

GEOSPATIAL MATURITY ASSESSMENT 2019

Texas Report Card

Overall Grade: B

COORDINATION

GRADE: A-

STATE-LED THEMES

GRADE

Address

B

Cadastre

B+

Elevation

B-

Orthoimagery Leaf-Off

A

Transportation

B-

FEDERAL-LED THEMES

GRADE

Geodetic Control

B+

Government Units

D+

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.



TEXAS

GMA RESPONSE

Texas' GMA grades are reflective of the dedication put forth by our contributing state agency partners. Coordination for GIS in Texas spans more than 40 years and more than 100 million dollars in cooperative geospatial data investments. Texas realizes the benefits of the GMA exercise and we are grateful to see how our state compares to the efforts of other states in the nation.

There is one glaring low grade among our above average scores – Governmental Units. The Governmental Units section was based on U.S. Census geography and data provisioning. Texas is proud to have a statewide county boundary dataset as well as a municipal boundary dataset collected and updated by the Texas Department of Transportation on an annual basis. Our stance is that for a state as large as Texas, we are fortunate to have these two statewide datasets and an agency dedicated to updating municipal boundaries, annually. We firmly believe that if the GMA questions on Governmental Units was based more on existence of data rather than participation in the U.S. Census boundary programs, Texas would score a B at the very minimum.

Richard Wade
GIO, State of Texas