

**1. Please provide the following information.**

1. Please Select Your Jurisdiction.

Alaska

2. Please enter your name as indicated below.

Last Name - McMahon  
First Name - Richard  
Middle Initial - E

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

Generally Recognized Volunteer Statewide GIS Coordinator

4. What is your job title?

Division Director

5. Enter the name of your agency/organization.

Alaska DNR Land Records

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: - LRIS - Atwood Building  
Address Line 2: - 550 West 7th Avenue Suite 706  
Mail Stop or Other Code: - Empty  
Street Number and Name: - Empty

City: - Anchorage  
State: - AK  
Zip Code: - 99501

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

907.269.8836

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

907.269.8920

10. Enter your complete E-mail address.

Richard\_McMahon@dnr.state.ak.us

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

Accomplishment 1. - Expanded Public Access via Alaska Mapper Upgrades  
Accomplishment 2. - University of Alaska Geographic Information Network (GINA) and Swathviewer for remote sensing data expands  
Accomplishment 3. - Publication of Accurate Statewide Road Centerlines by DOT-PF

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

Goal 1. - Location Enable On-line Permit Forms  
Goal 2. - Statewide DEM & Ortho Project Launch  
Goal 3. - Improved Land Ownership Mapping, new State Plats with WMS and WFS Implementations under the Cadastral Project

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

Challenge 1. - Building the enterprise GIS infrastructure  
Challenge 2. - Creating high quality DEM & Ortho data, geodetic control  
Challenge 3. - Integrating GIS and Business Systems

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

- Cooperative Effort 1. - Statewide Orthos Project
- Cooperative Effort 2. - Cadastral Project
- Cooperative Effort 3. - Minerals and Mining Property Records Project
- Cooperative Effort 4. - Alaska Geographic Data Committee
- Cooperative Effort 5. - OGC Testing of WMS and WFS
- Cooperative Effort 6. - Geospatial One-Stop Registration and metadata harvesting with WAF

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. - Statewide Digital Mapping Initiative
- Activity 2. - Oracle Spatial Data Migration and 10G RAC implementation: GIS & Business integration
- Activity 3. - On-Going Statewide Road Centerline Work
- 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://agdc.usgs.gov/info/charter.html>

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.

URL: - <http://agdc.usgs.gov>

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

URL: - <http://www.asgdc.state.ak.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.

No List Available

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

URL: - <http://notes4.state.ak.us/wa/position.nsf/JobClassByFirstLtr?open>

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

URL: - [http://www.legis.state.ak.us/cgi-bin/folioisa.dll/aac/query=%5Bjump!3A!27title2chap96!27%5D/doc/%7B@4040%7D/hits\\_only?](http://www.legis.state.ak.us/cgi-bin/folioisa.dll/aac/query=%5Bjump!3A!27title2chap96!27%5D/doc/%7B@4040%7D/hits_only?)

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

No Data 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 authority to implement the state's business and strategic plans.	Empty	Empty	Empty	2	Empty
2. A clearly defined authority exists for	Empty	Empty	Empty	2	Empty

statewide coordination of geospatial information technologies and data production.					
3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).	Empty	Empty	Empty	2	Empty
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	Empty	Empty	Empty	2	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	Empty	Empty	1
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.	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	Invited to participate in general meetings of our Council	Empty	Empty
Counties and Parishes	Empty	Empty	Actively participates on our Council
Statewide County Organization	Empty	Empty	Empty
Regional Government Organizations	Empty	Empty	Empty
State Agencies	Empty	Empty	Actively participates on our Council
Tribal Governments	Empty	Has an official "seat" or voting privileges on our Council	Empty
Federal Agencies	Empty	Empty	Empty
Utilities	Empty	Empty	Empty
Academic (Colleges & Universities)	Empty	Empty	Actively participates on our Council

Education (K-12)	Empty	Empty	Empty
Private Sector (GIS Industry Vendors and Users)	Empty	Empty	Empty
General Business Community	Empty	Has an official "seat" or voting privileges on our Council	Empty
Surveying Community	Empty	Has an official "seat" or voting privileges on our Council	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.

No Strategic Plan Available

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

No Business Plan Available

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.

Not Applicable - No Executive Order or Law Available

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

Not Applicable - No Law in Effect

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

Not Applicable - No Law in Effect

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 Applicable

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

Not Applicable

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?

Yes - All Users

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

Yes for all applications

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?

Other (please specify) - Partial Program

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?

Yes

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?

My State Does Not Have a CIO

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

More than 15

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.)

Partially Funded

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

State General Funds  
State Capital Budget Funds  
Federal Grants  
Other (please specify) - Interagency Receipts

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 - 4
- GIS Architect - 3
- Political Savvy - 3
- Technological Savvy - 3
- General Management Skills - 3
- Procurement/Contracting Skills - 3
- People Skills - 3
- Understanding the Business Needs of Your Customers - 2