

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

Background Information

1	Please Choose the primary contact
Richard Butgereit	

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?
Other (please specify) GIS Administrator	

5	Enter the name of your agency/organization.
Florida Division of Emergency Management	

6	Please select the answer that best describes the affiliation of your office/agency in state government.
Emergency Management/Homeland Security 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.](#)

A unified transportation basemap was provided to all levels of government within the state by the Florida Department of Transportation by way of an enterprise license for NAVTEQ roads. Access is facilitated by online registration and download of statewide data.

[Accomplishment 2.](#)

LIDAR data collection projects by several water management districts, counties, and the Florida Division of Emergency Management have resulted in the mapping of over half of the state. 1/9 arc second relief has been uploaded to the National Elevation Dataset for 11 counties so far, with 15 more in the process.

[Accomplishment 3.](#)

An application was submitted to use strategic planning funding available through the State Broadband Data and Development Grant Program for a Statewide GIS Coordination office within the Agency for Enterprise Information Technology (the State CIO's office). The creation of this office implements a key recommendation of Florida's Strategic Plan for Statewide GIS Coordination prepared under the FGDC CAP 50 States Initiative and published in April 2008.

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

Using strategic planning opportunities under the State Broadband Data and Development Grant Program create a Statewide GIS Coordination office within the Agency for Enterprise Information Technology to better coordinate statewide GIS data to drive broadband mapping, analysis, and adoption.

[Goal 2.](#)

Apply for business plan development award under FGDC CAP 50 States Initiative and develop business plan for statewide GIS coordination.

[Goal 3.](#)

Continue collection and distribution of high-resolution digital elevation data, archiving data with appropriate federal repositories and providing online access to data through in-state resources.

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

Implementation of statewide GIS council and sustained authority and budget, including identification of a political champion for GIS coordination.

[Challenge 2.](#)

Leverage existing efforts in regional and specialty clearinghouses towards a statewide geospatial clearinghouse.

[Challenge 3.](#)

Funding for high-resolution topographic mapping of interior counties.

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

Significant cooperation continues towards the acquisition of orthophotography and LiDAR. Florida Department of Transportation and Florida Department of Revenue cooperate on rotating schedule for orthophoto acquisition. Data is made available cooperating with FSU's FREAC with funding provided by Florida Department of Environment Protection. Florida Water Management Districts, counties, cities, FEMA, Army Corp of Engineers, and the Florida Division of Emergency Management continue to work together acquiring LiDAR. USGS cooperative agreement grants fund data collection in Water Management Districts and fund Florida Division of Emergency Management to ensure QA/QC and archiving of data.

[Cooperative Effort 2.](#)

Leveraging federal funding, the Florida Department of Transportation has provided a unified transportation basemap to all levels of government within the state by way of an enterprise license for NAVTEQ roads. Access is facilitated by online registration and download of statewide data.

[Cooperative Effort 3.](#)

Funded through state agencies, universities distribute data. UF's GeoPlan specializes in basemap and vector data, while FSU's FREAC specializes in imagery and land boundary information data.

[Cooperative Effort 4.](#)

USGS, FDEP, FWC and WMD pursue cooperative efforts on hydrologic GIS components through stewardship of NHD including revision and maintenance to NSDI standards and submission to the National Map.

[Cooperative Effort 5.](#)

The Florida HAZUS User Group and FEMA continue to coordinate training and data sharing in support of HAZUS. Florida became the second state in the nation to implement a HAZUS data web portal for developing and sharing GIS data to improve analyses

[Cooperative Effort 6.](#)

USGS, LYNX (Central Florida's Regional Transportation Authority) and four Florida counties (Orange, Osceola, Seminole, and Volusia) engaged in a cooperative agreement to provide a regional model for a structures theme stewardship program. The partners agreed to modify existing practices, creating standardized attribute fields for classification of existing structures datasets in accordance with the USGS Best Practices Data Model. Each agency also agreed to codify responsibilities for data updates and data publishing. Lake county have joined the effort later in the project in recognition of the importance for seamless data integration between jurisdictions that share the boundaries of high priority Urbanized Area – Orlando.

