

National States Geographic Information Council 2009 State Summary  
 2009 State Summary  
 State of Missouri

Background Information

|             |                                   |
|-------------|-----------------------------------|
| 1           | Please Choose the primary contact |
| Tony Spicci |                                   |

|   |   |
|---|---|
| 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 Officer |                         |

|   |   |
|---|---|
| 5   | Enter the name of your agency/organization. |
| Office of Administration / Information Technology Services Division |   |

|                    |   |
|--------------------|---|
| 6                  | Please select the answer that best describes the affiliation of your office/agency in state government. |
| State CIO's Office |   |

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

[Accomplishment 1.](#)  
 Completed the first half of a statewide ortho imagery program and initiated the second half of the project.  
[Accomplishment 2.](#)  
 Received a 50 States Initiative CAP grant.  
[Accomplishment 3.](#)  
 Revived our Homeland Security Geospatial Committee and become more integrated with state HS efforts.

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

[Goal 1.](#)  
 Recruit, hire and retain a full time GIO.  
[Goal 2.](#)  
 Complete a new geospatial Strategic Plan to replace our exiting plan in accordance with the 50 States Initiative.  
[Goal 3.](#)  
 Continue to expand partnerships with local government for data creation and sharing and collaboration on geospatial activities.

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| 13 | Describe the three most significant geospatial challenges for your state. (200 character limit per line) |
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[Challenge 1.](#)  
 Creating and maintaining a GIO office.  
[Challenge 2.](#)  
 Coordination between local government and state agencies is improving but still has room for significant improvement.  
[Challenge 3.](#)  
 Getting organizations to take ownership of the Framework data layers for Missouri and providing the mechanism to maintain these layers.

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| 14 | Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line) |
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[Cooperative Effort 1.](#)  
 Statewide Orthophotography Project is underway to provide a statewide consortium of local, state and federal partners to acquire high resolution, leaf-off orthos.  
[Cooperative Effort 2.](#)  
 Development of the Missouri Adaptive Enterprise Architecture - GIT component which is focused on state geospatial standards.  
[Cooperative Effort 3.](#)  
 50 States/Geospatial Strategic Plan is bringing all members of the geospatial community together.  
[Cooperative Effort 4.](#)  
 State advisory committee and sponsored events such as GIS Day at the Capitol and the Missouri GIS Conference are coordinated with partners.  
[Cooperative Effort 5.](#)  
 Empty  
[Cooperative Effort 6.](#)  
 Empty

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| 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 the Missouri Mapping Application Portal (MoMAP) is underway. This portal provides the basis for statewide decision support systems and data delivery to all state agencies.  
[Activity 2.](#)  
 The Missouri Department of Transportation is continuing their GPS equipment loan program to counties for the development of county-based street centerline data.  
[Activity 3.](#)  
 Pursuing a statewide orthophotography update thru federal, state and local partnerships.  
[Activity 4.](#)  
 An ESRI ArcGIS Server grant to purchase a server and host an application that allows local government to create data.  
[Activity 5.](#)  
 Effort through the MidAmerica GIS Consortium to provide data redundancy and security for the GIS clearinghouses of MAGIC states.  
[Activity 6.](#)  
 Empty

|   |  |
|---|--|
| 16  | Please provide the URL link for the mission statement of your state GIS Council. |
| URL:<br><a href="http://www.mgisac.org/ByLaws/ByLaws">http://www.mgisac.org/ByLaws/ByLaws</a> |  |

|   |   |
|---|---|
| 17  | Please provide the URL link for your state GIS Coordination Office.           |
| URL:<br><a href="http://www.gis.mo.gov">http://www.gis.mo.gov</a>   |   |
| 18  | Please provide the URL link for your state GIS Coordination Council Web Page. |
| URL:<br><a href="http://www.mgisac.org">http://www.mgisac.org</a>   |   |
| 19  | Please provide the URL link for your state GIS Clearinghouse Node.            |
| URL:<br><a href="http://msdisweb.missouri.edu">http://msdisweb.missouri.edu</a>   |   |
| 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:<br><a href="http://www.oa.mo.gov/pers/ClassSpecs/List_G-O.htm#G">http://www.oa.mo.gov/pers/ClassSpecs/List_G-O.htm#G</a> |   |
| 23  | Please provide the URL link for your state GIS data distribution policies.    |
| URL:<br><a href="http://msdisweb.missouri.edu/services/index.htm">http://msdisweb.missouri.edu/services/index.htm</a>         |   |
| 24  | Please provide the URL link for your state GIS Data Standards.                |
| URL:<br><a href="http://www.mgisac.org/Standards/HomePage">http://www.mgisac.org/Standards/HomePage</a>                       |   |

