

**Montana Geospatial Strategic Vision -
Implementation – State Fiscal Years 2015/2016**

Focus Area	Task	Lead(s)	Status	Comments
Evaluate appropriate MSDI Funding - Broaden the MSDI funding base	Broaden the MSDI funding base – MSL, MLIAC, MSDI Stewards. i. Through a formal investigation and report, identify existing state, local, federal, tribal and private investments in MSDI. The report will identify gaps between current investments and MSDI needs as identified in MSDI work plans. It will also identify opportunities to supplement MLIA base funding.	MSL, MLIAC, MSDI Stewards		Report not started. Some work done in attempt to broaden funding base. The Water Information System Manager is contained in the MSL budget but that never leveraged MLIA funding. The attempt to roll 2 MSL positions working on cadastral data into the budget was unsuccessful. MSL has a small request for funding assistance in to the BLM and is waiting on a grant opportunity with USGS for MT Hydro/NHD work.
Cooperative Data Stewardship – MSL, MSDI Stewards and Leads, MSDI Data Sharing Partners	A MSDI data sharing agreement will be developed with the intent of institutionalizing a formal process that recognizes the contributions and needs of MSDI partners - MSL, MSDI Stewards and Leads, MSDI Data Sharing Partners	MSL, MSDI Stewards and Leads, MSDI Data Sharing Partners		Not started

Broad and Encompassing Geographic Literacy – Opportunities for professional development are available to GIS professionals.				
	MAGIP and other organizations in the state provide professional training opportunities at regular intervals, investing the development of the GIS Community	MAGIP, State GIS COI		MAGIP Fall and Spring Technical Sessions
	The GIS Community will work to coordinate these professional development offerings to avoid duplication and maximize resources – MAGIP, State GIS COI	MAGIP, State GIS COI		State COI working with Esri to coordinate AGOL training
Broad and Encompassing Geographic Literacy – The GIS Community engages organizations like MACO and the LGIT, League of Cities and Towns and other stakeholders to put geographic information in the hands of Montana citizens.				
	MSL will set up quarterly meetings with MACO	MSL, MACO		Complete - MSL has met twice with MACO Executive Director since July and will meet again after legislative session
Broad and Encompassing Geographic Literacy - Broaden opportunities for content revision of spatial data.				
	Working with their data partners MSL will test feature services that can transfer data from one source to another in automated fashion.	MSL		Not started

	Establish an application that would allow crowd sourced correction of address data.	MSL		Not completed for addresses but MSL has developed two applications, one for Hydro and one for the PLSS that allows users to choose geographic features and flag them for edits. So the technology is developed
Policy - Geographic information is readily available to the 2015 Legislature				
	The annual MLIA report will document the GIS Community successes and needs. MSL will incorporate work plans and needs of the GIS Community into this biennial report	MAGIP, MSL, MLIAC		Report approved by MLIAC in November and submitted to the legislature in December
	MSL will work with agencies to produce the biannual legislative snapshot with appropriate thematic maps by legislative district	MAGIP, MSL, MLIAC		Legislative snapshot was submitted to legislative members in January and is available on-line
Policy - GIS is an information technology strategy for the State of Montana.				
	Work with the State CIO to promote the incorporation of GIS into systems in support of programmatic goals.	MAGIP, MSL, MLIAC		A lot of work being done to incorporate AGOL on to state employee desktops. AGOL can now be accessed using the state's active directory meaning one log in.
	Incorporate GIS into the state's data portal initiative to compliment analytical reporting with geographic information.	MAGIP, MSL, MLIAC		There were attempts to do this with some limited success but further work needs to be done to integrate Socrata with GIS tools.
	With the support of the CIO maintain an enterprise platform and architecture that hosts GIS software, data and services both on premise and in the cloud.	CIO		Current system is in place. A proof of concept is underway to determine if the state enterprise platform can be moved to the cloud

	SITSD, in cooperation with MSL will have in place an enterprise agreement for Esri tools and services. This agreement will provide policy makers access to GIS tools through ArcGIS online and Esri Maps for Office	CIO, MSL, State GIS COI		Complete
	The GIS community will expand state and local map galleries and include maps and applications that policy makers can use to make decisions	All		This is on-going and perhaps should not be in a strategic vision