

### **State GIS User Committee**

The purpose of the State GIS User Committee (SGUC) is to provide 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. 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. 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 for 2011-2012 (\* indicates priority)**

- 1.\* Share an understanding of technical architecture, especially involving geospatial data and applications. Based on last year's draft definition of technical architecture that will support flexible, service-oriented, interoperable systems, the objective for this year is to finalize the definition with advice from the Technical Architecture Committee, identify practices that are consistent with the definition, and report the definition and practices (related to Recommendation 12 in the NC GIS Study and Implementation Plan).
2. Promote the value of GIS Professionals (GISP) in state government and increase the number of GISP among general members
- 3.\* Support management and monitoring of the ESRI Enterprise License Agreement
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 download and publish at least one additional web map service outside of the NC OneMap database that is discoverable through NC OneMap Geospatial Portal.
6. Contribute to documentation and promotion of standards and best practices in geospatial data development, data management, and application development.

### **Expected benefits by objective**

1. GIS is a more common component in information technology projects that come under state IT review. More understanding and a specific definition and related practices will make the project proposal stage more efficient and effective for agencies and ITS GIS implementations will be reviewed consistently across organizations, the GIS community will address architecture solutions collectively, and ITS will have a better understanding of the proposed architectures. Benefits include meeting review requirements efficiently and keeping GIS projects on schedule.
2. 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 5 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 and complete and better documented for discovery, access, integration, and application.

**Major Tasks or Milestones by Objective 2011-2012**

<b>Task</b>	<b>Lead Member</b>	<b>Begin Date</b>	<b>Due Date</b>	<b>Status</b>
1.1. Identify practices that fit the definition of geospatial technical architecture	John Farley	9/17/11	12/5/11	
1.2. Prepare a report and presentation to SGUC on system practices	John Farley	9/17/11	3/30/12	
2.1. Present GISP requirements and opportunities/ do outreach to members	TBD	1/5/12	6/30/12	Completed 11/3/11
3.1. Propose a funding solution for the ELA that is not based on percentage of licenses	Dianne Enright	8/5/11	6/30/12	
4.1. Hold quarterly general meetings with technical presentations	John Farley	8/4/11	5/30/12	Ongoing
5.1. Identify datasets that can be served to the public and discovered through NC OneMap	Jeff Brown	7/1/11	6/30/12	NAIP and gas stations added 2011
6.1. Contribute to a best practice and/or issue paper to promote a standard	Group	8/5/11	6/30/12	
Ongoing responsibilities and tasks related to other committees:				
7.1. Review WGSP and WGRT solutions	Group	8/5/11	6/30/12	
7.2. Prepare work plan, notes, and accomplishments for the GICC annual report	Jeff Brown	7/1/11	6/30/12	
7.3. Report to GICC at quarterly meetings	John Farley	7/1/11	6/30/12	

**Dependencies**

None noted.

**Executive Committee Members:**

Report issues, activities and accomplishments from other committees and working groups including SMAC (Hope Morgan and Sean McGuire), TAC (John Farley and Dianne Enright), WGRT (John Farley), WGSP (Tom Morgan), M&O (John Farley).

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