## Score Card for the fifty states initiative

|  |  |   |   |   |   |   |
|--|--|---|---|---|---|---|
| 1  | Which of the following NSGIC Coordination Criteria are in effect in your state?                            |   |   |   |   |   |
|  | 1 = We previously had this function and lost it over the past year   |   |   |   |   |   |
|  | 2 = No plans at this time for implementing this criteria   |   |   |   |   |   |
|  | 3 = We currently are planning to implement this within the next 12 to 18 months                            |   |   |   |   |   |
|  | 4 = Progress has been made and we reasonably expect this to be fully implemented within the next 12 months |   |   |   |   |   |
|  | 5 = Implemented at this time   |   |   |   |   |   |
|  | Not Applicable   | 1 | 2 | 3 | 4 | 5 |
| 1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans. | -  | - | - | 3 | - | - |
| 2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.         | -  | - | - | - | - | 5 |
| 3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).       | -  | - | - | - | - | 5 |
| 4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.                         | -  | - | - | 3 | - | - |
| 5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.                  | -  | - | - | - | - | 5 |
| 6. The ability exists to work and coordinate with local governments, academia, and the private sector.                               | -  | - | - | - | - | 5 |
| 7. Sustainable funding sources exist to meet projected needs.  | -  | - | - | - | 4 | - |
| 8. Coordinators have the authority to enter into contracts and become capable of receiving and expending funds.                      | -  | - | - | - | - | 5 |
| 9. The Federal government works through the statewide coordinating authority.  | -  | - | - | - | - | 5 |

| 2 Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation. |                                      |  |   |
|--|--------------------------------------|--|---|
|  | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | Invited to participate in general meetings of our Council |
| Cities and Towns   | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| Statewide City Organization  | -                                    | -  | Invited to participate in general meetings of our Council |
| Counties and Parishes  | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| Statewide County Organization  | -                                    | -  | Invited to participate in general meetings of our Council |
| Regional Government Organizations  | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| State Agencies   | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| Tribal Governments   | -                                    | -  | Invited to participate in general meetings of our Council |
| Federal Agencies   | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| Utilities  | -                                    | -  | Invited to participate in general meetings of our Council |
| Academic (Colleges & Universities)   | Actively participates on our Council | -  | Invited to participate in general meetings of our Council |
| Education (K-12)   | -                                    | -  | Invited to participate in general meetings of our Council |
| Private Sector (GIS Industry Vendors and Users)  | Actively participates on our Council | -  | Invited to participate in general meetings of our Council |
| General Business Community   | Actively participates on our Council | -  | Invited to participate in general meetings of our Council |
| Surveying Community  | Actively participates on our Council | -  | Invited to participate in general meetings of our Council |
| Non-Profit Organizations   | Actively participates on our Council | Has an official 'seat' or voting privileges on our Council | -   |
| General Public   | -                                    | -  | Invited to participate in general meetings of our Council |
| Local URISA Chapter  | -                                    | -  | Invited to participate in general meetings of our Council |
| Local ASPRS Chapter  | -                                    | -  | Invited to participate in general meetings of our Council |

| 3 Please provide the URL link to your current Statewide Strategic Plan for GIS. |   |
|---|---|
| URL:  | <a href="http://www.mgisac.org/StrategicPlanning/HomePage">http://www.mgisac.org/StrategicPlanning/HomePage</a> |

| 4 Please provide the URL link to your current Statewide Business Plan for GIS. |   |
|--|---|
| URL:   | <a href="http://www.mgisac.org/StrategicPlanning/HomePage">http://www.mgisac.org/StrategicPlanning/HomePage</a> |

| 5 Please provide the URL link to your current Statewide Marketing Plan for GIS. |  |
|---|--|
| No Marketing Plan Available   |  |

| 6 Under what authority was your State Council created? |  |
|--|--|
| Governor/Executive Order                               |  |

| 7 Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council. |  |
|---|--|
|   |  |

|   |
|---|
| URL:<br><a href="http://www.mgisac.org/ByLaws/ByLaws">http://www.mgisac.org/ByLaws/ByLaws</a> |
|---|

|   |  |
|---|--|
| 8   | Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology. |
| URL:<br><a href="http://www.ago.mo.gov/sunshinelaw/sunshinelaw.htm">http://www.ago.mo.gov/sunshinelaw/sunshinelaw.htm</a> |  |

|   |   |
|---|---|
| 9   | Please provide a URL link to your state's law(s) related to data security issues. |
| URL:<br><a href="http://www.ago.mo.gov/sunshinelaw/sunshinelaw.htm">http://www.ago.mo.gov/sunshinelaw/sunshinelaw.htm</a> |   |

