

National States Geographic Information Council 2008 State Summary  
 2008 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 the CT Geographic Emergency Management System Application, which lays foundation for Connecticut SSDI and data repository.

[Accomplishment 2.](#)

Building on the development of the CT Geographic Emergency Management System DEMHS, DOIT, and other State Agencies have begun development of a Critical Infrastructure Data Maintenance Application.

[Accomplishment 3.](#)

Building on the State Council's Strategic Plan the Council's Data Working Group has drafted business plans for each of the priority data layers for Connecticut's SSDI.

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

Continued work towards implementing 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.](#)

Securing sustainable 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.](#)

Aquisition of new orthophotography through cooperative agreement by member towns within the Capital Region Council of Governments and various State agencies

[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.
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) In Development	
21	Please provide the URL link to a list of GIS data stewards for your state.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>	
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.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</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																																																								
	<table border="1"> <thead> <tr> <th></th> <th>Not Applicable</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>1. A full-time, paid coordinator position is designated and has the authority to implement the state's business and strategic plans.</td> <td>-</td> <td>-</td> <td>-</td> <td>3</td> <td>-</td> <td>-</td> </tr> <tr> <td>2. A clearly defined authority exists for statewide coordination of geospatial information technologies and data production.</td> <td>-</td> <td>-</td> <td>-</td> <td>3</td> <td>-</td> <td>-</td> </tr> <tr> <td>3. The statewide coordination office has a formal relationship with the state's Chief Information Officer (or similar office).</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5</td> </tr> <tr> <td>4. A champion (politician or executive decision-maker) is aware and involved in the process of coordination.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5</td> </tr> <tr> <td>5. Responsibilities for developing the National Spatial Data Infrastructure and a State Clearinghouse are assigned.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5</td> </tr> <tr> <td>6. The ability exists to work and coordinate with local governments, academia, and the private sector.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5</td> </tr> <tr> <td>7. Sustainable funding sources exist to meet projected needs.</td> <td>-</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>		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.	-	-	-	3	-	-	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.	-	-	2	-	-	-
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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	-	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	-	Has an official 'seat' or voting privileges on our Council	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.
URL: <a href="http://www.ct.gov/gis">http://www.ct.gov/gis</a>

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

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

6   Please provide the URL link to the Law or Executive Order that established your GIS Coordination Office and/or Council.
URL: <a href="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</a>

7   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>

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

9 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

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

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

12 Does your state make its own GIS Inventory tool available to users?  
No

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

14 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?  
Yes

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)  
Both

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)

## 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?
The CIO is My Boss	

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