

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. Help develop, support, and sustain GIS-related Enterprise License Agreements
- D. Develop, support, and sustain GIS-related training across State Government.
- 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 2016-2017)

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. * Work with other State, local, and private entities to help define the GIS profession in North Carolina.

- 4.* Support management and monitoring of the ESRI Enterprise License Agreement (FY2016-2018).
5. Work with DIT to implement a contract for GIS services whereby selected vendors may provide services on a task order basis for short-term agency needs.
6. Emphasize technical demonstrations in General Meetings that inform members about how to apply software and data to solve problems.
7. Share geospatial datasets for public discovery and access through the NC OneMap Geospatial Portal. Identify data sharing/efficiency opportunities among State agencies.
8. 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. Promote and develop a healthy GIS workforce and industry within North Carolina.
4. 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.
5. Agencies will have the capability to obtain GIS services quickly in order to meet short-term demands such as, but not limited to, legislative mandates.
6. State GIS users will expand common knowledge of baseline tools, techniques, and datasets to apply geospatial data to agency business needs.

7. 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.

8. 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

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	7/2016		Ongoing
1.2. Review changes in GIS requirements and opportunities / do outreach to members	Group	7/2016		Ongoing
2.1. Manage ArcGIS Online for Organizations on behalf of state users	Dianne Enright	7/2016		Ongoing
3.1. Participate on the Working Group for Professional Licensed Surveyors and GIS	John Farley	7/2016	6/2017	
4.1. Participate in and monitor ELA	John Farley, Dianne Enright	7/2016		Ongoing
5.1. Support DIT to establish a GIS services contract for short-term agency GIS needs	Dianne Enright, John Farley	7/2016	12/2016	
6.1. Hold quarterly general meetings with technical presentations, and do outreach to promote technical solutions for state users	John Farley	7/2016		Ongoing
7.1. Share datasets among State agencies for efficiency, and publish data for discovery and access through NC OneMap	Jeff Brown	7/2016		Ongoing
8.1. 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	7/2016		Ongoing
8.2. Build a knowledge base for proposing, designing, implementing, managing, and documenting geospatial databases and applications	Group	7/2016		Ongoing

8.3. Collaborate with the GIS Technical Advisory Committee on specific technical questions as requested	Dan Madding	7/2016		Ongoing
Ongoing responsibilities and tasks related to other committees:				
Review solutions and products from working groups and committees	Group	7/2016		Ongoing
Prepare work plan, notes, and accomplishments for the GICC annual report	Jeff Brown	7/2016		Ongoing
Report to GICC at quarterly meetings	John Farley	7/2016		Ongoing

Dependencies

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

All 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 (John Bridgers), Working Group for Orthophotography Planning (Sean McGuire and Hope Morgan), Management & Operations (John Farley), Working Group for Census Geospatial Data (John Cox), Metadata Committee (Dan Madding and Hope Morgan), Working Group for 2022 Reference Frame (Hope Morgan) and Working Group on Professional Licensed Surveyors and GIS (John Farley, Dan Madding and Hope Morgan).
- Communicate SGUC issues, activities and accomplishments to agency colleagues and managers.