

**NSDI Cooperative Agreements Program
Strategic and Business Plan Development in Support of the 50 States
Initiative**

**Agreement Number 06HQAG0109
Interim Report #2**

**Wisconsin Department of Administration
Division of Enterprise Technology**

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Project Narrative:

This CAP grant was awarded in September of 2005. Dave Mockert, State of Wisconsin GIO, attended the kickoff workshop in Annapolis, MD on March 19, 2005. At the time of the award of the CAP grant, the statewide strategic effort was beginning. The strategic plan has been completed and was published in January, 2007. This report can be accessed at the following website location:

WI Statewide GIS Strategic Plan

<http://www.wlia.org/resources/wigisstratplan01052007.pdf>

Work on the CAP grant began in June 2006 with the identification of the steps towards development of a GIS Coordination Council in Wisconsin, with the following tasks:

- Research and Report on other State's Councils – completed
- Create a Draft Charter and Scope of the Council
- Define Composition and Function of Council
- Formalization – Creation via Executive Order or Legislative Action
- Formation and meeting

Over the past 20 years, development and coordination of geospatial data and Geographic Information Systems (GIS) across Wisconsin state agencies has been an informal activity. There is a need to formalize and improve the coordination of Wisconsin's spatial data governance and GIS infrastructure. Working towards that goal, this project will create and implement the operation of the Wisconsin GIS Coordination Council.

Projected Timeline

- Receive Input from Stakeholder Groups via a series of Listening Sessions throughout the State (May 2007)
- Define Composition and Function of Council; Promote Council (June-July 2007)
- Formalization – Creation via Executive Order (August 2007)
- Formation and meeting (Late September 2007- Coincidental with Annual NSGIC Conference in Madison)

Events and Activities

- Announcement of WIGICC Development Process
March 9, 2007, Wisconsin Land Information Association Annual Conference with Handouts on preliminary draft council models
- WIGICC Website Open for Comments
April 24, 2007
- Initial Listening Session
May 10, 2007, Madison, WI
DATCP
- Southeast Listening Session
May 23, 2007, Waukesha, WI
- Northwest Listening Session
May 30, Eau Claire, WI
- Northeast Listening Session
May 31, 2007, Green Bay WI
- South Central Listening and Statewide Webcast
June 4, 2007, Madison WI
Department of Revenue Events Room
- WIGICC Proposal Development Summit Meeting
June 2007, Central Wisconsin
- WIGICC Proposal Comment Period
June-July, 2007
- WIGICC Final Proposal Presentation
August, 2007
- WIGICC Proposal Presentation to Governor James Doyle

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Additional information regarding the Council Development Group can be found at:
<http://www.sco.wisc.edu/wigicc/>

CAP Grant History

Wisconsin has received two previous CAP grants. The first aimed at coordination efforts and resulted in a workshop that served to educate and network the GIS community, identify goals, and obtain volunteers to work on next steps. Workshop presentations and results are posted at the following public website, <http://enterprise.state.wi.us/home/tlc/GIS/wk050517.htm>.

The second CAP grant, administered through the Wisconsin Land Information Association (WLIA), was applied to develop a statewide GIS strategic plan for Wisconsin (referenced earlier).

The National State's Geographic Information Council (NSGIC) advocates for a number of Coordination Criteria that are essential to fully enable statewide geographic information coordination activities. This existing CAP grant is focused on coordination activities that will fulfill the remaining Coordination Criteria for the State of Wisconsin:

- 1) The ability exists to work and coordinate with local governments, academia, and the private sector.**
- 2) The Federal government works through the statewide coordinating authority.**

Explanation: It is essential that Federal agencies use statewide GIS Coordination offices and councils. The creation of the GIS Coordination Council will provide a broad based authority to aid in governance of statewide GIS activities.

The following link to the **NSGIC 50 States Initiative Flier** provides information regarding existing NSGIC Coordination Criteria:
http://www.nsgic.org/resources/fifty_states_initiative_handout.pdf

Characteristics of Effective Statewide Coordination Councils

The Fifty States Initiative Action Plan requires that a more consistent system of statewide councils (or "authorities") be established that provide a mechanism for broad representation and inclusion in decision-making of user communities, including Federal, state, county, municipal and tribal governments; private sector GIS users and vendors; academic sector; non-profit organizations; utilities; and the general public.

The Fifty States Initiative Action Plan stresses the allocation of Federal grants for development of geographic data, or research and implementation of geographic information technologies should only be awarded to states that conform to the guidelines in the Action Plan. To do this, states will be required to fund at least one full-time coordinator and have a coordination council.

Participants in the ad-hoc Council Planning Group include:

- 1) The Land Information & Computer Graphics Facility (LICGF) of the University of Wisconsin-Madison** provides research, training, and outreach in the use of land and geographic information systems while focusing on land records modernization, land and natural resource management applications, and the use of information for land-use decision-making.
- 2) The Wisconsin Geographic Information Office (GIO)** has the responsibility to coordinate Wisconsin's geospatial information activities, to implement standards to facilitate interoperability of information related to homeland security, to make recommendations on awarding grants to fund geospatial data, and to create information sharing agreements with state, local and tribal governments.
- 3) The Wisconsin State Cartographer's Office (SCO)** is a unit within the Department of Geography at the University of Wisconsin-Madison. With an outreach mission, the SCO gathers, maintains and disseminates information about mapping and geo-spatial data in the state.
- 4) The United States Geologic Survey (USGS)** –USGS is responsible for the federal coordination activities related to the FGDC CAP grant program.

State GIS Governance Models: A Report in Support of a Proposal for a GIS Coordinating Council and Statewide GIS Coordination Program for the State of Wisconsin was prepared by L. A. Shanley, Land Information & Computer Graphics Facility, University of Wisconsin-Madison, with assistance from David Mockert, Wisconsin Geographic Information Officer, Ted Koch, Wisconsin State Cartographer, and Steve Ventura, Professor, Land Information & Computer Graphics Facility. This report was funded by a "50 States Initiative" grant award through the Federal Geographic Data Committee's (FGDC) 2006 National Spatial Data Infrastructure (NSDI) Cooperative Agreement Program (CAP).

State GIS Governance Models

Geographic Information Council and Statewide GIS Coordination Program for the State of Wisconsin

Project Team

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