

GEOSPATIAL MATURITY ASSESSMENT 2019

Missouri Report Card

Overall Grade: C+

COORDINATION

GRADE: B+

STATE-LED THEMES

GRADE

Address

F

Cadastre

D-

Elevation

B-

Orthoimagery Leaf-Off

A-

Transportation

A+

FEDERAL-LED THEMES

GRADE

Geodetic Control

A+

Government Units

D

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.



MISSOURI GMA RESPONSE

Missouri's score reflects our "home rule" approach to many initiatives. Programs that are managed centralized within other states, not just GIS, are not in Missouri. The distributed approach is reflected in how Missouri scored for initiatives like addresses, cadastre and governmental units, efforts that remain managed at a local level. The state has multiple strong local GIS departments, generally in the more urban areas of the state, as well as a long history of GIS within various state agencies. Our departments of Transportation, Conservation, Natural Resources and Emergency Management all have a large GIS user base, along with significant applications within Health, Economic Development, Revenue and Highway Patrol.

Our centralized Office of Geospatial Information, part of our consolidated Information Technology Division, is positioned to expand coordination across all state agencies, looking for ways to implement GIS in many aspects of State business. This differs from other states, which appear to have a greater emphasis on coordination with local governments.

Our Missouri Geographic Information System Advisory Council, which has representatives from local, state, federal and commercial interests continues to emphasize outreach and education as one of its primary goals. This includes regular regional workshops, as well as the bi-annual Missouri GIS conference.

Tracy Schloss
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