

FY 2025-2026 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.

	Objectives	Expected Benefits
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)

Objective number and task number	Lead Member(s)	Date Initiated	End Date	Status
*1.1 Increase awareness and adoption of GICC initiatives and priorities through outreach and education.	Group	7/2022	Ongoing	
2.1 Continue working with NC county tax administrators and NC CAMA vendors to directly populate seamless parcel's required and recommended fields directly from CAMA vendor tables. Goal is to create more complete and consistent field attribution across all 100 counties.	WGSP team	7/2024	6/2026	
2.2 Maintain status list of framework and GICC priority data sets. Recommend ways to make data NC OneMap discoverable.	David Giordano	7/2025	Ongoing	
2.3 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	
2.4 Create a list of outreach opportunities to ensure administrative boundaries remain a priority.	Rich Elkins, Colleen Kiley	7/2025	12/2025	
2.5 Encourage the use of existing datasets for new applications and value-added products to promote efficient use and maintenance of large datasets.	All	7/2025	Ongoing	
*3.1. Support the development of an enterprise hydrography dataset and provide assistance as requested by business partners.	Cam McNutt, HWG	7/2021	6/2026	
3.2 Review and update of GPS guidelines given the advances in technology.	Gary Thompson	7/2021	12/2025	In progress; Metadata assistance complete. Other sections to be updated.
3.3. Research the use of school locations layer developed for Environmental Justice Tool as solution for a maintainable/current NC OneMap data set.	Matt McLamb, CGIA Team	7/2023	12/2025	
3.4 Create a working group, with TAC, to address utility data sharing needs.	SMAC, TAC, Committee Staff	7/2025	6/2026	
3.5 Create a simple list of actions required for data sharing during events, focusing on security and data sharing issues (with TAC).	SMAC, TAC, Committee Staff	7/2025	6/2026	
3.6 Identify contacts for local gas, water, and electric utilities to facilitate data sharing during emergencies.	SMAC	7/2025	12/2025	
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	

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*4.3 Recruit a new chair for the metadata committee. Coordinate with NCCU (Dr. Tim Mulrooney) on possibilities. Refresh existing training for new products.	Eric Wilson	7/2022	6/2025	Update charter.
4.4 Research and recommend solutions for land cover data in collaboration with NOAA. Track progress of NOAA C-CAP data update and provide assistance as needed to include QC, outreach or other project support.		7/2024	6/2025	Research portion complete. Under contract. Monitor progress.
4.5 Consider the impact of changes in Western North Carolina on the hydro and stream network - coordinate projects with SGUC.	Cam McNutt, HWG	7/2025	6/2026	

Table updated – September 26, 2025