

NC GICC 2025-2027 Goals and Priorities Planning

May 14, 2025

Main Goals

Goal 1.

Improve, expand, and support statewide geospatial data and applications.

Goal 2.

Collaborate and conduct outreach for more integration of geospatial data in information technology for expanded benefits in the geospatial community in North Carolina.

Individual Goals and Priorities Format

Goal	
Desired Benefit	Committee - Assignment

**Goal 1 -
Improve,
expand, and
support
statewide
geospatial
data and
applications.**



1.1. Promote free and open discovery of and access to geospatial data created and maintained by local governments and support efficient local to state data sharing.

Access to current local government datasets

LGC – promote value of data, importance of maintenance, and share data hubs

Reduce redundant data requests and streamline processes

SGUC – define technical and policy solutions to promote single source data collection and sharing through NC OneMap

1.2. Recommend utility infrastructure solutions that maintain data sharing security to aid discovery and ease of access to geospatial data.

Define data access policies and points of contact

TAC - Create utility liaison led workgroups to gather general service area and contact information.

1.3. Support priority initiatives that compile and maintain statewide geospatial datasets that benefit the businesses and citizens of North Carolina.

Data standardization, development, and dissemination

SMAC- Prioritize streams, and administrative boundaries, elevation, addresses, buildings footprints

Data transparency and discoverability

SMAC – publish a listing of framework datasets on NC OneMap with dataset owners and POC

1.4. Request all state agencies to make the Council's priority geospatial datasets discoverable and accessible through the NC OneMap Geospatial Portal.

Priority data accessible via NC OneMap

SMAC – define priorities and make recommendations

SGUC – define technical and policy solutions

1.5. Promote geospatial metadata for standard documentation.

Geospatial data documentation and protection

SMAC – provide metadata training resources and support implementation

1.6. Support enterprise applications that derive business value from geospatial data assets and analytics.

Promote understanding of the enterprise capabilities of GIS

SGUC - educate management and IT departments about the value of GIS
TAC – Assist with technical solutions

1.7. Promote efficient use and maintenance of large datasets by recommending technical solutions

Promote access to previously difficult to share datasets

TAC- research solutions and make recommendations

**Goal 2 -Collaborate
and conduct
outreach for more
integration of
geospatial data in
information
technology for
expanded benefits
in the geospatial
community in
North Carolina.**



2.1. Identify opportunities to collaborate on GIS solutions in all state departments including divisions not directly represented on the Council to add value to state business processes.

Collaborate with State agencies to add value and prevent silos.

SMAC/SGUC – review existing datasets for potential to develop derived products or integrate into other state systems.

2.2. Identify opportunities to collaborate on geospatial data and technical solutions on a regional basis, engaging councils of government, educational institutions, metropolitan planning organizations, and rural planning organizations.

Collaborate on a regional basis, engaging councils of government.

LGC – identify opportunities in working groups

2.3. Reach out to all jurisdictions to find ways to add value with geospatial data and applications.

Reach out to local governments to share information and training

LGC – identify training and information gaps and practical ways to assist

2.4 Identify opportunities to support GIS adoption and development by providing resources to those who need assistance.

Improve local GIS capacity and data quality

LGC – identify needs and practical pathways for peer-to-peer assistance
SMAC – assist in technical support

2.5. Increase awareness and adoption of Council initiatives and priorities through outreach and education

Engage the GIS community at the local, state, and federal level to promote initiatives.

LGC, SGUC, FIC –Promote increased coordination between the FIC, SGUC, and LGC to promote GICC initiatives and the value of GIS



Thank You