

GICC Goals and Strategic Direction 2021-2023

N.C. Geographic Information
Coordinating Council

August 11, 2021



Timeline

- May Council Meeting – Discussed Goals and Strategic Direction
- Summer 2021- Review and refinement
- August Council Meeting – Finalize and adopt
- Tasking for Committees – Management and Operations Committee



GOAL 1

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



Goal 1.1. Promote free and open discovery of and access to geospatial data created and maintained by local governments.

Benefit	Action/Tasking
Improved access to local government datasets	LGC - Promote the value of local data

What local government datasets need to be more readily available?

How can we support local governments with limited resources?



Goal 1.2. Research solutions that maintain data sharing security to aid discovery and ease of access to geospatial data.

Benefit	Action/Tasking
Improved access to currently security constrained data	TAC - Clarify policies, risks, needs, alternatives

Should this goal be a priority for committees other than the TAC?

Other than infrastructure data, are there other priority datasets requiring security?



Goal 1.3. Continue to support initiatives that compile and maintain statewide geospatial datasets that benefit the businesses and citizens of North Carolina.

Benefit	Action/Tasking
Data standardization and dissemination	SMAC- Prioritize streams, and municipal boundaries, AddressNC, buildings footprints

Given your agency or industry needs, what layers are missing from this priority list?

What other committees should have this as a work plan item?



Goal 1.4. Find solutions to make data sharing local-to-state more efficient to meet the needs of multiple statewide datasets and not place undue burden on local geospatial data managers.

Benefit	Action/Tasking
Reduce redundant data requests and streamline processes	SGUC – define technical and policy solutions

What are some examples of this issue?

Should this be a workplan item for the LGC as well?



Goal 1.5. Request all state agencies to make the Council's priority geospatial datasets discoverable and accessible through the NC OneMap Geospatial Portal.

Benefit	Action/Tasking
Priority data accessible via NC OneMap	SGUC – define technical and policy solutions

Are there current technical obstacles to data sharing from state agencies?

Are there policy obstacles to data sharing?



Goal 1.6. Promote geospatial metadata for standard documentation.

Benefit	Action/Tasking
Geospatial data documentation and protection	SMAC - Metadata training and implementation

Metadata adoption has been a challenge and we need the Council's help in encouraging adoption

How do we incentivize wider adoption of the metadata standards?



Goal 1.7. Support applications that derive business value from geospatial data assets and analytics.

Benefit	Action
Geospatial Services – business-oriented services beyond geocoding, routing, modeling	SMAC – Requirements and benefits SGUC - prioritize geoprocessing services LGC – Promote sharing of source data
Other applications – from data assets and analytics	SGUC/LGC – identify common opportunities and requirements.

What are some services that would benefit your industry or agency that could be built on existing data?

How can existing data add value to new analytics?



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.



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

Benefit	Action
Collaborate with non-GICC State agencies to add value.	SGUC -Identify needs and opportunities; optimize GIS and IT resources.

For those departments and divisions, how do we “sell” GIS and provide resources for emerging projects?



Goal 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.

Benefit	Action/Tasking
Collaborate on a regional basis	LGC - Identify opportunities in working groups

Are there regional projects that should be a current priority?

How can we better engage the COGs in regional projects?

How can Council members assist in identifying stakeholders and those who can assist?



Goal 2.3. Reach out to jurisdictions with the least resources to find ways to add value with geospatial data and applications.

Benefit	Action/Tasking
Assist Local Governments in statewide initiatives	LGC - Identify needs and practical ways to assist SMAC – Provide technical support

How can we reach those who might need help, and how can we assist them?



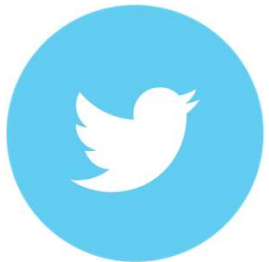
Goal 2.4. Increase awareness and adoption of Council initiatives and priorities through outreach and education

Benefit	Action/Tasking
Engage the GIS community at the local, state, and federal level to promote GICC initiatives	LGC/SGUC/FIC/GICC - Share opportunities for collaboration, promote initiatives, promote the value of GIS

How do we ensure that Council and committee meeting updates reach others in member's organizations?



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