FY2012-2013 GIS Budget Proposal
Transition to Holistic Funding

The Montana Geographic Information Officer fully supports the document entitled "The Interdependence of Geographic Phenomena – a Case for Holistic Funding of the Montana Spatial Data Infrastructure". The premise that while each MSDI layer is valuable in its own right, when merged together to create information systems more valuable that the sum of their parts, is indisputable. As stated in that document, an ideal budget proposal would be holistic, covering all the Montana Spatial Data Infrastructure (MSDI) themes with one long term, stable funding request.

Realizing the nature and difficulty of the current economic times, the GIO is respectfully asking the Council to support moving two MSDI initiatives (Cadastral and Imagery) and data archival forward using the ITSD Enterprise Rate structure. However, because broad-based funding constitutes better long-term, stable and equitable financial support, the GIO is also recommending that the Council undertake a MLIA funded study to determine other potential funding sources (e.g., Convenience Fees), and that the results of that study be integrated into the 2014-2015 GIO budget proposal.

The following budget proposal includes funding for two MSDI themes (imagery and cadastral) and establishment of an archival program for geospatial information. The Imagery and Cadastral themes are mature in the sense of use, documented value, and stewardship. Funding for these two framework layers has already been well justified within the cadastral ROI study. Imagery funding is primarily aimed at stabilizing data update cycles and the Cadastral portion funding ongoing integration, enhancement, coordination and maintenance of the statewide database.

The lifecycle of MSDI themes, as well as other geospatial data, is not simply the creation and maintenance of the information, but includes archiving that data for long term public access. Therefore, this proposal also supports a data archival strategy at the Montana State Library.

The proposal limitations are not to say that other MSDI themes are not of a maturity level deserving of funding stability and it is fully intended that this request set a precedent for similar proposals in future legislative sessions. In the mean time, other MSDI themes should continue to receive MLIA funding consistent with the annual Land Information Plan as deemed appropriate by the Department of Administration with advice of the MLIAC.

Line Item	Budget Request			Recommended Funding Source	Current Funding Source	Notes
	FY2012	FY2013	Biennium Total			
Imagery	200,000	200,000	400,000	Enterprise Rates	MLIA, GF, Private Contributions, etc.	$600K spent once every 3 years, matching the Federal NAIP cycle
SubTotal	**200,000**	**200,000**	**400,000**			
Cadastral Stewardship	115,000	115,000	230,000	Enterprise Rates	MLIA Grants	Includes 1.2 modified FTE currently funded by MLIA
Data Archival (MSL)	135,000	135,000	270,000	Enterprise Rates	Unfunded	Includes 1 MSL FTE, hardware & software
ITSD Hosting	300,000	300,000	600,000	Enterprise Rates	ITSD Overhead	Now part of ITSD Overhead
GIO	180,000	185,000	365,000	Enterprise Rates	ITSD Overhead	Now part of ITSD Overhead
ELA	450,000	450,000	900,000	Rates/ELA True-up	Rates/ELA True-up	Pass thru from agencies
SubTotal	**1,180,000**	**1,185,000**	**2,365,000**			
State GIS Admin./Coordination	240,000	240,000	480,000	MLIA Admin. Fee	MLIA Admin. Fee	By MLIA statute
MSDI Stewardship	500,000	500,000	1,000,000	MLIA Grants	MLIA Grants	Theme Stewards' total yearly 'ASK'
* SubTotal	**740,000**	**740,000**	**1,480,000**			
TOTAL	**2,120,000**	**2,125,000**	**4,245,000**			

* Estimated total statewide MLIA collections of $1,000,000/yr; $250k/yr. to local gov't & $750k/yr. to State

		FY2012	FY2013
Funds re-purposed from MLIA grants to ITSD Enterprise Rates	=	$ 315,000	$ 315,000
Required MSL program not currently funded	=	$ 135,000	$ 135,000
Funding Moved to State Budget =		**$ 450,000**	**$ 450,000**