

National States Geographic Information Council 2009 State Summary
 2009 State Summary
 State of New York

Background Information

1	Please Choose the primary contact
William Johnson	

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) Assistant Deputy Director, Operations	

5	Enter the name of your agency/organization.
Office of Cyber Security & Critical Infrastructure Coordination	

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.

State broadband availability mapping in support of our Universal Broadband Council, established by the Governor. Mapping work was done without provider data and was based on a predictive model of cable-modem and DSL availability created in-house and validated by providers and counties.

Accomplishment 2.

Expansion of the roll-out of our Critical Infrastructure Response Information System (CIRIS) to additional communities of users. Law enforcement user, particularly in Parole and Probation, represent the largest user growth in the past year. CIRIS is a secure, web-based GIS tool with more than 500 layers of information.

Accomplishment 3.

New contractual relationship with Navteq established for licensing and maintenance of our statewide streets and addresses data. Our database was originally created under contract with GDT (later Tele Atlas), but a new RFP resulted in the selection of Navteq. Maintenance based on updates provided by county partnerships is now underway.

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

State Broadband Mapping under the NTIA grant program. This effort will be undertaken in-house and will be, by far, our most significant activity next year.

Goal 2.

We anticipate applying for an FGDC CAP grant for development of a business plan as follow-up to our new strategic plan.

Goal 3.

Work towards development of a statewide parcel layer. This will be a multi-year, multi-faced effort.

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

Budget concerns across state government agencies will severely constrain any efforts to undertake new activities, and existing activities are likely to see funding reductions unless alternate funding sources can be identified.

Challenge 2.

Another state agency has lead responsibility for parcel information and has not shown significant interest in taking a leadership role in creating a statewide GIS parcel layer.

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.

Working cooperatively with the Governor's Economic Recovery Cabinet to map all stimulus-funded projects in the state. Data is provided by each of the state agencies involved in management of stimulus funded activities. The on-line stimulus mapping app was created using the Google Maps API.

Cooperative Effort 2.

Partnerships with local governments (primarily counties) on maintenance of street & address database

Cooperative Effort 3.

Partnership with state and local agencies on critical infrastructure data collection & maintenance

Cooperative Effort 4.

Data Sharing Cooperative open to state, local, federal, academic, and non-profit organizations (over 700 member organizations)

Cooperative Effort 5.

Continued partnership with NYS GIS Association on NYS Geospatial Summit (Fifth one planned for May, 2010)

Cooperative Effort 6.

Partnering with law enforcement agencies to deliver GIS via the criminal justice portal

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.

Used Google Maps API for online stimulus funding app, which worked well for us. It's free and pretty easy to use. We feed it with revised KML files generated weekly.

Activity 2.

New contract for streets/address data maintenance issued to Navteq. It's a 5-year deal currently in its first year. They have 2 subcontractors involved to process data edits supplied through partnerships we have established with counties.

Activity 3.

contract in place for innovative on-line GIS Help Desk

Activity 4.

Collection of Critical Infrastructure data surpassed 800 layers, actively maintained and improved through partnerships with data owners

Activity 5.

Orthoimagery partnerships continue to be a key element of our overall program. We produce new orthos every year for part of the state and have funding partnerships with feds and locals. LiDAR acquisition from our contract (funded entirely by partners) has been growing. We anticipate releasing an RFP in the future to have oblique imagery available on state contract.

Activity 6.

OGC-compliant web services (especially WMS, WFS) and KML file distribution are key technology areas for the coming year.

16	Please provide the URL link for the mission statement of your state GIS Council.
URL: http://www.nysgis.state.ny.us/coordinationprogram/	
17	Please provide the URL link for your state GIS Coordination Office.
URL: http://www.nysgis.state.ny.us/	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: http://www.nysgis.state.ny.us/coordinationprogram/	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: http://www.nysgis.state.ny.us/	
20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
Other (please specify) Not at present time -- want GOS request/notification prior to harvesting	
21	Please provide the URL link to a list of GIS data stewards for your state.
URL: http://www.nysgis.state.ny.us/gisdata/inventories/byowner.cfm	
22	Please provide the URL link to your state GIS Personnel Classifications.
URL: http://www.nysgis.state.ny.us/coordinationprogram/reports/surveys/gis_titles.xls	
23	Please provide the URL link for your state GIS data distribution policies.
URL: http://www.nysgis.state.ny.us/coordinationprogram/cooperative/	
24	Please provide the URL link for your state GIS Data Standards.
URL: http://www.nysgis.state.ny.us/coordinationprogram/workgroups/wg_1/related/standards/index.html	

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).	-	-	-	-	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.	-	-	-	-	4	-
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.	-	-	-	-	4	-

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

3 Please provide the URL link to your current Statewide Strategic Plan for GIS.
Digital File Available by E-mail

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?
Governor/Executive Order

7 Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
URL: http://www.ofc.state.ny.us/policy/tp_9618.htm

8 Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.
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URL:
<http://www.dos.state.ny.us/coog/actualpppl.htm>

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

URL:
<http://www.cscic.state.ny.us/security/securitybreach/index.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 Funded

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

State General Funds
State Special Funds
Agency Contributions As Required
Federal Grants
local government cost share

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

Other (please specify)
partial

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)
Data Sharing Cooperative

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?

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?

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.
GIS Coordination Office	

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 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.)
Fully Funded	

7	What fund sources does your Coordination Office use to support its operations? (Check all that apply)
State General Funds State Special Funds Federal Grants local government cost-sharing	

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