



Office of Public Instruction

**Agency Information Technology Performance Report
2017 Biennial Report**

Section 1: An evaluation of the Agency’s performance relating to IT (MCA [2-17-524\(3\)\(a\)](#)).

- Referencing the goals and objectives noted in Section 10 of your 2014 Agency IT plan, please fill in the table below with the information for each goal and objective.
 - 2014 Agency IT plans can be found in your Agency folder located at https://ent-sp1.mt.gov/sites/bienrpt/_layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx.
- Please provide an update on the efforts to implement your Agency 2014 IT goals and objectives. Your update may include how a goal/objective has advanced the Agency mission.

GOAL		OBJECTIVES	UPDATE
Goal 1	Statewide Longitudinal Systems Data Warehouse		Complete- Data warehouse can be accessed at gems.opi.mt.gov.
Goal 2	Improve Information Technology Efficiencies and Capabilities	Objective 2-1 – Consolidate conferencing capabilities	Complete – The OPI primarily uses Adobe Connect. Other services are used only in Connect cannot meet a specific need.
		Objective 2-2 – Fully utilize the capabilities of existing software packages	Ongoing.
		Objective 2-3 – Review and consolidate the OPI server environment	Complete. A complete review of the server environment was accomplished in conjunction with the move to SITSD hardware.
Goal 3	New application development		Ongoing. Applications are developed and/or modified as required by state and/or federal policy and regulation.
Goal 4	Records Management		Ongoing. The OPI continues to participate in state initiatives
Goal 5	Project Management Development	Objective 5-1 – Establish a Project Management Office	Ongoing. A team of individuals has been hired and are in the process of establishing project management standards.
Goal 6	Electronic Student Transcript Data System	Objective 6-1 – Establish data linkages from K-12 to postsecondary	Complete – Transcript system is use at a number of schools and continues to be rolled out as schools are ready.
		Objective 6-2 – Create an electronic transcript repository for K-12 education	Complete- Transcript data is stored as schools submit the data to the OPI.
		Objective 6-3 – Develop a system of K-20 performance measurement and reporting	Ongoing – Data is being collected and reports will be developed as the data set becomes more mature.
Goal 7	Improve the security environment for the agency	Objective 7-1 – Implement the appropriate NIST guidelines within the agency	Ongoing- A plan has been developed to implement NIST within the OPI.
		Objective 7-2 – Institute an	On hold due to resource

	enterprise identity management system to control the provisioning and authentication of accounts with access to OPI data	constraints.
	Objective 7-3 – Coordinate OPI Identity Management activities with SITSD Data Security project	Ongoing – The OPI participates in SITSD
	Objective 7-4 – Update the disaster recovery plan and create a Continuity of Operations Plan. The OPI currently has a disaster recovery plan for an agency-specific failure, but does not have a complete Continuity of Operations Plan. The OPI will work with the Department of Administration to prepare and test such a plan.	Ongoing- The Continuity of Operations Plan has been on hold due to resource constraints. An individual has recently been assigned and will begin work in 2016.

Section 2: An assessment of progress made toward implementing the Agency IT Plan (MCA [2-17-524\(3\)\(b\)](#)).

- Please detail progress made toward completing IT projects identified under section 11 of your 2014 Agency IT Plan.
 - Your Agency plan can be found in your Agency folder located at <https://ent-sp1.mt.gov/sites/bienrpt/layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx>.
- Please include project cost, schedule and completion information.

ITEM	DESCRIPTION	ACTUAL AS OF JUNE 30, 2016
Project Name	Direct Certification Enhancements	
Agency / Division	OPI/Health Enhancement and Safety	
Project / Program purpose and objectives	The OPI recently introduced a new system that uses DPHHS data to directly certify students for the schools nutrition program. The agency recently received a USDA grant to enhance the system to increase usability, add additional sources of data for use in certification and to build interfaces to school district systems	
Estimated start date	January 21, 2014	
Estimated cost	\$984,000	
Funding source – 1	USDA Grant - \$971,000	
Funding source – 2	General Fund – 13,000	
Funding source – 3		
Annual costs upon completion	No additional costs are anticipated as a result of this project.	
Status of the project as of June 30, 2016. Indicate % completed and status of funds expended.	\$895,559.00 expended and 91% complete.	

ITEM	DESCRIPTION	ACTUAL AS OF JUNE 30, 2016
Project Name	K-20 Data Project	
Agency / Division	OPI/Measurement and Accountability	
Project / Program purpose and objectives	The project will provide high school transcripts for all Montana students, establish a K-20 Data Governance Council, establish links between K-12 and post-secondary systems and produce reports for analysis of the college readiness of Montana students.	
Estimated start date	July 1, 2012	
Estimated cost	\$4,138,860	
Funding source – 1	US Department of Education - \$3,977,860	
Funding source – 2	General Fund - \$161,000	
Funding source – 3		
Annual costs upon completion	\$60,000	
Status of the project as of June 30, 2016. Indicate % completed and status of funds expended.	Project is 100% complete and funds are 100% expended.	

ITEM	DESCRIPTION	ACTUAL AS OF JUNE 30, 2016
Project Name	SLDS Data Project	
Agency / Division	OPI/Measurement and Accountability	
Project / Program purpose and objectives	The project will establish a k-12 data warehouse, a data governance structure and will populate the data warehouse with historic data.	
Estimated start date	July 1, 2009	

Estimated cost	\$5,798,457	
Funding source – 1	US Department of Education - \$5,798,457	
Funding source – 2		
Funding source – 3		
Annual costs upon completion	\$230,000, as funded in the 2014 legislative session.	
Status of the project as of June 30, 2016. Indicate % completed and status of funds expended.	Project is 100% complete and funds are 100% expended.	

Section 3: An inventory of agency information services, equipment and proprietary software (MCA [2-17-524\(3\)\(c\)](#)).

To collect data on “information services” and “proprietary software”, we are leveraging LDRPS (L10). Our goal is to utilize and maintain LDRPS as the authoritative source for this information.

- Please verify the information in the LDRPS Spreadsheet, making any necessary updates or additions.
- Please email your updated spreadsheet to Dawn Pizzini, subject matter expert, at dpizzini@mt.gov.
 - The LDRPS spreadsheet can be found in your Agency folder located at <https://ent-sp1.mt.gov/sites/bienrpt/layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx>.
 - We will pull a final LDRPS Spreadsheet for submission as part of the Biennial Report based on your Agency’s input.

For “equipment”, we are utilizing the standard Agency Inventory Template Spreadsheet we have used for past biennial reporting and that we are currently using to gather information for the IT Convergence project. The spreadsheet can be found in your Agency folder located at <https://ent-sp1.mt.gov/sites/bienrpt/layouts/15/start.aspx#/Agency%20Information/Forms/AllItems.aspx>.

- If you **have** already provided your inventory for the IT Convergence project, please fill out the last tab labeled **DEVICES**.
 - Please review the entire workbook for accuracy and make any necessary changes.
- If you **have not** provided this inventory, please fill out the entire workbook.

Questions can be directed to:

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