

National States Geographic Information Council 2008 State Summary
 2008 State Summary
 State of Montana

Background Information

1	Please Choose the primary contact
Jerry McCarty	

3	Please select the answer that most closely describes your role in statewide GIS coordination.
Volunteer Working on Statewide Issues	

4	What is your job title?
State Geographic Information Systems Coordinator	

5	Enter the name of your agency/organization.
Montana Department of Administration/Information Technology Services Division	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Information Technology Agency	

11	Describe your state's top three geospatial accomplishments during the past year. (200 character limit per line)
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[Accomplishment 1.](#)

Through a State CIO appointed research group, researched and compiled a set of common operating procedures that resulted in a Geospatial Common Operating Picture (COP) that was adopted by the Montana Land Information Advisory Council as a road map to future geospatial interoperability. It is hoped that the COP will reduce the turf battles that have at times hindered GIS progress. Hiring of a State GIO was the first recommendation of the COP and has been implemented.

[Accomplishment 2.](#)

Initiated a GCDB/Cadastral accuracy enhancement program. This involves contracting the collection of PLSS monument control, adjusting the GCDB and subsequently the cadastral framework with the eventual goal of increasing the accuracy of the cadastral database to be vertically aligned with the NAIP imagery to a point of cartographic acceptability.

[Accomplishment 3.](#)

Completed our State Geospatial Strategic Plan and our State Business Plan (the annual Montana Land Information Plan)

12	Describe your state's top three geospatial goals for the coming year. (200 character limit per line)
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[Goal 1.](#)

Continued support of the Montana Spatial Data Infrastructure through improved partnerships and collaboration across multi-jurisdictional boundaries

[Goal 2.](#)

Research and recommend funding alternatives for the continued collection, maintenance, integration, enhancement and dissemination of the MSDI.

[Goal 3.](#)

Encourage and support appropriate integration of geographic information technology into business processes and public policy

13	Describe the three most significant geospatial challenges for your state. (200 character limit per line)
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[Challenge 1.](#)

Develop additional stable funding sources for the collection, maintenance, integration, enhancement and dissemination of the MSDI.

[Challenge 2.](#)

Clearly define roles and responsibilities related to MSDI, data distribution, and other coordination by implementation of the Geospatial Common Operating Procedure

[Challenge 3.](#)

Web-service enabling our geospatial and tabular related databases to promote application development

14	Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)
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[Cooperative Effort 1.](#)

GCDB and other cadastral enhancements - BLM, local and state partnership

[Cooperative Effort 2.](#)

Critical Infrastructure data model - USGS, state, local partnership

[Cooperative Effort 3.](#)

USGS/Montana State Library NHD maintenance partnership

[Cooperative Effort 4.](#)

Empty

[Cooperative Effort 5.](#)

Empty

[Cooperative Effort 6.](#)

Empty

15	Describe any significant data development activities, innovative applications, cost saving measures, contracts, etc. that are on-going or that you have begun over the past year. (200 character limit per line)
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[Activity 1.](#)

Montana Means Business - an application of the Governor's Office of Economic Development that uses geospatial tools and data

[Activity 2.](#)

The Department of Natural Resources and Conservation linking of water rights database to the cadastral/cama data

[Activity 3.](#)

The Department of Revenues use of geospatial tools and data to accomplish an agricultural appraisal.

[Activity 4.](#)

Empty

[Activity 5.](#)

Empty

[Activity 6.](#)

Empty

16	Please provide the URL link for the mission statement of your state GIS Council.
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Don't Have a Mission Statement	
17	Please provide the URL link for your state GIS Coordination Office.
URL: http://giscoordination.mt.gov/	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: http://itsd.mt.gov/policy/councils/mliac/mliac.asp	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: http://nris.mt.gov/gis/	
20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
Yes	
21	Please provide the URL link to a list of GIS data stewards for your state.
URL: http://giscoordination.mt.gov/frameworkdata.asp	
22	Please provide the URL link to your state GIS Personnel Classifications.
No Specific GIS Classifications	
23	Please provide the URL link for your state GIS data distribution policies.
No State Data Distribution Policy	
24	Please provide the URL link for your state GIS Data Standards.
No Data Standards	

Score Card for the fifty states initiative

1	Which of the following NSGIC Coordination Criteria are in effect in your state? 1 = We previously had this function and lost it over the past year 2 = No plans at this time for implementing this criteria 3 = We currently are planning to implement this within the next 12 to 18 months 4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months 5 = Implemented at this time						
		Not Applicable	1	2	3	4	5
	1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans.	-	-	-	-	-	5
	2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.	-	-	-	-	-	5
	3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	-	-	-	-	-	5
	4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	-	-	-	-	-	5
	5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.	-	-	-	-	4	-
	6. The ability exists to work and coordinate with local governments, academia, and the private sector.	-	-	-	-	-	5
	7. Sustainable funding sources exist to meet projected needs.	-	-	-	-	4	-
	8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	-	-	-	-	-	5

