

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

Background Information

1	Please Choose the primary contact
Michael Varney	

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.
State of Connecticut, Department of Information Technology	

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

11	Describe your state's top three geospatial accomplishments during the past year. (200 character limit per line)
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[Accomplishment 1.](#)

Administered by DEMHS and DOIT, State of Connecticut developed a State Enterprise and Homeland Security GIS project, which lays foundation for Connecticut spatial data repository.

[Accomplishment 2.](#)

The Connecticut Geospatial Information System Council developed a Strategic Plan and Business Plan for GIS in the State of Connecticut

[Accomplishment 3.](#)

DOIT through the Council Established a State GIS Coordination Office and State GIS Coordinator

12	Describe your state's top three geospatial goals for the coming year. (200 character limit per line)
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[Goal 1.](#)

Implementation of the priority items identified in the Strategic Plan.

[Goal 2.](#)

Establish funding and implementation strategies for the priority items identified in the Strategic Plan. Proceed with acquisition of new Ortho flight, development of a new road network, acquisition of addressing and a statewide parcel base layer.

[Goal 3.](#)

Design, develop, and construct underlying architecture (hardware, software, web services) for Connecticut spatial data repository. Identify, load, share best available data.

13	Describe the three most significant geospatial challenges for your state. (200 character limit per line)
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[Challenge 1.](#)

Securing staff for a State GIS Coordination Office with administrative and technical expertise necessary to manage Connecticut spatial data repository.

[Challenge 2.](#)

Secure funding.

[Challenge 3.](#)

Coordinate establishment of data acquisition, standards, maintenance and stewardship of framework geographic data.

14	Describe any significant cooperative efforts with federal, state or local partners. (200 character limit per line)
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[Cooperative Effort 1.](#)

CT Dept of Environmental Protection in partnership with USGS maintains 1:24,000-scale NHDinGeo National Hydrography Network data for Connecticut.

[Cooperative Effort 2.](#)

Center for Land Use Education and Research (CLEAR) hosts online access to statewide 2004 orthoimagery.

[Cooperative Effort 3.](#)

A new comprehensive road network development by DOT through a cooperative effort with DPS and the Town of South Windsor

[Cooperative Effort 4.](#)

Acquisition and dissemination of 2007 Oblique Imagery through a cooperative effort between DEMHS and DEP.

[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)
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[Activity 1.](#)

DOT and DPS are developing a new comprehensive road network complete with routing and addressing for geocoding activities and evacuation planning.

[Activity 2.](#)

CT Dept of Environmental Protection and DOIT coordinates acquisition of Pictometry oblique photography for Connecticut coastline area.

[Activity 3.](#)

CT Dept of Public Safety oversees Connecticut Enterprise License for TeleAtlas Dynamap/Transportation street centerline data available to Connecticut State agencies and Municipalities.

[Activity 4.](#)

Empty

[Activity 5.](#)

Empty

[Activity 6.](#)

Empty

16	Please provide the URL link for the mission statement of your state GIS Council.
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URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>	
17	Please provide the URL link for your state GIS Coordination Office.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>	
18	Please provide the URL link for your state GIS Coordination Council Web Page.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>	
19	Please provide the URL link for your state GIS Clearinghouse Node.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>	
20	Is your Clearinghouse Node set up to be harvested by the GOS Portal?
No	
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: <a href="http://www.das.state.ct.us">http://www.das.state.ct.us</a>	
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.
No Data Standards	

## 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.	-	-	-	-	-	5
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.	-	-	-	-	-	5
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.	-	-	-	3	-	-
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
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2	Please identify the stakeholder groups that participate on your GIS Coordination Council and their level of participation.
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	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	-	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Statewide City Organization	-	-	Invited to participate in general meetings of our Council
Counties and Parishes	-	-	-
Statewide County Organization	-	-	-
Regional Government Organizations	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
State Agencies	Actively participates on our Council	Has an official 'seat' or voting privileges on our Council	Invited to participate in general meetings of our Council
Tribal Governments	-	-	Invited to participate in general meetings of our Council
Federal Agencies	-	-	Invited to participate in general meetings of our Council
Utilities	-	-	Invited to participate in general meetings of our Council
Academic (Colleges & Universities)	-	Has an official 'seat' or voting privileges 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)	-	-	Invited to participate in general meetings of our Council
General Business Community	-	-	Invited to participate in general meetings of our Council
Surveying Community	-	-	Invited to participate in general meetings of our Council
Non-Profit Organizations	-	-	Invited to participate in general meetings of our Council
General Public	-	-	Invited to participate in general meetings of our Council
Local URISA Chapter	-	-	-
Local ASPRS Chapter	-	-	-

3	Please provide the URL link to your current Statewide Strategic Plan for GIS.
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URL:  
<http://www.ct.gov/gis>

4	Please provide the URL link to your current Statewide Business Plan for GIS.
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URL:  
<http://www.ct.gov/gis>

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

6	Under what authority was your State Council created?
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7	Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
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URL:  
[http://www.ct.gov/doit/lib/doit/gis\\_-\\_house\\_bill\\_no\\_7502.doc](http://www.ct.gov/doit/lib/doit/gis_-_house_bill_no_7502.doc)

8	Please provide a URL link to your state's law(s) related to privacy issues as they affect data and information technology.
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URL:  
<http://www.ct.gov/gis>

9 Please provide a URL link to your state's law(s) related to data security issues.  
Not Applicable - No Law in Effect

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.)  
Not Funded

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

14 Does your state actively develop and promote the use of data sharing agreements?  
Other (please specify)  
In discussion and development

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?  
Other (please specify)  
We are actively pursuing a program plan

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?  
Other (please specify)  
In Development

5 Have you completed a Return on Investment (ROI) Study or Cost Benefit Analysis (CBA) to justify a shared Road Centerline File program?  
Other (please specify)  
In Plan

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)  
Yes

8 Is this database based on individual addresses or address ranges? (pick one)  
Address ranges

9 Have you completed a Return on Investment (ROI) or Cost Benefit Analysis (CBA) to justify this Address program? (pick one)

No

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.

## 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).  
Hard Copy Only

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  
State Special Funds  
Agency Contributions As Required  
Federal Grants

8 When an administration change occurs following a statewide election is your position?  
Not 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	-	-	-	Very Important	-
GIS Architect	-	-	-	Very Important	-
Political Savvy	-	-	-	-	Critical
Technological Savvy	-	-	-	-	Critical
General Management Skills	-	-	-	-	Critical
Procurement/Contracting Skills	-	-	Important	-	-
People Skills	-	-	-	-	Critical
Understanding the Business Needs of Your Customers	-	-	-	-	Critical