 0.02	GB	Job Scheduling Distribution and Mainframe	\$ 14.24	Fixed
Contact Center - Agent	\$ 6.93	Agent	Live Storage	\$ 0.00	GB
Contact Center - Call Back Assist	\$ 20.03	Agent	LMI Services	\$ 1,284.94	Site
Contact Center - Call Recording	\$ 19.82	Agent	Long Distance - Minutes	\$ 0.07	Minute
Contact Center - Survey Assist	\$ 19.85	Agent	Mainframe Services	\$ 149,759.08	Fixed
Data Center Rack Space - MCDC	\$ 1,335.43	Rack	Microsoft Enterprise Agreement	\$ 304.03	Fixed
Data Center Rack Space - SMDC	\$ 743.60	Rack	Mobile Device Management	\$ 2.69	Device
Data Center Remote Hands	\$ 111.80	Hour	Network Connection - Alternate Data Center 10Gb	\$ 590.86	Port
Database Hosting - Oracle	\$ 213.61	Database	Network Connection - Alternate Data Center 1Gb	\$ 64.51	Port
Database Hosting - SQL	\$ 46.18	Database	Network Connection - Helena Data Center 10GB	\$ 355.12	Port
Database Hosting - SQL Licensing	\$ 95.02	Server	Network Connection - Helena Data Center 1Gb	\$ 30.11	Port
DBA Professional Services	\$ 118.91	Hour	RealPresence Desktop License	\$ 14.71	License
Directory Services - Active Directory - Authentication Only	\$ 2.55	Fixed	Remote Network Access	\$ 49.89	Device
Dynamics 365 - On Premise	\$ 695.61	Site	SCCM as a Service	\$ 194.71	Account
Dynamics 365 - Online	\$ 362.27	Site	Service Desk as a Service	\$ 11.18	User
ECM Enterprise Licensing	\$ 19.96	User	ServiceNow	\$ 60.90	User
ECM Initial Setup	\$ 1,807.64	Application	Software Configuration Management	\$ 29.64	GB Served
ECM Ongoing Support	\$ 85.48	Support	Splunk Service	\$ 56.11	GB
ECM Server Environment	\$ 0.66	GB	Standard Phone - Voice Rate	\$ 21.58	Device
Email - Additional Space	\$ 5.13	MB	Thin Client	\$ 4.99	UDW
Email - Public Folder	\$ 0.33	MB	Toll Free Minutes	\$ 0.04	Minute
End User Productivity Rate	\$ 4.37	Account	VDI as a Service	\$ 17.03	User
Expert Time - AHS	\$ 120.09	Hour	Video Conferencing Managed Bridge Service, Unlimited	\$ 238.14	Video End Point MVS
Expert Time - Contract and Vendor Management	\$ 148.11	Hour	Virtual Server	\$ 2.84	Server
Expert Time - Desktop Support	\$ 130.38	Hour	Virtual Server Platform Base	\$ 2,019.56	Account
Expert Time - EAS	\$ 114.73	Hour	Virtual Server Platform Host	\$ 867.06	Server
Expert Time - EIS	\$ 134.12	Hour	VPN Client	\$ 1.52	User
Expert Time - Enterprise Security	\$ 168.18	Hour	Wired VoIP Conference Room Phone	\$ 60.58	Device
			Wireless VoIP Conference Room Phone	\$ 53.34	Device

- SITSD Service Catalog Items are budgeted to agencies by units and unit rates.
- Agencies select catalog items based on projected usage and enter the number of units into the TechBudget system which allocates expected costs to agencies budgets.