

**FY 2023-2024 Work Plan  
Statewide Mapping Advisory Committee**

The purpose of the Statewide Mapping Advisory Committee (SMAC) is to work with data content standards, consolidate statewide mapping requirements, and seek financial support for cooperative programs. It advises the GICC on issues, problems, and opportunities relating to base and image mapping programs and information. The state (SGUC), local (LGC) and federal (FIC) committees appoint members to the SMAC.

**Goals**

- A. Geospatial datasets managed by state, local and regional organizations in North Carolina are consistent with state and federal data content standards, meet state mapping standards, are well documented, are current, are complete, and are of sufficient quality to add value to state, local, regional, and federal business processes.
- B. Cooperative and collaborative geospatial data and mapping programs have sufficient funding to meet expectations for data quality and accessibility.
- C. Geospatial datasets are widely shared among GIS users and accessible for viewing and download.

	<b>Objectives</b>	<b>Expected Benefits</b>
1.	Communicate information on SMAC work plan activities related to policy and procedures for geospatial data distribution, technical standards, funding, statewide geospatial data collection, and base and image mapping requirements.	The GICC, the Governor, the Joint Legislative Oversight Committee on Information Technology, and the Joint Legislative Commission on Governmental Operations will be well informed about the status of framework data and requirements for maintaining and enhancing the value of the data.
2.	Inform geospatial data users about the status of framework data and the availability of geospatial data and map products.	GIS users will be well informed about the availability, status, and qualities of framework and other geospatial datasets.
3.	Promote and gain support for cooperative programs for statewide geospatial data and mapping.	Cooperative programs will have acceptable stakeholder resources (expertise, business cases, funding, etc.) to create, maintain, or enhance key geospatial datasets.
4.	Advise the GICC and CGIA on issues, standards, problems, and opportunities.	The GICC and CGIA will be well informed on issues, standards, problems, and opportunities.

**Ongoing Responsibilities**

- 1. The SMAC Chair is responsible for reporting the work of the SMAC to the GICC quarterly.
- 2. Members are responsible for communicating the work of the SMAC to their respective committees and constituents.
- 3. Members are encouraged to communicate the work of the SMAC at meetings of regional user groups.

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**Major Tasks Numbered by Objective (\* indicates GICC priority for this fiscal year)**

<b>Objective number and task number</b>	<b>Lead Member(s)</b>	<b>Date Initiated</b>	<b>End Date</b>	<b>Status</b>
*1.1 Increase awareness and adoption of GICC initiatives and priorities through outreach and education.	Group	7/2022	Ongoing	
2.1 Assess the quality of statewide parcels, recommend enhancements to the master schema, and assist the NC Parcels Program with local participation.	WGSP team	7/2022	6/2023	Ongoing
*2.2 Prepare and adopt elevation business plan to update and maintain LiDAR data.	Gary Thompson, John Lay, WGOE, CGIA	7/2021	12/2023	In progress
2.3 Create derived web services (and contours) on NC OneMap and suggest derivative elevation products to produce.	NC OneMap team	7/2023	12/2023	
2.4 Members will report to SMAC on availability, status, opportunities, and quality of Geospatial Framework and other priority datasets of the GICC.	Group	7/2022	Ongoing	
*3.1 Define an approach and requirements for an enterprise dataset for surface waters as a Framework dataset, with an adopted schema to follow.	Cam McNutt, HWG	7/2021	7/2023	In progress
3.2 Review and update of GPS guidelines given the advances in technology.	Gary Thompson	7/2021	9/2023	In progress; Metadata assistance needed
3.3 Assemble working group to map authoritative locations of K-12 schools (public, private, charter), community colleges, and universities. Possible stakeholders: DOT, DPS, DPI, DOA, Broadband, DHHS.	Tim Johnson	7/2023	6/2024	
4.1. Provide technical advice to statewide orthoimagery and elevation projects.	Gary Thompson, WGOE	7/2022	Ongoing	
4.2 Review requests for geographic names and changes in names and advise the SMAC.	Cam McNutt, NCBGN	7/2022	Ongoing	
*4.3 Update metadata tools and documentation given change in GIS technology.	DOT	7/2022	6/2024	On hold pending new chair
4.4 Research and recommend solutions for land cover data in collaboration with NOAA.	Kenneth Taylor	7/2021	9/2023	In progress

Table updated – September 6, 2023