

1. Please provide the following information.

1. Please Select Your Jurisdiction.

Massachusetts

2. Please enter your name as indicated below.

Last Name - Jacqz
First Name - Christian
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 Director

5. Enter the name of your agency/organization.

MassGIS

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: - MassGIS
Address Line 2: - Executive Office of Environmental Affairs
Mail Stop or Other Code: - Suite 500
Street Number and Name: - 251 Causeway St.

City: - Boston
State: - MA
Zip Code: - 02114

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

617 626 1056

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

617 626 1249

10. Enter your complete E-mail address.

christian.jacqz@state.ma.us

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

Accomplishment 1. - Successfully completed orthophoto project, 1/2 meter four-band digitally collected statewide imagery with derivative impervious surface and elevation data model.
Accomplishment 2. - Completed statewide wetlands mapping at 1:5000 scale.
Accomplishment 3. - Implemented linear referencing system for federal reporting and for management of statewide road inventory.

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

Goal 1. - Empty
Goal 2. - Empty
Goal 3. - Empty

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

Challenge 1. - The challenge we wish to address in our strategic plan is the lack of legislatively authorized funding mechanisms for GIS base layers including parcels, roads and imagery
Challenge 2. - Another serious challenge is the lack of standardization for public safety / HS

applications of GIS.

Challenge 3. - Unlike most states, we have no counties. We would like to have better support for regional level GIS activities.

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

Cooperative Effort 1. - Recent orthophoto was cooperative effort by Transportation, Public Health, Environmental Affairs.

Cooperative Effort 2. - Oblique imagery has been funded by Oblique imagery by towns, Public Safety and Transportation

Cooperative Effort 3. - Public Safety is working with Regional Planning Agencies and localities to develop HS data.

Cooperative Effort 4. - Water resources data is being jointly developed by Environmental Affairs Dept of Environmental Protection and regional planning agencies

Cooperative Effort 5. - Surficial geology is being developed by Environmental Affairs, UMASS and USGS/WRD

Cooperative Effort 6. - Update of roads data layer is a cooperative effort by Transportation, MassGIS, Public Safety/911 and NAVTEQ.

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. - State agencies have continued to deploy web based mapping applications using the OGC API.

Activity 2. - We now have in place a statewide GIS software contract.

Activity 3. - Data development: roads, wetlands, soils, open space, schools, parcels, utilities, water/sewer infrastructure, orthophoto, health-related facilities, survey level town boundaries, tax parcels

Activity 4. - Deployment of a GIS based ocean resources information system.

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.state.ma.us/mgis>

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

URL: - <http://www.mass.gov/mgis/mgic.htm>

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

We Are Working on a Clearinghouse Node - Not Yet Available

20. Is your Clearinghouse Node set up to be harvested by the GOS Portal?

Other (please specify) - We are basically ready, but need to connect with the right resources in USGS to take last steps.

21. Please provide the URL link to a list of GIS data stewards for your state.

URL: - <http://www.mass.gov/mgis/contacts.htm>

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.mass.gov/mgis/munipubrec.htm>

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

URL: - <http://www.mass.gov/mgis/standards.htm>

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.

<p>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</p>					
	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).	Empty	Empty	Empty	2	Empty
4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.	Empty	Empty	3	Empty	Empty
5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.	Empty	4	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.	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	Empty	Empty	Actively participates on our Council
Statewide City Organization	Invited to participate in general meetings of our Council	Empty	Empty
Counties and Parishes	Empty	Empty	Empty

Statewide County Organization	Empty	Empty	Empty
Regional Government Organizations	Empty	Empty	Actively participates on our Council
State Agencies	Empty	Empty	Actively participates on our Council
Tribal Governments	Empty	Empty	Empty
Federal Agencies	Empty	Empty	Actively participates on our Council
Utilities	Empty	Empty	Actively participates on our Council
Academic (Colleges & Universities)	Empty	Empty	Actively participates on our Council
Education (K-12)	Invited to participate in general meetings of our Council	Empty	Empty
Private Sector (GIS Industry Vendors and Users)	Empty	Empty	Actively participates on our Council
General Business Community	Empty	Empty	Actively participates on our Council
Surveying Community	Invited to participate in general meetings of our Council	Empty	Empty
Non-Profit Organizations	Empty	Empty	Actively participates on our Council
General Public	Invited to participate in general meetings of our Council	Empty	Empty
Local URISA Chapter	Invited to participate in general meetings of our Council	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.mass.gov/mgis/mandate.htm>

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.mass.gov/mgis/munipubrec.htm>

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

URL: - <http://www.mass.gov/mgis/munipubrec.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.)

Not Applicable

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

State General Funds
Federal Grants

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?
Other (please specify) - We have implemented OGC standards and are serving all our data layers that way.

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?
Yes

41. Please provide a URL link so we can obtain a copy of your ROI or CBA study.
Digital File Available by E-mail

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.

Legislation

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

URL: - <http://www.mass.gov/mgis/mandate.htm>

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

Other (please specify) - State Department CIO

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

Not Very Close, But Getting Closer

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

11 to 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
Agency Contributions As Required
Federal Grants
Other (please specify) - retained revenue (user fees)

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