GEOSPATIAL MATURITY ASSESSMENT 2021

Kansas Report Card

Overall Grade: A-

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

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.



KANSAS GMA RESPONSE

The Kansas GIS program appreciates the opportunity to participate in the GMA. This important endeavor provides valuable insight and information that we can share with fellow GIS professionals and decision-makers across the state. The results of the 2021 GMA are reasonable and accurate; however, it is important to note some key items that have allowed us to make progress with regard to specific data themes.

Statewide address points, road centerlines, and high-resolution leaf-off orthoimagery would not be possible without the Kansas 911 Coordination Council (Council) and coordination with local jurisdictions. Prior to the Council's Next Generation 911 (NG911) program, we struggled with different approaches, funding, and outreach models regarding these data themes. The Kansas NG911 program provided the funding, focus, and urgency that ultimately led to the development and maintenance of the statewide data resources. Without the NG911 program, we'd likely still be spinning our wheels.

Additionally, we are fortunate to have completed two rounds of statewide LiDAR acquisition. However, this would not have been possible without the funding support of our federal partners, primarily the Natural Resources Conservation Service (NRCS) and the United States Geological Survey (USGS). The overwhelming majority of LiDAR acquisition in Kansas has been funded with federal dollars.

During the coming year we intend to enhance our level of coordination and support regarding hydrography and governmental units.

Ken Nelson GIS Section Manager, Kansas Geological Survey

