



North Carolina OneMap

“Geographic Data Serving a Statewide Community”

North Carolina Geographic Information Coordinating Council

Vision Statement

North Carolina aims to have a statewide framework of geographic information operational by the year 2005. That framework will promote the maintenance of economic vitality in our communities, public health and safety, and the quality of life for all North Carolinians. Our citizens will take the availability of comprehensive geographic information for granted.

*The foundation of the vision is a 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 the basic information requirements for decision-making in the community, statewide, and in support of 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 ostensibly 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 and seven days per week.*

***Standards and procedures** will ensure that data contain no unnecessary redundancies or inconsistencies, and that data are adequately and **uniformly documented**. Security measures will be implemented to protect confidential/restricted data and to limit access to any user’s esoteric, local data.*

*Innovative **partnerships** and cooperative agreements between municipal, county, regional, state, federal agencies, utilities, and others will be in place 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

Characteristics of NC OneMap

NC OneMap will include, but not be limited to the following characteristics:

NC OneMap data are free to view and download in accordance with federal and state privacy, security, and data confidentiality laws.

NC OneMap data are redistributable, without restriction.

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

NC OneMap includes the 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 system; 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 derived by counties and municipalities.

Historic and temporal data will be maintained and available.

NC OneMap provides 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 formal arrangements.

NC OneMap data are reliably funded through partners and cost shares.

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

NC OneMap data are documented using published standards.

Policy oversight for NC OneMap is provided by the NC Geographic Information Coordinating Council and administrative oversight is provided by the NC Center for Geographic Information and Analysis.