



North Carolina OneMap

"Geographic Data Serving a Statewide Community"

North Carolina Geographic Information Coordinating Council

Vision Statement

North Carolina will maintain a comprehensive statewide framework of geographic information, which will stay technologically current. Investments in the framework will promote the economic vitality of our communities, public health and safety, and the quality of life for all North Carolinians, enabling our citizens to rely on the availability of comprehensive geographic information.

*The foundation of the vision is the comprehensive statewide geographic data resource called **NC OneMap**. Data content, accuracy, and scales of the resource will be determined through consensus and in recognition of the critical uses to which it is applied. NC OneMap will serve geospatial information requirements for decision-making in government, business, and in support of statewide and national priorities. NC OneMap will provide information to support the daily business processes of numerous organizations and their functions. While any user may have a unique view of the resource and it may be physically distributed and maintained by a variety of data producers, it will appear to users as consolidated and integrated.*

*NC OneMap will include data that are current and accessible over the **Internet** to all statewide sectors including government agencies, utilities, private firms, schools, universities, and individual citizens. Data on the Internet will be free to search, discover, view, and acquire. It will be available 24 hours per day/seven days per week.*

***Standards and procedures** will ensure that the data are of the highest quality available, contain no unnecessary redundancies or inconsistencies, and are adequately and **uniformly documented**. Security measures will be implemented to protect any data that are deemed confidential or restricted, according to state and federal privacy, security, and data confidentiality laws.*

***Innovative partnerships** and cooperative agreements among municipal, county, regional, state, and federal agencies, utilities, and others will be sought and maintained to ensure that the geographic information infrastructure endures and continues to meet user needs.*

*This vision will be realized through the leadership of the **North Carolina Geographic Information Coordinating Council** in collaborative endeavors with numerous organizations.*

Approved
NC Geographic Information Coordinating Council
May 14, 2003
Revised May 12, 2010

Characteristics of NC OneMap

NC OneMap includes, but is not limited to the following characteristics:

*NC OneMap is a statewide geospatial data clearinghouse, **the** source for information for and about the NC GIS community.*

NC OneMap data are free to view and download except when access is in conflict with federal and state privacy, security, and data confidentiality laws.

NC OneMap public data are redistributable, without restriction.

NC OneMap is accessible 24 hours per day/seven days per week on the Internet and data are searchable using key word and geographic prompts.

NC OneMap includes a minimum of 7 framework data themes, including geodetic control, elevation, orthophotography, surface waters, cadastral, streets and other transportation features, and jurisdictional boundaries.

NC OneMap includes other critical and strategic data, such as land use, land cover, water lines and systems, sanitary sewer lines and systems, and demographics, but is not limited to these themes.

Although map scale is not specified, NC OneMap data are derived from large map scales and/or high resolution sources that are typical of products traditionally maintained by counties and municipalities.

Historic and temporal data will be maintained and available.

NC OneMap strives to provide data that represent the most current version of a data holding.

NC OneMap data are reliably maintained by the data provider organization through partners and other formal arrangements.

NC OneMap data are reliably funded through partners, cost shares, and direct funding from the General Assembly.

NC OneMap provides data that are based on accepted and published standards.

NC OneMap data are documented using published standards.

NC OneMap provides mechanisms and procedures to facilitate geospatial data sharing among state and local agencies.

Policy oversight for NC OneMap is provided by the NC Geographic Information Coordinating Council, with implementation and administration provided by the NC Center for Geographic Information and Analysis.

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