

1. Please provide the following information.

1. Please Select Your Jurisdiction.

Pennsylvania

2. Please enter your name as indicated below.

Last Name - Knudson

First Name - James

Middle Initial - F

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) - State Geospatial Technologies Coordinator

5. Enter the name of your agency/organization.

Office of Administration, Office for Information Technology, Geospatial Technologies Office

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

State CIO's Office

7. Please provide your address information.

Address Line 1: - 7th and Forster Streets

Address Line 2: - Health and Welfare Building

Mail Stop or Other Code: - 7th Floor West

Street Number and Name: - 7th and Forster Streets

City: - Harrisburg
State: - PA
Zip Code: - 17120

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

717-783-4881

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

717-772-0086

10. Enter your complete E-mail address.

jknudson@state.pa.us

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

Accomplishment 1. - Enterprise Geospatial Database Creation
Accomplishment 2. - PAMAP Imagery Collection Finalized for first complete product in Spring 2006 and First Year of 3 Year LiDar Project Started
Accomplishment 3. - Geospatial Analysis of Threats and Incident Reports Application Portal

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

Goal 1. - Second year of PAMAP LiDAR Project
Goal 2. - Health Geospatial Portal for SNS and Pandemic Support
Goal 3. - Hire 3 new personnel in GTO and do more coordination with state agencies and local governments

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

Challenge 1. - Executive Champion
Challenge 2. - Sustainable Funding
Challenge 3. - Adequate Resources

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

Cooperative Effort 1. - Full GIS use during emergency/recovery and FEMA support of JFO for June 2006 Flooding
Cooperative Effort 2. - FEMA funding of LiDAR for Luzerne County
Cooperative Effort 3. - Helped secure funding for PA Counties Association to support a County GIS Professionals Association
Cooperative Effort 4. - Started a PA Map Modernization Team in conjunction with FEMA, state NFIP Coordinator, PAMAGIC
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)

Activity 1. - Updated Land Cover should be done in December
Activity 2. - Coordinating with Office of Homeland Security on PA CIPP in support of DHS NIPP
Activity 3. - Just starting 4 new application development projects to enhance initial GATIR functionality
Activity 4. - LiDAR Goal is statewide coverage meeting FEMA Map Mod specs in 3 years, 1.4m posting, 2' contour statewide
Activity 5. - Empty
Activity 6. - Empty

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

Don't Have a Mission Statement

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

URL: - <http://www.gis.state.pa.us>

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

No Coordination Council

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

URL: - <http://www.pasda.psu.edu>

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.

No Specific GIS Classifications

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.pamagic.org/pamagic/cwp/view.asp?a=2021&q=511962>

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.	Empty	4	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	Empty	3	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	Empty	Empty
Statewide City Organization	Empty	Empty	Empty
Counties and Parishes	Empty	Empty	Empty
Statewide County Organization	Empty	Empty	Empty
Regional Government Organizations	Empty	Empty	Empty
State Agencies	Empty	Empty	Empty
Tribal Governments	Empty	Empty	Empty
Federal Agencies	Empty	Empty	Empty

Utilities	Empty	Empty	Empty
Academic (Colleges & Universities)	Empty	Empty	Empty
Education (K-12)	Empty	Empty	Empty
Private Sector (GIS Industry Vendors and Users)	Empty	Empty	Empty
General Business Community	Empty	Empty	Empty
Surveying Community	Empty	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.oit.state.pa.us/bgt/cwp/view.asp?a=643&q=185762>

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.

URL: - <http://www.oa.state.pa.us/oac/cwp/view.asp?A=351&Q=185706>

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?

Not Applicable

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

No

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?

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.

Governor's Executive Order

46. Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action).

URL: - <http://www.oa.state.pa.us/oac/cwp/view.asp?A=351&Q=185706>

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

State Chief Information Officer

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

The CIO is My Boss

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

3 to 5

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
Agency Contributions As Required
Federal Grants

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