

Response to NSGIC State Summary

This response made on behalf of the State of Florida GIS Community by Richard Butgereit, GIS Administrator, Florida Division of Emergency Management and State Representative to the National States Geographic Information Council (NSGIC). For more information regarding NSGIC and the state summaries, please visit <http://nsgic.org/states>.

Background:

(1) Please Choose the primary contact

Richard Butgereit

(3) Please select the answer that most closely describes your role in statewide GIS coordination.

Volunteer working on Statewide Issues
Principal Investigator CAP project strategic planning for GIS coordination

(4) What is your job title?

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.

Accomplishment 1

A consortium of GIS managers and users applied for and received CAP grant for strategic planning for statewide GIS coordination.

Accomplishment 2

A unified transportation basemap is being pursued by the FDOT. A survey was conducted to assess potential stakeholders and gauge levels of interest and implementation plan has been created.

Accomplishment 3

Development of statewide baseline specifications for LiDAR and orthophotography data collection was undertaken. Specifications are available at <http://www.floridadisaster.org/gis/specifications>.

(12) Describe your state's top three geospatial goals for the coming year.

Goal 1

Develop strategic plan for statewide GIS coordination.

Goal 2

Implement unified transportation roadway basemap.

Goal 3

Apply for business plan development CAP award under Fifty States Initiative.

(13) Describe the three most significant geospatial challenges for your state.

Challenge 1

Implement of statewide GIS council and sustained authority and budget.

Challenge 2

Find political champion for GIS coordination.

Challenge 3

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

(14) Describe any significant cooperative efforts with federal, state or local partners.

Cooperative Effort 1

Cooperation continues for acquisition of orthophotography and LiDAR. FDOT and FDOR cooperate on rotating schedule for orthophoto. FDEM and partners collect over 17,500 square miles of LiDAR.

Cooperative Effort 2

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 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

Florida HAZUS User Group organizes training and coordinates data development. Efforts awarded by FEMA at HAUS user conference.

Cooperative Effort 5

Florida ArcHydro Working Group formed by state and local governments to establish collaborative framework to support growth and development of a common water-resource information model.

Cooperative Effort 6

Pilot project creates Florida Geospatial Data Clearinghouse focusing on a specific region. This project may serve as a foundation for expanded efforts, covering the entire state.

(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.

Activity 1

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

Activity 2

Florida adopts National Grid as standard for emergency response and search and rescue. FDEM is working with others to implement use of this important tool

Activity 3

Florida Department of Law Enforcement establishes the Florida Law Enforcement Exchange project to map data and establish new regional information sharing systems.

Activity 4

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 5

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

Activity 6

Florida partnering through NGA's HSIP Freedom project to update critical facilities to be included in GNIS update with USGS.

(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.**
No Coordination Council
- (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?**
Yes
- (21) **Please provide the URL link to a list of GIS data stewards for your state.**
No List Available – let’s make one!
- (22) **Please provide the URL link to your state GIS Personnel Classifications.**
Point to a URL on People’s First?
- (23) **Please provide the URL link for your state GIS data distribution policies.**
<http://www.stateofflorida.com/Portal/DesktopDefault.aspx?tabid=13>
- (24) **Please provide the URL link for your state GIS Data Standards**
<http://floridadisaster.org/gis/specifications>

Scorecard:

(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**

- 1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans. **2**
- 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. **2**
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.

Not applicable as we have no official council.

(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.

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.

Not Applicable - No Executive Order or Law Available

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

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

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

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

(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.)

Not Applicable

10) What fund sources does your Coordination Council use to support its operations? (Check all that apply)

Not Applicable

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

Not Applicable

(12) 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 inventories are available to all users.

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

Yes, but only for limited operational needs

(14) 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?

No, but we plan to start one in the next 12 months

(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?

No

(8) Is this database based on individual addresses or address ranges?

No

(9) Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program?

No

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.

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?

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.

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 – Very Important

Understanding the Business Needs of Your Customers – Important