

# GEOSPATIAL MATURITY ASSESSMENT 2023

North Carolina Report Card

Overall Grade: A

## COORDINATION

GRADE: A

## STATE-LED THEMES

## GRADE

Address

A

Cadastre

A

Elevation

A-

Orthoimagery Leaf-Off

A

Transportation

A

NG9-1-1

A

## FEDERAL-LED THEMES

## GRADE

Geodetic Control

A

Government Units

A

Orthoimagery Leaf-On

B

## METRICS:

A - Superior

C - Average

F - Failure

B - Above average

D - Below average

N/A - Not Applicable

The National States Geographic Information Council Geospatial Maturity Assessment provides NSGIC members and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments. The NSGIC GMA now produce report cards for each state on central data themes and coordination topics. The assessment is performed every two years.

# NORTH CAROLINA GMA RESPONSE

Geospatial data and coordination efforts in North Carolina are guided by the Geographic Information Coordinating Council (GICC) where priorities are determined leading to specific actions by the broad community of stakeholders represented. Statewide efforts have been sustained for the cadastral, leaf-off orthoimagery, geodetic control, and transportation themes since the 2021 assessment.

Since the last assessment, the Next Generation 911 project has achieved completion and moved into a sustained maintenance mode with ongoing funding. The NextGen process yielded several new statewide datasets and established a firm foundation for the address theme that is critical for many state and local government programs. The statewide focus recently has been on governmental units, particularly municipal boundaries and the process leading to a complete, updated dataset with buy-in from local government data producers.

Looking ahead, a business plan is in development for the elevation theme with the goal of making the case for sustained funding for data updates to track the changing character of the North Carolina landscape, particularly in urban and coastal areas of the state. With all of the statewide datasets, the goal is first to serve the programmatic needs of state government agencies and local governments and then prepare to make the data available to a national spatial data infrastructure as that new vision evolves.

North Carolina is proud of the progress it has made in meeting the needs of its citizens through creation and accessibility of geospatial data and the coordination effort it takes to achieve it.

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