State Government GIS User Committee

The purpose of the State Government GIS User Committee (SGUC) is to monitor, evaluate, and make recommendations to the Geographic Information Coordinating Council on the needs, direction, priorities, standards, funding, and responsibilities for GIS projects and initiatives in state government, and assist in the coordination of geospatial data activities in North Carolina. The SGUC's role is to serve as the collective voice of the leaders in the state government GIS community to influence and inform the utilization of geospatial resources. The vision of the committee is that State agencies in North Carolina will fully utilize geospatial information in support of each agency's mission.

The SGUC appoints members to the Statewide Mapping Advisory Committee (SMAC) and the Technical Advisory Committee (TAC). The SGUC chair is a voting member of the GICC and serves on the Management & Operations (M&O) Committee and the NC OneMap Governance Committee. Membership is open to all interested State government employees. Members of the Executive Committee are appointed by department officials who serve ex officio on the GICC. The SGUC chair is appointed by the Chair of the GICC.

Goals

A. Inform Development of GIS Strategies as part of the State Strategic Plan for Information Technology, and Identify Standards for Acceptable GIS System Architecture

B. Support GIS Professionals and GIS Users

C. Support and Sustain GIS-related Enterprise License Agreements

D. Achieve Self-Sufficient Training

E. Participate in the GICC and its Committees, and Communicate Effectively Within and Between Agencies

F. Share geospatial data among state agencies and with the public to support full utilization of information

Objectives (* indicates priority for 2015-2016)

1. * Continue current collaboration among agencies regarding technology, data sharing, applications, and support of public business processes.

Collaboration may include informing departmental GIS strategies and State GIS strategies in support of a State Strategic Plan for Information Technology, and promoting the value of GIS Professionals (GISP) in state government and increase the number of GISP among general members.

2. Continue to identify ways for state workers who are not GIS professionals to take advantage of geospatial data in support of public business processes.

3.* Support management and monitoring of the ESRI Enterprise License Agreement (2015-2018).

4. Emphasize technical demonstrations in General Meetings that inform members about how to apply software and data to solve problems.

5. Share geospatial datasets for public discovery and access through the NC OneMap Geospatial Portal. Identify data sharing/efficiency opportunities among State agencies.

6. Build a knowledge base for SGUC members, and contribute to documentation and promotion of standards and recommended practices in geospatial data development, data management, application development, and project management. Collaborate with the GIS Technical Advisory Committee on specific technical questions.

Expected benefits by objective

1. Current collaboration and coordination among State agencies will continue to enable agencies to do more and sustain quality in data and applications. GIS strategies will create new opportunities to collaborate and achieve efficiencies in data development, data management, geospatial analysis, and mapping.

2. Geospatial data developed and managed by state agencies will be used more widely in state business processes and generate more benefits in the form of saving time and money and doing more. Professionals and users will be more efficient and effective in applying GIS by acquiring a common knowledge base, identifying best practices, creating opportunities for collaboration, sharing access to data and tools, and promoting data standards.

3. State agencies will have access to an Enterprise License Agreement for GIS software that enables strategic, consistent, technically-supported implementation of GIS for agency business needs, at a reasonable annual cost per license over a period of three years. The availability of an ELA allows agencies to commit to developing solutions knowing that a long-term agreement is in place. Without the software we would not be able to support our customers and applications, reducing the services to citizens.

4. State GIS users will expand common knowledge of baseline tools, techniques, and datasets to apply geospatial data to agency business needs.

5.   The NC OneMap Geospatial Portal will have more value for state users and the public, individual agencies will receive fewer requests to distribute datasets, and the chances of redundant data development will be lessened.

6. Geospatial datasets will be more consistent with applicable standards and business needs, more complete, and better documented for discovery, access, integration, and application. GIS

projects will be consistent with a common knowledge base, recommended practices, and current technology.

Major Tasks or Milestones by Objective 2015-2016

Task	Lead Member	Begin Date	Due Date	Status
1.1. Collaborate with Department of Information Technology (DIT) to inform department GIS strategies and the GIS portion of the State Strategic Plan for Information Technology.	John Farley	7/2015		Ongoing
1.2. Review changes in GISP requirements and opportunities / do outreach to members.	Group	7/2015		Ongoing
2.1. Evaluate ArcGIS Online for Organizations in terms of functionality and value, and costs and benefits as a means for serving state business processes.	Dianne Enright	7/2015		Ongoing
2.2. Manage ArcGIS Online for Organizations on behalf of state users.	Dianne Enright	7/2015		Ongoing
3.1. Work with DIT to finalize a new ELA in 2015 and manage licenses and training credits	Dianne Enright, John Farley	7/2015		In progress
4.1. Hold quarterly general meetings with technical presentations, and do outreach to promote technical solutions for state users	John Farley	7/2015		Ongoing
5.1. Share datasets among State agencies for efficiency, and publish data for discovery and access through NC OneMap	Jeff Brown	7/2015		Ongoing
6.1. Contribute to review of proposed standards, and contribute to development of best practices and/or issue papers to promote a standard.	Dan Madding and John Farley	7/2015		Ongoing
6.2. Build a knowledge base for proposing, designing, implementing, managing, and documenting geospatial databases and applications.	Group	7/2015		Ongoing

6.3. Collaborate with the GIS Technical Advisory Committee on specific technical questions as requested.	Dan Madding	7/2015		
Ongoing responsibilities and tasks related to other committees:				
7.1. Review solutions and products from working groups and committees.	Group	7/2015		Ongoing
7.2. Prepare work plan, notes, and accomplishments for the GICC annual report	Jeff Brown	7/2015		Ongoing
7.3. Report to GICC at quarterly meetings	John Farley	7/2015		Ongoing

Dependencies

State IT Strategy and IT Restructuring may have an impact on the objectives of the committee.

Executive Committee Members:

Report issues, activities and accomplishments from other committees and working groups including SMAC (Hope Morgan and Sean McGuire), TAC (Dan Madding), WGRT (John Farley), WGSP (Tom Morgan), Working Group for Orthoimagery Planning (Sean McGuire and Hope Morgan), M&O and NC OneMap Governance (John Farley), Working Group for Census Geospatial Data (John Cox).

Communicate SGUC issues, activities and accomplishments to agency colleagues and managers (all members).