

1. Please provide the following information.

1. Please Select Your Jurisdiction.

North Carolina

2. Please enter your name as indicated below.

Last Name - Nagy
First Name - Zsolt
Middle Initial - Empty

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 Coordinator

5. Enter the name of your agency/organization.

North Carolina Center for Geographic Information and Analysis

6. Please select the answer that best describes the affiliation of your office/agency in state government.

Department of Natural Resources or Environmental Protection

7. Please provide your address information.

Address Line 1: - CGIA
Address Line 2: - Empty
Mail Stop or Other Code: - Empty
Street Number and Name: - 301 North Wilmington Street

City: - Raleigh
State: - North Carolina
Zip Code: - 27601

8. Enter your complete telephone number with area code. (Please use this format 410-544-2005)

919-733-2090

9. Enter your complete FAX number with area code. (Please use this format 410-544-4064)

919-715-0725

10. Enter your complete E-mail address.

zsolt.nagy@ncmail.net

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

Accomplishment 1. - In a partnership on NSDI, nearly 45 local agencies are participating on cost share collection of aerial imagery and in key elements of the NC OneMap Program

Accomplishment 2. - The General Assembly appropriated FY07 NC OneMap funds for one recurring staff position. This small step will make geospatial data more widely available to decision makers statewide

Accomplishment 3. - The statewide mapping community demonstrated benefits of a statewide framework through collaboration in the mapping of historic, recent, and predicted paths of landslides in western North Carolina

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

Goal 1. - Development of a sustained NC OneMap program and statewide GIS coordination through appropriation of expansion funds as part of the Fifty States Strategic and Business Planning process

Goal 2. - Continuation of detailed stream mapping, derived from elevation data and aerial imagery; deliver products for 19 western counties and identify funds for the remainder of the state

Goal 3. - Engage statewide government community of counties, regional organizations, state departments, municipalities, and federal field offices in key elements of NC OneMap and statewide GIS coordination

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

- Challenge 1. - Development of the "perfect" business case, marketing tools, and constituency to achieve sustained funding for statewide GIS coordination and NC OneMap
- Challenge 2. - Tackling challenges brought on by variations in existing terms for data sharing, use restriction policies, and data rights among all stakeholders
- Challenge 3. - Staying ahead of the curve on everyone's program requirements, technical advances, and anticipation of the "next" super sized application of the technology

14. Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)

- Cooperative Effort 1. - Collaboration and participation among our statewide community on the NC OneMap program is increasing and our actions are resulting in more tangible and meaningful outcomes
- Cooperative Effort 2. - The state Floodplain Mapping Program has completed statewide LIDAR collection and production of updated digital flood insurance rate maps using best local data resources is nearly complete
- Cooperative Effort 3. - Library of Congress, NC State University Libraries, and statewide stakeholders have formed a partnership to assess current conditions and requirements for preservation of at-risk geospatial data
- Cooperative Effort 4. - Nearly 45 local agencies are receiving federal assistance for aerial imagery contracts and participation in NC OneMap - National Map as part of the NC NSDI Partnership Agreement
- Cooperative Effort 5. - Sustainable Sandhills, a nonprofit organization, is developing models and tools to communicate suitability and opportunities for sustainable land use in an 8-county area with a military base
- Cooperative Effort 6. - Over 100 government data providers, or roughly 50% statewide, logged more than 1400 dataset entries onto the NC OneMap Inventory via NSGIC's RAMONA since implementation in April 2006

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)

- Activity 1. - Development of a semi-automated feature extraction tool through support from NASA to create impervious surface data useful to local government for stormwater management. The tool can be customized
- Activity 2. - Tar River Land Conservancy developed a model and toolkit to assess suitability for sustainable farmland based on land quality criteria constrained by urban development; useful to local land trusts
- Activity 3. - Development of a method for land use analysis based on EPA "alarms" depicting low resolution sites of significant vegetative change followed by classification of higher resolution imagery in hot spots
- Activity 4. - On-line tool that enables users to navigate to a location based on address, latitude/longitude or user selection and find out which if any stormwater permitting program applies
- Activity 5. - Methodology and production of detailed stream mapping 6 acre hydrologic units and use of LIDAR derived DEMs with local imagery. Yields hi-res data based on NHD model
- Activity 6. - Empty

