

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

## Background Information

1	Please Choose the primary contact
Andrew Rowan	

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 Systems Director	

5	Enter the name of your agency/organization.
NJ Office of GIS	

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.](#)

Completed processing and QA of orthoimagery, 1-foot, natural color + IR digital

[Accomplishment 2.](#)

Developed completely new large-scale data set of municipal and county boundaries

[Accomplishment 3.](#)

Launched several new web-based mapping apps using new development frameworks and server technologies

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

Completion of land use/land cover data set statewide

[Goal 2.](#)

Completion of edgematched and normalized, near-statewide (19 of 21 counties) parcel data

[Goal 3.](#)

Conflation of addresses and addition of private roads to NJDOT road centerline data

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

Stable funding for data maintenance

[Challenge 2.](#)

Maintaining adequate staffing levels and training for government agencies

[Challenge 3.](#)

Building capacity at local government level

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

Several lidar missions funded jointly by local, state, and federal sources

[Cooperative Effort 2.](#)

Task force with municipal, county, state, and private sector members working to reform tax map regulations to allow digital submission of tax maps

[Cooperative Effort 3.](#)

Empty

[Cooperative Effort 4.](#)

Empty

[Cooperative Effort 5.](#)

Empty

[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.](#)

Cooperative parcel maintenance process put into place to ensure synchronization between local and state copies of parcel data

[Activity 2.](#)

Information warehouse application added to state GIS portal for data download, built with a combination of commercial and open-source solutions

[Activity 3.](#)

Empty

[Activity 4.](#)

Empty

[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:

[https://njgin.state.nj.us/OIT\\_NJGF/index.jsp](https://njgin.state.nj.us/OIT_NJGF/index.jsp)

17	Please provide the URL link for your state GIS Coordination Office.
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URL:  
<http://www.state.nj.us/it/oit/gis/>

18 Please provide the URL link for your state GIS Coordination Council Web Page.  
 URL:  
[https://njgin.state.nj.us/OIT\\_NJGF/index.jsp](https://njgin.state.nj.us/OIT_NJGF/index.jsp)

19 Please provide the URL link for your state GIS Clearinghouse Node.  
 URL:  
<http://njgin.state.nj.us>

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.  
 Digital File Available by E-mail

22 Please provide the URL link to your state GIS Personnel Classifications.  
 URL:  
<http://webapps.dop.state.nj.us/TITLEList/StateList.aspx>

23 Please provide the URL link for your state GIS data distribution policies.  
 Digital File Available by E-mail

24 Please provide the URL link for your state GIS Data Standards.  
 Digital File Available by E-mail

## 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.	-	-	-	-	-	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	-	-
Statewide City Organization	-	-	-
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	Actively participates on our Council	-	-
Academic (Colleges & Universities)	Actively participates on our Council	-	-
Education (K-12)	Actively participates on our Council	-	-
Private Sector (GIS Industry Vendors and Users)	Actively participates on our Council	-	-
General Business Community	Actively participates on our Council	-	-
Surveying Community	Actively participates on our Council	-	-
Non-Profit Organizations	Actively participates on our Council	-	-
General Public	Actively participates on our Council	-	-
Local URISA Chapter	Actively participates on our Council	-	-
Local ASPRS Chapter	Actively participates on our Council	-	-

3 Please provide the URL link to your current Statewide Strategic Plan for GIS.  
 URL:  
[https://njgin.state.nj.us/oit/gis/NJ\\_NJGINEplorer/docs/NJ\\_ITeamRptMedAll.zip](https://njgin.state.nj.us/oit/gis/NJ_NJGINEplorer/docs/NJ_ITeamRptMedAll.zip)

4 Please provide the URL link to your current Statewide Business Plan for GIS.  
 URL:  
[https://njgin.state.nj.us/oit/gis/NJ\\_NJGINEplorer/docs/NJ\\_ITeamRptMedAll.zip](https://njgin.state.nj.us/oit/gis/NJ_NJGINEplorer/docs/NJ_ITeamRptMedAll.zip)

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.state.nj.us/infobank/circular/eow122.htm>

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.state.nj.us/opra/>

9 Please provide a URL link to your state's law(s) related to data security issues.  
 URL:  
<http://www.nj.gov/opra/>

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	
12	Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate?
Other (please specify)	
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, but only for limited operational needs	
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?
Other (please specify) statewide flights paid for by state, some locals do their own	
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?
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)
Yes	
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.
CIO/Technology Department	

## Role of State GIS Coordinators

1	Please choose the mechanism that created your position.
Governor's Executive Order	
2	Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).

URL:  
<http://www.state.nj.us/infobank/circular/eow122.htm>

3 Which choice most closely matches the title of your boss?  
 Other (please specify)  
 state chief technology officer (no state CIO)

4 What choice best describes how closely you are aligned with the State CIO?  
 My State Does Not Have a CIO

5 Please select the number of staff that you supervise.  
 6 to 10

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  
 Agency Contributions As Required  
 Federal Grants

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