

National States Geographic Information Council 2009 State Summary  
 2009 State Summary  
 State of Michigan

Background Information

1	Please Choose the primary contact
Rob Surber	

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

4	What is your job title?
Other (please specify) Office Director	

5	Enter the name of your agency/organization.
Michigan Office of Shared Solutions	

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.](#)  
 Michigan Geographic Framework Version 9 release; standardized GIS base-map serving GIS analytical needs for the State and Local government business needs.

[Accomplishment 2.](#)  
 State of Michigan Imagery Acquisition and Internet Mapping Platform Initiative; Cross-boundary partnership with MicroSoft and multiple local jurisdictions.

[Accomplishment 3.](#)  
 Expansion of State IT Cross-Boundary Steering Committee to include geospatial community representation. Provided key input & approval to Imagery Program & 2010 GIS strategic business plan initiative.

12	Describe your state's top three geospatial goals for the coming year. (200 character limit per line)
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[Goal 1.](#)  
 Establish GIS technology tools, services and standards within enterprise architecture roadmap for integration in IT projects across State agencies.

[Goal 2.](#)  
 Establish Statewide GIS strategic business plan to align with Governor's and MDIT's strategic plan and to reduce costs and standardize activities across multiple levels of government.

[Goal 3.](#)  
 Migration of Michigan Geographic Framework editing environment to Oracle Spatial database. Open Internet editing to trusted external partners.

13	Describe the three most significant geospatial challenges for your state. (200 character limit per line)
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[Challenge 1.](#)  
 Balance between Enterprise Stability and Discretionary Demand

[Challenge 2.](#)  
 Non-traditional GIS Staff Skills demand (i.e. .NET, JAVA, Systems Administrators, DBA's) and current staff skills migration

[Challenge 3.](#)  
 Execution of collaborative efforts - commitment versus follow through.

14	Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)
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[Cooperative Effort 1.](#)  
 High-resolution aerial imagery acquisition and Internet mapping platform using state, local and private sector partnership.

[Cooperative Effort 2.](#)  
 Transportation Asset Management Council - statewide pavement condition assessment and investment reporting efforts to produce legislative reports and strategic plans. Involves all 617 road owning units.

[Cooperative Effort 3.](#)  
 Michigan Geographic Framework has established local data partnerships for transportation data network and address ranges.

[Cooperative Effort 4.](#)  
 Statewide data steward for National Hydrography Dataset (NHD).

[Cooperative Effort 5.](#)  
 Collaborate statewide with TIGER boundary update for school and voter tabulation districts.

[Cooperative Effort 6.](#)  
 Project lead to develop integrated demographic and election data to be used by all parties in upcoming Redistricting cycle.

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.](#)  
 State of Michigan Imagery Acquisition and Internet Mapping Platform Initiative; Cross-boundary partnership with MicroSoft and multiple local jurisdictions.

[Activity 2.](#)  
 Address cleansing and extract, transform, and load (ETL) processing services accessible across multiple state agencies.

[Activity 3.](#)  
 Online Asset Management Investment Reporting for transportation and park infrastructure.

[Activity 4.](#)  
 Establishing business intelligence services (including spatial) as service offering for the State Data Warehouse program.

[Activity 5.](#)  
 Online Michigan Surface Water Information Management System integrating surface water quality data from multiple agencies with NHD into a user-friendly public facing application.

[Activity 6.](#)  
 Enterprise GIS Architect Services – Office provides comprehensive review of agency GIS data needs and processes to architect solutions that align to State IT strategic plan and technology roadmaps.

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: <a href="http://www.michigan.gov/csstp">http://www.michigan.gov/csstp</a>	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
No Coordination Council	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: <a href="http://www.michigan.gov/csstp">http://www.michigan.gov/csstp</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.
No Specific GIS Classifications	
23	Please provide the URL link for your state GIS data distribution policies.
URL: <a href="http://www.michigan.gov/csstp">http://www.michigan.gov/csstp</a>	
24	Please provide the URL link for your state GIS Data Standards.
URL: <a href="http://www.michigan.gov/csstp">http://www.michigan.gov/csstp</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.	-	-	-	-	-	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.	-	-	-	-	-	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.	-	-	-	-	-	5
	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.	-	-	-	3	-	-
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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	-	-	-
Counties and Parishes	-	-	-
Statewide County Organization	-	-	-
Regional Government Organizations	-	-	-
State Agencies	-	-	-
Tribal Governments	-	-	-
Federal Agencies	-	-	-
Utilities	-	-	-
Academic (Colleges & Universities)	-	-	-
Education (K-12)	-	-	-
Private Sector (GIS Industry Vendors and Users)	-	-	-
General Business Community	-	-	-
Surveying Community	-	-	-
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.
Under Development - Not Available at this Time	

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	Under what authority was your State Council created?
No State Council	

7	Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
Not Applicable - No Executive Order or Law Available	

8	Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.
Digital File Available by E-mail	

9	Please provide a URL link to your state's law(s) related to data security issues.
Digital File Available by E-mail	

10	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.)
Not Applicable	

11	What fund sources does your Coordination Council use to support its operations? (Check all that apply)
Not Applicable	

12	Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?
Not Applicable	

13	Does your state make its own GIS Inventory tool available to users?
Yes - All Users	

14	Does your state actively develop and promote the use of data sharing agreements?
Other (please specify) as needed--most in the public domain	

15	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?
Yes	

3	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Digital File Available by E-mail	

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?
Yes	

6	Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Digital File Available by E-mail	

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)
Not Applicable	

10	If applicable, please provide a URL link so we can obtain a copy of your ROI or CBA study. (fill-in if applicable)

11	Please tell us who was identified as the designated entity to apply for grant funds to map broadband access in your state.
Please Provide Name of Entity Regardless of Selection Above: State Agency - Public Services Commission	

## 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 Chief Information Officer	

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.
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.)
Fully Funded	

7	What fund sources does your Coordination Office use to support its operations? (Check all that apply)
State Special Funds Agency Contributions As Required	

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	-	Not Very Important	-	-	-
Political Savvy	-	-	-	-	Critical
Technological Savvy	-	Not Very Important	-	-	-
General Management Skills	-	-	-	Very Important	-
Procurement/Contracting Skills	-	-	Important	-	-
People Skills	-	-	-	-	Critical
Understanding the Business Needs of Your Customers	-	-	Important	-	-