9. The Federal government works through the statewide coordinating authority.	-	-	-	-	4	-
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2 Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation.			
	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Cities and Towns	-	-	-
Statewide City Organization	-	Has an official 'seat' or voting privileges on our Council	-
Counties and Parishes	-	Has an official 'seat' or voting privileges on our Council	-
Statewide County Organization	-	Has an official 'seat' or voting privileges on our Council	-
Regional Government Organizations	-	-	-
State Agencies	-	Has an official 'seat' or voting privileges on our Council	-
Tribal Governments	-	Has an official 'seat' or voting privileges on our Council	-
Federal Agencies	-	Has an official 'seat' or voting privileges on our Council	-
Utilities	-	Has an official 'seat' or voting privileges on our Council	-
Academic (Colleges & Universities)	-	Has an official 'seat' or voting privileges on our Council	-
Education (K-12)	-	-	-
Private Sector (GIS Industry Vendors and Users)	-	Has an official 'seat' or voting privileges on our Council	-
General Business Community	-	Has an official 'seat' or voting privileges on our Council	-
Surveying Community	-	Has an official 'seat' or voting privileges on our Council	-
Non-Profit Organizations	-	-	-
General Public	-	-	-
Local URISA Chapter	-	-	-
Local ASPRS Chapter	-	-	-

3	Please provide the URL link to your current Statewide Strategic Plan for GIS.
Digital File Available by E-mail	

4	Please provide the URL link to your current Statewide Business Plan for GIS.
No Business Plan Available	

5	Please provide the URL link to your current Statewide Marketing Plan for GIS.
No Marketing Plan Available	

6	Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
URL: http://data.opi.mt.gov/bills/mca_toc/90_1_4.htm	

7	Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.
URL:	

8	Please provide a URL link to your state's law(s) related to data security issues.
URL:	

9	Does your GIS Coordination Council have adequate funding to support its operation? (This refers only to the activities of the Council and not to your Coordination Office or projects like data development.)
Fully Funded	

10	What fund sources does your Coordination Council use to support its operations? (Check all that apply)
State Special Funds	
11	Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?
Other (please specify) sometimes - ie metadata	
12	Does your state make its own GIS Inventory tool available to users?
No, but we actively support use of the Ramona System	
13	Does your state actively develop and promote the use of data sharing agreements?
None needed because everyone participates in the public domain	
14	Does your GIS Council or State Coordination Office actively participate in The National Map?
Yes	

Hot Topics

1	Does your state have a shared Orthoimagery Program that involves local and state agencies?
Yes	
2	Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program?
No	
3	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Not Applicable	
4	Does your state have a shared Road Centerline file project that involves local and state agencies?
Yes	
5	Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program?
No	
6	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Not Applicable	
7	Does your state have a statewide (or multi-jurisdictional) address database? (pick one)
No	
8	Is this database based on individual addresses or address ranges? (pick one)
9	Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one)
10	If applicable, please provide a URL link so we can obtain a copy of your ROI or CBA study. (fill-in if applicable)

Role of State GIS Coordinators

1	Please choose the mechanism that created your position.
Other (please specify) GIS coordination is regarded as IT coordination and therefore falls under the general ITSD mandate	
2	Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).
No Statutory Authority, Executive Order, or Other Action	

3	Which choice most closely matches the title of your boss?
Other (please specify) State Geographic Information Officer - the GIO reports to the CIO	

4	What choice best describes how closely you are aligned with the State CIO?
The CIO is My Boss	

5	Please select the number of staff that you supervise.
3 to 5	

6	Does your GIS Coordination Office have adequate funding to support its operation? (This refers only to the activities of your office and not to the Coordination Council, or projects like data development.)
Partially Funded	

7	What fund sources does your Coordination Office use to support its operations? (Check all that apply)
State Special Funds Federal Grants	

8	When an administration change occurs following a statewide election is your position?
Not Likely to be Affected	

9	Please rank the importance of these characteristics/skills to the effective performance of your job.				
	Not Important	Not Very Important	Important	Very Important	Critical
GIS Evangelist/Cheerleader	-	-	Important	-	-
GIS Architect	-	-	-	Very Important	-
Political Savvy	-	-	-	Very Important	-
Technological Savvy	-	-	Important	-	-
General Management Skills	-	-	-	Very Important	-
Procurement/Contracting Skills	-	-	-	Very Important	-
People Skills	-	-	-	Very Important	-
Understanding the Business Needs of Your Customers	-	-	-	Very Important	-