

GEOSPATIAL MATURITY ASSESSMENT 2019

Tennessee Report Card

Overall Grade: B+

COORDINATION	GRADE: B+
STATE-LED THEMES	GRADE
Address	A
Cadastre	A+
Elevation	A
Orthoimagery Leaf-Off	A-
Transportation	B-
FEDERAL-LED THEMES	GRADE
Geodetic Control	B+
Government Units	A-
Hydrography	B-
Orthoimagery Leaf-On	A-

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 produces report cards for each state on central data themes and coordination topics. The assessment is performed every two years.



TENNESSEE GMA RESPONSE

The State of Tennessee appreciates the opportunity to participate in the NSGIC led 2019 Geospatial Maturity Assessment. Overall, the grades we received accurately reflect the progress and current status of our GIS coordination efforts and statewide framework GIS data set development.

The high marks we received reflect the hard work and dedication that several people at many levels of government have poured into these efforts for many years. Starting with the Tennessee Base Mapping Program from 2000-2007, many of the framework datasets were initially developed and are now being maintained at both the local and State level.

Future work needs to focus on enhancing the Transportation and Hydrology (Hydrography) datasets, as well as enhancing public access of these datasets through various mechanisms sponsored by the State GIS Coordination Office in Finance and Administration, Strategic Technology Solutions.

Future efforts of the Geospatial Maturity Assessment should include some measure of how these GIS framework datasets are being leveraged or applied by State agencies, local government and the public to improve the well-being of our citizens, improving efficiencies in government, protecting our environment, and expanding our economic development. Simply creating and maintaining GIS data to support the NSDI is not enough; we should now be challenged to maximize its potential use in all of these areas and beyond.

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