

GEOSPATIAL MATURITY ASSESSMENT 2019

Nebraska Report Card

Overall Grade: B

COORDINATION

GRADE: A-

STATE-LED THEMES

GRADE

Address

A-

Cadastre

B+

Elevation

B+

Orthoimagery Leaf-Off

N/A

Transportation

C

FEDERAL-LED THEMES

GRADE

Geodetic Control

B-

Government Units

B-

Hydrography

B-

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



NEBRASKA

GMA RESPONSE

Overall the grades reflect GIS activities in Nebraska. Nebraska is a progressive, forward-thinking state in terms of utilizing GIS. IT consolidation helped play a major role in the development of a Statewide Enterprise GIS platform.

Nebraska would like to address the Orthoimagery Leaf-off grade. While the state imagery standard and business plan calls for a 12" leaf off collection, we do not have a statewide collection. Several counties that have a large urban population have a collection process to collect leaf-off imagery every other year, and the data is available through the participating County GIS office or ESRI's Living Atlas. In addition to this collection, during the 2018 Natural Resource Conservation Service (NRCS) LiDAR refresh in Southeastern Nebraska, leaf-off imagery was collected in addition to the LIDAR data. It is not known if this will be a continued collection from NRCS or not. This information was not used in the 2019 Geospatial Maturity Assessment.

In general, Nebraska feels the grades are representative of our activities, with the exception of the statewide imagery program. Nebraska has a business plan and standards for a custom imagery collection or subscription based imagery data. Nebraska as a state lacks the funding to accomplish these tasks. Nebraska is very appreciative of the federal agencies' collection of NAIP and LIDAR statewide and the counties for their imagery and data collection.

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