

1. Please provide the following information.

1. Please Select Your Jurisdiction.

North Dakota

2. Please enter your name as indicated below.

Last Name - Nutsch

First Name - Bob

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.

Information Technology Department

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

Information Technology Agency

7. Please provide your address information.

Address Line 1: - 600 East Boulevard Ave.

Address Line 2: - Dept. 112.

Mail Stop or Other Code: - Empty

Street Number and Name: - Empty

City: - Bismarck
State: - ND
Zip Code: - 58505

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

701-328-3212

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

701-328-3000

10. Enter your complete E-mail address.

bnutsch@nd.gov

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

Accomplishment 1. - Development of the GIS Professional Services Contract Pool
Accomplishment 2. - Release of the GIS Initiative Strategic Plan
Accomplishment 3. - Addition of two new state agencies to the GIS Technical Committee

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

Goal 1. - Completion of statewide aquifer data update program
Goal 2. - Completion of road centerline pilot study
Goal 3. - Continuation of upgrading 30-meter DEMs with 10-meter DEMs

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

Challenge 1. - Additional funding for application development and data/application hosting
Challenge 2. - Development of statewide road centerline data
Challenge 3. - Development of statewide cadastral data

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

- Cooperative Effort 1. - Acquisitions of City of Fargo and Cass County aerial photography
- Cooperative Effort 2. - Working with the ND Association of Counties on statewide county GIS coordination
- Cooperative Effort 3. - Continuation of partnership with consortium of MN and ND county and city governments
- Cooperative Effort 4. - Completion of USGS development of 1:24k hydrographic data
- Cooperative Effort 5. - Working with USGS to identify priority areas for 10-meter DEM generation
- 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)

- Activity 1. - Coordinated GIS training, estimated savings of \$65,000 in training costs alone
- Activity 2. - Creation of the GIS Professional Services Contract Pool, state and local government agencies may use a structured work order request process
- 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.

URL: - <http://www.nd.gov/gis/about/enabling/execorder200106/index.html>

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

URL: - <http://www.nd.gov/gis/>

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

URL: - <http://www.nd.gov/gis/about/gistech/index.html>

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

URL: - <http://www.nd.gov/gis/>

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.

Hard Copy Only

22. Please provide the URL link to your state GIS Personnel Classifications.

URL: - <http://www.nd.gov/hrms/comp/index/classes.asp> - search on 'geographic' for title

23. Please provide the URL link for your state GIS data distribution policies.

No State Data Distribution Policy

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

URL: - <http://www.nd.gov/gis/resources/standards/>

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	5	Empty	Empty	Empty	Empty

authority to implement the state's business and strategic plans.					
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.	Empty	Empty	Empty	2	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.	5	Empty	Empty	Empty	Empty
8. Coordinators have the authority to	5	Empty	Empty	Empty	Empty

enter into contracts and become capable of receiving and expending funds.					
9. The Federal government works through the statewide coordinating authority.	5	Empty	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	Invited to participate in general meetings of our Council	Empty	Empty
Statewide City Organization	Empty	Empty	Empty
Counties and Parishes	Invited to participate in general meetings of our Council	Empty	Empty
Statewide County Organization	Empty	Empty	Empty
Regional Government Organizations	Empty	Empty	Empty
State Agencies	Invited to participate in general meetings of our Council	Has an official "seat" or voting privileges on our Council	Actively participates on our Council
Tribal Governments	Invited to participate in general meetings of our Council	Empty	Empty
Federal Agencies	Invited to participate in general meetings of our Council	Empty	Empty
Utilities	Invited to participate in general meetings of our Council	Empty	Empty
Academic (Colleges & Universities)	Invited to participate in general meetings of our Council	Empty	Empty
Education (K-12)	Invited to participate in general meetings of our Council	Empty	Empty
Private Sector (GIS Industry Vendors and Users)	Invited to participate in general meetings of our Council	Empty	Empty

General Business Community	Invited to participate in general meetings of our Council	Empty	Empty
Surveying Community	Invited to participate in general meetings of our Council	Empty	Empty
Non-Profit Organizations	Empty	Empty	Empty
General Public	Empty	Empty	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.

URL: - <http://www.nd.gov/gis/about/plan/>

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

URL: - <http://www.nd.gov/gis/about/plan/>

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.nd.gov/gis/about/enabling/>

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.nd.gov/itd/pri-pol.html>

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

URL: - <http://www.nfoic.org/web/resource/nordak/nordak.htm>

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.)

Fully Funded

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

State General Funds
Agency Contributions As Required

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

Not Applicable

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

Other (please specify) - we don't have such a tool in place

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

No

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?

No

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?

State Department/Agency Division Director

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

Very Close

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

Less than 3

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.)

Fully Funded

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

State General Funds

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 - 2
GIS Architect - 2
Political Savvy - 2
Technological Savvy - 2
General Management Skills - 2
Procurement/Contracting Skills - 4
People Skills - 2
Understanding the Business Needs of Your Customers - 1