

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

Background Information

1	Please Choose the primary contact
David Arbeit	

3	Please select the answer that most closely describes your role in statewide GIS coordination.
Generally Recognized Volunteer Statewide GIS Coordinator	

4	What is your job title?
Division Director	

5	Enter the name of your agency/organization.
Office of Geographic & Demographic Analysis	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Other Department of State Government	

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

Received endorsement of the Governor's Drive to Excellence Subcabinet for creating a state GIO to coordinate state GIS activities with authorities delegated by the State CIO. See <http://www.gis.state.mn.us/committee/MSDI/dte.htm>.

[Accomplishment 2.](#)

Worked closely with the state coordinating council's Emergency Preparedness Committee to provide important local GI to the Secret Service, FBI and NGA during the 2008 Republican National Convention.

[Accomplishment 3.](#)

Developed a successful partnership among eight state and three federal agencies to administer 2008 NAIP in Minnesota, including 4-band buy-up and absolute accuracy processing.

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

Conclude the strategic planning process for GIS coordination, resulting in the creation of a legislatively-authorized and adequately funded Minnesota Geographic Information Office.

[Goal 2.](#)

Advance a new MetroGIS initiative to more effectively integrate private/public sector cooperation in Minnesota.

[Goal 3.](#)

Complete LiDAR data collection and processing for southeastern Minnesota and achieve funding support for another region with the goal of eventual complete statewide coverage of high-resolution elevation data.

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

Maintaining adequate budgets to sustain, promote and advance the implementation of geospatial technologies to help provide public sector services and resolve public sector issues.

[Challenge 2.](#)

Integrating a clear understanding of the business needs of disparate state agency and local government concerns to develop efficiencies in standardized, cost-effective geospatial data architectures and processing practices

[Challenge 3.](#)

Empty

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

The Governor's Drive to Excellence Initiative for enterprise GIS, which is bringing together state agencies, the Governor's Office and the Legislature toward the goal of establishing a GIO.

[Cooperative Effort 2.](#)

Partnership with USGS, EPA, and state agencies to continue developing the NHD

[Cooperative Effort 3.](#)

State/Federal partnership with FSA to acquire orthoimagery in 2008. Partnership builds on successful 2003 program.

[Cooperative Effort 4.](#)

Maintain MN node for FGDC Data Clearinghouse

[Cooperative Effort 5.](#)

Continued success of the MetroGIS initiative, bringing coordinated data and services policy and practices to the Twin Cities region.

[Cooperative Effort 6.](#)

Continued work of the Governor's Council on Geographic Information, bringing together all sectors of the GIS community to discuss and recommend a common approach to the problems that impede efficiency and sharing.

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.](#)

The Minnesota Recovers Task Force, managed by the Department of Economic Development, approved \$625K of flood relief funds for accurate elevation data for SE MN. The USGS added \$75,000. Data collection begins fall 2008.

[Activity 2.](#)

LMIC has initiated a support relationship with the state Homeland Security and Emergency Management office to provide GIS services that support HSEM Incident Management software.

[Activity 3.](#)

LMIC received a Governor's Commendation award in October for its open source Geospatial Image Server, which makes 16 large image datasets – including new 2008 NAIP imagery – freely available. [http://www.lmic.state.mn.us/chouse/wms\\_image\\_server\\_description.html](http://www.lmic.state.mn.us/chouse/wms_image_server_description.html)

[Activity 4.](#)

LMIC is coordinating an effort to replace more than 30 separate license agreements with ESRI with a single Enterprise License Agreement that would allow for more

widespread deployment of GIS software in state government.

Activity 5.

Empty

Activity 6.

Empty

16	Please provide the URL link for the mission statement of your state GIS Council.
URL: <a href="http://www.gis.state.mn.us/about.htm#mission">http://www.gis.state.mn.us/about.htm#mission</a>	
17	Please provide the URL link for your state GIS Coordination Office.
URL: <a href="http://www.lmic.state.mn.us">http://www.lmic.state.mn.us</a>	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: <a href="http://www.gis.state.mn.us">http://www.gis.state.mn.us</a>	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: <a href="http://www.lmic.state.mn.us/chouse/index.html">http://www.lmic.state.mn.us/chouse/index.html</a>	
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.
No List Available	
22	Please provide the URL link to your state GIS Personnel Classifications.
Hard Copy Only	
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.
URL: <a href="http://www.gis.state.mn.us/committe/stand/">http://www.gis.state.mn.us/committe/stand/</a>	

## 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.	-	-	-	3	-	-
2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.	-	-	-	-	4	-
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	-	-	-	-	4	-
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.	-	-	-	-	-	5

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.	-	-	-	3	-	-
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.	-	-	-	-	-	5

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	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Statewide City Organization	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Counties and Parishes	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Statewide County Organization	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Regional Government Organizations	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
State Agencies	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Tribal Governments	-	-	Invited to participate in general meetings of our Council
Federal Agencies	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Utilities	-	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Academic (Colleges & Universities)	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Education (K-12)	-	-	Invited to participate in general meetings of our Council
Private Sector (GIS Industry Vendors and Users)	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
General Business Community	-	-	Invited to participate in general meetings of our Council
Surveying Community	-	-	Invited to participate in general meetings of our Council
Non-Profit Organizations	-	-	Invited to participate in general meetings of our Council
General Public	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Local URISA Chapter	-	-	-
Local ASPRS Chapter	-	-	-

3   Please provide the URL link to your current Statewide Strategic Plan for GIS.
URL: <a href="http://www.gis.state.mn.us/pdf/MN%20IPlan%20Consolidation%20%20Final%20_04OCT13.pdf">http://www.gis.state.mn.us/pdf/MN%20IPlan%20Consolidation%20%20Final%20_04OCT13.pdf</a>

4   Please provide the URL link to your current Statewide Business Plan for GIS.
Under Development - Not Available at this Time

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.
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URL:  
<http://www.gis.state.mn.us/about.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:  
<http://www.revisor.leg.state.mn.us/stats/13/>

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

URL:  
<http://www.revisor.leg.state.mn.us/stats/13/>

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 General Funds

11 Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?

Yes

12 Does your state make its own GIS Inventory tool available to users?

No

13 Does your state actively develop and promote the use of data sharing agreements?

Other (please specify)  
Most data sharing happens voluntarily. Data sharing agreements have not been actively promoted, but are encouraged if they are a condition of making data available.

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?

Other (please specify)  
No state program exists, but state, federal and local agencies collaborate wherever possible.

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?

Other (please specify)  
Only within the Minneapolis/St. Paul metropolitan region.

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)

Not Applicable

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.  
Agency Administrative Decision

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?  
State Department/Agency Division Director

4 What choice best describes how closely you are aligned with the State CIO?  
Not Very Close, But Getting Closer

5 Please select the number of staff that you supervise.  
More than 15

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 General Funds  
Federal Grants  
Interagency agreements for projects.

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	-	-	-	Very Important	-
GIS Architect	-	-	-	-	Critical
Political Savvy	-	-	-	-	Critical
Technological Savvy	-	-	-	-	Critical
General Management Skills	-	-	-	Very Important	-
Procurement/Contracting Skills	-	-	Important	-	-
People Skills	-	-	-	Very Important	-
Understanding the Business Needs of Your Customers	-	-	-	-	Critical