**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. | 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. Inform geospatial data users about the status of framework data and the availability of geospatial data and map products. | 2. GIS users will be well informed about the availability, status, and qualities of framework and other geospatial datasets. |
| 3. Promote and gain support for funding cooperative programs for statewide geospatial data and mapping. | 3. One or more cooperative programs will have adequate funding to maintain and enhance key geospatial datasets. |
| 4. Advise the GICC and CGIA on issues, standards, problems, and opportunities. | 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 *NC Parcels* Program with local participation (WGSP) | John Bridgers | 7/2020 | 6/2021 | Ongoing |
| *2.2. Implement the plan to replace legacy LiDAR-derived web services with updated services on *NC OneMap* and to generate contours from new LiDAR data (WGOE) | John Lay | 7/2020 | 4/2021 | 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 | 7/2020 | 6/2021 | Ongoing |
| *3.1. Define an approach and requirements for an enterprise dataset for surface waters as a Framework dataset | Cam McNutt | 7/2020 | 6/2021 | In progress |
| *3.2. Advise the *AddressNC* 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 *NC Roads* and *AddressNC* -- address validation and vehicle routing | Anna Verrill | 7/2020 | 6/2021 | Monitoring NextGen 911 data development in FY 2020-21. |
| *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 | 7/2020 | 4/2021 | In progress |
| 4.2.  Provide technical advice to statewide orthoimagery and elevation projects (WGOE) | Gary Thompson | 7/2020 | 6/2021 | 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 | 7/2020 | 6/2021 | Ongoing |
| 4.6. Advise the M&O and the TAC on *NC OneMap* enhancements, as needed. | Chair | 7/2020 | 6/2021 | Ongoing |
| *4.7 Update metadata tools and documentation given change in GIS technology. | Sarah Wray | 10/2020 | 6/2021 | In progress |
|  |  |  |  |  |
| 4.8. Research and recommend solutions for land cover data in collaboration with NOAA. | Kenneth Taylor | 7/2020 | 6/2021 | In progress |
| 4.10. Report to GICC | Chair | 7/2020 | 6/2021 | Ongoing |

*Table updated – November 20, 2020*