

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

Background Information

1	Please Choose the primary contact
Kenny Miller	

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?
State Geographic Information Officer	

5	Enter the name of your agency/organization.
Maryland Department of Natural Resources	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Department of Natural Resources or Environmental Protection	

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

Having a governor & staff who recognize the value of GIS - and who push agencies to the point that they are reaching out to the GIO's office for assistance in creating maps with their data.

[Accomplishment 2.](#)

Releasing a public-facing statewide basemap made up of state and local databases. This system serves as the "official" infrastructure of data and web services for state and local government agencies.

[Accomplishment 3.](#)

Effective partnerships between state and local governments in data sharing - road centerlines, addresses, hi-res imagery, parcels.

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

Secure funding for the maintenance of the collection of statewide imagery, addressed road centerline and parcel mapping.

[Goal 2.](#)

Grow the statewide base map for state and local government by adding thematic data to the framework data already included in the system.

[Goal 3.](#)

formalize the GIO's office with authority, staff and funding.

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

Develop a new funding model for the statewide parcel maps, which will require an effective maintenance relationship between the state and local governments.

[Challenge 2.](#)

Develop the automated and manual processes to update and grow the statewide basemap.

[Challenge 3.](#)

Formalize the GIO's office with authority, staff and funding.

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

Imagery partnership - federal (NGS, USGS), state & local agencies and university participation. This effort includes the management and distribution of the data.

[Cooperative Effort 2.](#)

Road centerline - federal, state & local agencies, universities and private sector participation. This effort includes the management and distribution of the data.

[Cooperative Effort 3.](#)

Parcels - state & local agencies, university participation. This effort will require a new funding model agreeable to state and local partners.

[Cooperative Effort 4.](#)

Statewide basemap - state & local agencies, university & ESRI participation. Formalizing the processes and procedures to facilitate rapid and reliable data ingestion into the basemap.

[Cooperative Effort 5.](#)

NAIP Imagery purchase - USDA, USGS, MD DNR. Expedited collection, distribution and extracted NIR data from the collection vendor.

[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.](#)

Imagery partnership - aligning funds currently being spent adhoc into a streamlined, cost-effective program. Having trouble finding a state agency to manage the contract. May resort to a federal partner using state and local funds.

[Activity 2.](#)

State and local support continues for the road centerline project. More counties resorting to data replication to submit the monthly data.

[Activity 3.](#)

Securing the funding and local support for the continuation of the parcel mapping project.

[Activity 4.](#)

Securing the funding and local support for the statewide basemap project.

[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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URL: http://www.msgic.state.md.us	
17	Please provide the URL link for your state GIS Coordination Office.
URL: http://www.msgic.state.md.us	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: http://www.msgic.state.md.us	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: http://www.marylandgis.net	
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://www.marylandgis.net	
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: http://www.msgic.state.md.us	
24	Please provide the URL link for your state GIS Data Standards.
URL: http://www.msgic.state.md.us	

Score Card for the fifty states initiative

1	Which of the following NSGIC Coordination Criteria are in effect in your state?					
	<p>1 = We previously had this function and lost it over the past year</p> <p>2 = No plans at this time for implementing this criteria</p> <p>3 = We currently are planning to implement this within the next 12 to 18 months</p> <p>4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months</p> <p>5 = Implemented at this time</p>					
	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.	-	-	-	-	4	-
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	-	-	-	3	-	-
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.	-	-	2	-	-	-

8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	-	-	-	3	-	-
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	-	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	-	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	-	-	-
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	Actively participates on our Council	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)	-	Has an official 'seat' or voting privileges on our Council	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	-	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Surveying Community	-	-	-
Non-Profit 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
General Public	-	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:
<http://www.marylandgis.net/coordination/tools.jsp>

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?

Voluntary/Informal 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 Funded	
11	What fund sources does your Coordination Council use to support its operations? (Check all that apply)
Not Applicable State Special Funds Agency Contributions As Required Federal Grants E911 Funds	
12	Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?
Yes	
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?
Yes for all applications	
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?
Other (please specify) Project involving FGDC, GITA and Delaware ran out of steam.	
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)
Yes	
8	Is this database based on individual addresses or address ranges? (pick one)
Both	
9	Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one)

No

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:
Maryland Broadband Cooperative (legislatively authorized)

Role of State GIS Coordinators

1 Please choose the mechanism that created your position.
Other (please specify)
Function created by Governor. Position still within DNR.

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 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.
Less than 3

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.)
Other (please specify)
Funded only via cooperation with several agencies (DNR, E911, DOT)

7 What fund sources does your Coordination Office use to support its operations? (Check all that apply)
Not Applicable
State Special Funds
Federal Grants
e911

8 When an administration change occurs following a statewide election is your position?
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	-	-	-	-	Critical
GIS Architect	-	-	-	-	Critical
Political Savvy	-	-	-	-	Critical
Technological Savvy	-	-	-	-	Critical
General Management Skills	-	-	-	-	Critical
Procurement/Contracting Skills	-	-	-	Very Important	-
People Skills	-	-	-	-	Critical
Understanding the Business Needs of Your Customers	-	-	-	-	Critical