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.](#)

Continued transfer of statewide orthophotography holdings to EROS data center for inclusion in National Map and USGS Imagery Quickly Viewer.

Activity 2.

Regional evacuation study updates undertaken. Based in GIS, the project includes demographic and land use analysis, hazards and behavioral analysis, shelter analysis and transportation networks.

Activity 3.

Florida working closely with the National Geodetic Survey on development of a NAVD88 control network, completing final adjustments and publishing data.

Activity 4.

The Florida Division of Emergency Management collaborated with the Department of Homeland Security exchanging data in regards to critical infrastructure. Locations designated by DHS Protective Security Advisors as critical infrastructure are now available for official use only within the State Emergency Operation Center.

Activity 5.

The Florida Division of Emergency Management continues to provide critical facilities data layers for QA/QC by TechniGraphics working with HSIP Freedom.

Activity 6.

As a result of a project undertaken by the Florida Resources and Environmental Analysis Center at FSU and funded by the USGS, a total of 14,337 new names have been submitted from the State of Florida to the Geographic Names Information System.

16	Please provide the URL link for the mission statement of your state GIS Council.
Don't Have a Mission Statement	

17	Please provide the URL link for your state GIS Coordination Office.
No State GIS Coordination Office	

18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: Volunteer committee -- http://www.floridadisaster.org/gis/capgrant	

19	Please provide the URL link for your state GIS Clearinghouse Node.
We Are Working on a Clearinghouse Node - Not Yet Available	

20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
Other (please specify) Yes -- some clearinghouses within the state are harvested by GOS, but not one specific state node	

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.
URL: http://dms.myflorida.com/human_resource_support/human_resource_management/for_state_hr_practitioners/broadband_classification_and_compensation_program	

23	Please provide the URL link for your state GIS data distribution policies.
URL: http://www.stateofflorida.com/Portal/DesktopDefault.aspx?tabid=13	

24	Please provide the URL link for your state GIS Data Standards.
URL: http://floridadisaster.org/gis/specifications	

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.		-	-	-	3	-	-
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.	-	-	-	3	-	-
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.	-	-	2	-	-	-
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	-	-	-
Statewide City Organization	Actively participates on our Council	-	-
Counties and Parishes	Actively participates on our Council	-	-
Statewide County Organization	-	-	-
Regional Government Organizations	Actively participates on our Council	-	-
State Agencies	Actively participates on our Council	-	-
Tribal Governments	-	-	-
Federal Agencies	Actively participates on our Council	-	-
Utilities	-	-	-
Academic (Colleges & Universities)	Actively participates on our Council	-	-
Education (K-12)	-	-	-
Private Sector (GIS Industry Vendors and Users)	Actively participates on our Council	-	-
General Business Community	-	-	-
Surveying Community	-	-	-
Non-Profit Organizations	-	-	-
General Public	-	-	-
Local URISA Chapter	Actively participates on our Council	-	-
Local ASPRS Chapter	-	-	-

3 Please provide the URL link to your current Statewide Strategic Plan for GIS.

URL:
<http://www.floridadisaster.org/gis/capgrant>

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 Under what authority was your State Council created?

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.

URL:
<http://www.stateoflorida.com/Portal/DesktopDefault.aspx?tabid=13>

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

URL:
http://www.flsenate.gov/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=Ch0282/PART01.HTM

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?
Other (please specify)
The Florida Geographic Data Library, the pilot-project Florida GIS Clearinghouse, and other regional inventories are available to all users.

14 Does your state actively develop and promote the use of data sharing agreements?
Yes, but only for limited operational needs

15 Does your GIS Council or State Coordination Office actively participate in The National Map?
Other (please specify)
In the absence of a council, many agencies participate directly.

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?
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)
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:
 Florida Department of Management Services

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?
 Very Close

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.)
 Not Applicable

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

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