

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) user 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

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.
2. Inform geospatial data users about the status of framework data and the availability of geospatial data and map products.
3. Promote and gain support for funding cooperative programs for statewide geospatial data and mapping.
4. Advise the GICC and CGIA on issues, standards, problems and opportunities.

Expected Benefits by Objective

1. 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. GIS users will be well informed about the availability, status, and qualities of framework and other geospatial datasets.
3. One or more cooperative programs will have adequate funding to maintain and enhance key geospatial datasets.
4. The GICC and CGIA will be well informed on issues, standards, problems and opportunities.

Ongoing Responsibilities

1. Members are responsible for communicating the work of the SMAC to their respective committees and constituents.
2. 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	Date Initiated	End Date	Status
2.1. Assess the quality of statewide parcels, recommend enhancements to the master schema, and assist the <i>NC Parcels</i> Program with local participation (WGSP)	John Bridgers	7/2019	6/2020	Ongoing
2.2. Implement the plan to replace legacy LiDAR-derived web services with updated services on <i>NC OneMap</i> and to generate contours from new LiDAR data (WGOE)	Hope Morgan	7/2019	12/2019	In progress
2.3. Members will report to SMAC on availability, status, opportunities, and quality of Geospatial Framework and other priority datasets of the GICC	Group	7/2019	6/2020	Ongoing
*3.1. Define an approach and requirements for an enterprise dataset for surface waters as a Framework dataset	Cam McNutt	7/2019	2/2020	In progress
*3.2. Advise the <i>AddressNC</i> program on address data and related address services in the context of NextGen911 data management; assist in the analysis of business requirements and benefits for application development and geospatial services related to <i>NC Roads</i> and <i>AddressNC</i> -- address validation and vehicle routing	Anna Verrill	7/2019	6/2021	Monitoring NextGen 911 data development in FY 2019-20. Geospatial services emphasis in FY 2020-2021.
*4.1. Refine a solution for data sharing and comprehensive, efficient, and timely maintenance of a statewide representation of all municipal boundaries	Bob Coats and John Bridgers	7/2019	2/2020	In progress
4.2. Provide technical advice to statewide orthoimagery and elevation projects (WGOE)	Gary Thompson	7/2019	6/2020	Ongoing
*4.3. Research and clarify federal and local government public infrastructure data access policies (including utilities); business needs and risks; appropriate uses and disclaimers	Hope Morgan	7/2019	11/2019	In progress

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4.4. Find solutions to make data sharing local-to-state more efficient in the context of NextGen911	Group	7/2019	6/2020	Ongoing
4.5. Review requests for geographic names and changes in names and advise the SMAC (Board on Geographic Names)	Cam McNutt	7/2019	6/2020	Ongoing
4.6. Advise the M&O and the TAC on <i>NC OneMap</i> enhancements, as needed.	Chair	7/2019	6/2020	Ongoing
4.7 Implement the metadata standard with-in person and online training and outreach (Metadata Committee)	Sarah Wray	7/2019	6/2020	In progress
4.8 Report to the Council concerning the Geodetic Reference Frame 2022 (Working Group)	Gary Thompson	7/2019	2/2020	In progress
4.9. Research and recommend solutions for land cover data in collaboration with NOAA	Kenneth Taylor	7/2019	6/2020	In progress
4.10. Report to GICC	Chair	7/2019	6/2020	Ongoing

Table updated – July 10, 2019