16. Please provide the URL link for the mission statement of your state GIS Council.

URL: - <http://www.cgia.state.nc.us/gicc/gicccs.html>

17. Please provide the URL link for your state GIS Coordination Office.

URL: - <http://www.cgia.state.nc.us/>

18. Please provide the URL link for your state GIS Coordination Council Web Page.

URL: - <http://www.cgia.state.nc.us/gicc/>

19. Please provide the URL link for your state GIS Clearinghouse Node.

URL: - <http://www.nconemap.com/>

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.nconemap.com/>

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.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter_132.html

24. Please provide the URL link for your state GIS Data Standards.

URL: - <http://www.cgia.state.nc.us/gicc/standards/index.html>

2. Score Card for Fifty States Initiative

25. Which of the following NSGIC Coordination Criteria are in effect in your state? Please rate your implementation on the following 1-5 scale.

5 = Implemented at this time 4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months 3 = We currently are planning to implement this within the next 12 to 18 months 2 = No plans at this time for implementing this criteria 1 = We previously had this function and lost it over the past year

	5	4	3	2	1
1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans.	5	Empty	Empty	Empty	Empty
2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.	5	Empty	Empty	Empty	Empty
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	5	Empty	Empty	Empty	Empty
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	5	Empty	Empty	Empty	Empty
5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.	5	Empty	Empty	Empty	Empty
6. The ability exists to work and coordinate with local governments, academia, and the private sector.	5	Empty	Empty	Empty	Empty
7. Sustainable funding sources exist to meet projected needs.	Empty	Empty	3	Empty	Empty
8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.	5	Empty	Empty	Empty	Empty
9. The Federal government works through the statewide coordinating authority.	Empty	4	Empty	Empty	Empty

26. Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation.

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

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

Under Development - Not Available at this Time

28. Please provide the URL link to your current Statewide Business Plan for GIS.

Under Development - Not Available at this Time

29. Please provide the URL link to your current Statewide Marketing Plan for GIS.

No Marketing Plan Available

30. Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.

URL: - http://www.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter_143.html

31. 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.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter_132.html

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

URL: - http://www.ncleg.net/EnactedLegislation/Statutes/HTML/ByChapter/Chapter_132.html

33. 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

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

Other (please specify) - The CGIA Coordination Program provides staff and administrative support to the Council. These activities are funded as overhead from CGIA agency receipts generated by paying clients for services

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

Yes

36. Does your state make its own GIS Inventory tool available to users?

No, but we actively support use of the Ramona System

37. Does your state actively develop and promote the use of data sharing agreements?

Yes, but only for limited operational needs

38. Does your GIS Council or State Coordination Office actively participate in The National Map?

Yes

3. Hot Topics

39. Does your state have a shared Orthoimagery Program that involves local and state agencies?

Yes

40. Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program?

No

41. Please provide a URL link so we can obtain a copy of your ROI or CBA study.

Not Applicable

42. 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

43. Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program?

No

44. Please provide a URL link so we can obtain a copy of your ROI or CBA study.

Not Applicable

4. Understanding the Role of GIS Coordinators

45. Please choose the mechanism that created your position.

Agency Administrative Decision

46. 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

47. Which choice most closely matches the title of your boss?

Other (please specify) - My boss is Tim Johnson, Division Director at CGIA. Tim reports to the Chief Deputy Secretary at DENR, Per G.S. 143, CGIA Director is Secretary of the Council

48. What choice best describes how closely you are aligned with the State CIO?

Empty

49. Please select the number of staff that you supervise.

Empty

50. 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 Funded

51. What fund sources does your Coordination Office use to support its operations? (Check all that apply)

Other (please specify) - Administrative and staff activities are funded as overhead from CGIA agency receipts generated by paying clients for services

52. When an administration change occurs following a statewide election is your position?

Not Likely to be Affected

53. Please rank the importance of these characteristics/skills to the effective performance of your job.

GIS Evangelist/Cheerleader - 1
GIS Architect - 3
Political Savvy - 1
Technological Savvy - 3
General Management Skills - 2
Procurement/Contracting Skills - 2
People Skills - 1
Understanding the Business Needs of Your Customers - 1