

GEOSPATIAL MATURITY ASSESSMENT 2021

Iowa Report Card

Overall Grade: B+

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

METRICS:

A - Superior

B - Above average

C - Average

D - Below average

F - Failure

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.



IOWA

GMA RESPONSE

The above NSGIC GMA Report Card for the State of Iowa presents an overview of the state of geospatial data and activities in the state. This is a tool for GIS professionals and decision makers in the state to look at the overall progress of geospatial efforts in the State of Iowa.

Iowa has made significant progress since the last GMA in 2019. Since 2019, the Department of Homeland Security and Emergency Management has acquired nearly 100% of address points in the state through the NG911 program and contributed data to the national address database (NAD). Thanks to Federal partners (NRCS, FEMA, USGS), statewide USGS QL-2 lidar has been collected and is currently in QA/QC. The State of Iowa recently signed a Consolidated BAS (CBAS) MOA with the U.S. Census Boundary and Annexation Survey (BAS) to submit annexation and other boundary changes.

We are still struggling in coordination efforts. The State of Iowa has a full-time geospatial coordinator funded partially through state technology grant funds and service agreements with agencies. The coordinator lacks the positional authority to influence policy at the state level. Coordination efforts are focused within state agencies and local government where there is opportunity. Iowa also lacks a formal coordinating council.

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