

GEOSPATIAL MATURITY ASSESSMENT 2021

Wyoming Report Card

Overall Grade: C+

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

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.



WYOMING GMA RESPONSE

It is gratifying to see Wyoming's grade improve from C- to C+. This slight bump is attributable to efforts both by the state and the federal government. The most significant effort on Wyoming's part is the reinstatement of the GIO-equivalent role, that being the current Enterprise GIS and Data Visualization Coordinator position. The other major contribution by our state government is the funding of our first-ever leaf-off imagery program. This effort was spearheaded by our Department of Revenue to allow for desktop property assessments by county assessors. While access to the data is limited, it is an acknowledgment to the value such technology can bring to modernize that workflow and to state agencies in general. The significant improvement in our Elevation grade is only due to FEMA underwriting the collection of statewide LiDAR data to support floodplain mapping.

This year's grades certainly point to opportunities for improvement. Momentum is growing for a statewide address database program. Governmental units is another theme where increased state-level coordination would go a long way and benefit multiple stakeholders. Other efforts that would improve not only our grades but also the state geospatial ecosystem include working with the federal government more closely on leaf-on imagery through the NAIP program, bolstering our hydrography program through the creation of an NHD steward, support for state hosting of LiDAR data, and further improvements to our governance and financial support for a GIS program office.

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