|                  |   |
|------------------|---|
| 10               | 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.) |
| Partially Funded |   |

|  |  |
|--|--|
| 11   | What fund sources does your Coordination Council use to support its operations? (Check all that apply) |
| Agency Contributions As Required<br>Federal Grants |  |

|     |  |
|-----|--|
| 12  | Does your GIS Council officially endorse the use of appropriate OGC, FGDC, ANSI or ISO standards as appropriate? |
| Yes |  |

|  |   |
|--|---|
| 13   | Does your state make its own GIS Inventory tool available to users? |
| No, but we actively support use of the Ramona System |   |

|   |  |
|---|--|
| 14  | Does your state actively develop and promote the use of data sharing agreements? |
| Yes, but only for limited operational needs |  |

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|-----|--|
| 15  | Does your GIS Council or State Coordination Office actively participate in The National Map? |
| Yes |  |

## Hot Topics

|     |  |
|-----|--|
| 1   | Does your state have a shared Orthoimagery Program that involves local and state agencies? |
| Yes |  |

|    |  |
|----|--|
| 2  | Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Orthoimagery Program? |
| No |  |

|                |   |
|----------------|---|
| 3              | Please provide a URL link so we can obtain a copy of your ROI or CBA study. |
| Not Applicable |   |

|     |  |
|-----|--|
| 4   | Does your state have a shared Road Centerline file project that involves local and state agencies? |
| Yes |  |

|    |  |
|----|--|
| 5  | Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program? |
| No |  |

|                |   |
|----------------|---|
| 6              | Please provide a URL link so we can obtain a copy of your ROI or CBA study. |
| Not Applicable |   |

|    |   |
|----|---|
| 7  | Does your state have a statewide (or multi-jurisdictional) address database? (pick one) |
| No |   |

|                |  |
|----------------|--|
| 8              | Is this database based on individual addresses or address ranges? (pick one) |
| Not Applicable |  |

|                |  |
|----------------|--|
| 9              | Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one) |
| Not Applicable |  |

|    |  |
|----|--|
| 10 | If applicable, please provide a URL link so we can obtain a copy of your ROI or CBA study. (fill-in if applicable) |
|    |  |

|  |  |
|--|--|
| 11   | Please tell us who was identified as the designated entity to apply for grant funds to map broadband access in your state. |
| Please Provide Name of Entity Regardless of Selection Above: |  |
|  |  |

## Role of State GIS Coordinators

|                                |   |
|--------------------------------|---|
| 1                              | Please choose the mechanism that created your position. |
| Agency Administrative Decision |   |

|   |  |
|---|--|
| 2   | Please provide the URL link for the document(s) that created your position (Legislation, Executive Order or Other Action). |
| URL:<br><a href="http://www.gis.mo.gov/about.htm">http://www.gis.mo.gov/about.htm</a> |  |

|                                 |   |
|---------------------------------|---|
| 3                               | Which choice most closely matches the title of your boss? |
| State Chief Information Officer |   |

|            |  |
|------------|--|
| 4          | What choice best describes how closely you are aligned with the State CIO? |
| Very Close |  |

|             |   |
|-------------|---|
| 5           | Please select the number of staff that you supervise. |
| Less than 3 |   |

|                  |   |
|------------------|---|
| 6                | 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 |   |

|                                       |   |
|---------------------------------------|---|
| 7                                     | What fund sources does your Coordination Office use to support its operations? (Check all that apply) |
| State General Funds<br>Federal Grants |   |

|                       |   |
|-----------------------|---|
| 8                     | When an administration change occurs following a statewide election is your position? |
| Likely to be Affected |   |

|  |  |                    |           |                |          |
|--|--|--------------------|-----------|----------------|----------|
| 9  | Please rank the importance of these characteristics/skills to the effective performance of your job. |                    |           |                |          |
|  | Not Important  | Not Very Important | Important | Very Important | Critical |
| GIS Evangelist/Cheerleader                         | -  | -                  | -         | -              | Critical |
| GIS Architect                                      | -  | -                  | -         | Very Important | -        |
| Political Savvy                                    | -  | -                  | Important | -              | -        |
| Technological Savvy                                | -  | -                  | Important | -              | -        |
| General Management Skills                          | -  | -                  | -         | Very Important | -        |
| Procurement/Contracting Skills                     | -  | -                  | Important | -              | -        |
| People Skills                                      | -  | -                  | -         | -              | Critical |
| Understanding the Business Needs of Your Customers | -  | -                  | -         | -              | Critical |