GEOSPATIAL MATURITY ASSESSMENT 2019

New York Report Card

Overall Grade: B+

COORDINATION	GRADE: A-

STATE-LED THEMES	GRADE
Address	A
Cadastre	A
Elevation	A
Orthoimagery Leaf-Off	A+
Transportation	A

FEDERAL-LED THEMES	GRADE
Geodetic Control	A
Government Units	C
Hydrography	B
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 produces report cards for each state on central data themes and coordination topics. The assessment is performed every two years.

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NEW YORK GMA RESPONSE

New York's grades in the Geospatial Maturity Assessment (GMA) generally reflect the investment in and the maturity of the State's framework data programs, many of which have been in existence for nearly two decades. Notable exceptions exist in the areas of government unit boundaries, hydrology and leaf-on orthoimagery.

The GMA questions on government unit boundaries focused on the Census Bureau annual Boundary and Annexation Survey (BAS). In New York there is a reasonably mature boundary maintenance program which makes boundary updates available to Census outside of their standard annual BAS update. This reduces the importance of the BAS in keeping boundaries synchronized.

Stewardship for New York's portion of the National Hydrography Dataset was recently transferred to the NYS GIS Program Office (GPO) after maintenance activities were stopped by the previous steward because of fiscal constraints. Improvements in the hyrography theme are underway now that data maintenance is the responsibility of the GPO along with the other framework data themes.

Leaf-on orthoimagery was prioritized lower than leaf-off by the New York State Geospatial Advisory Council representing GIS stakeholders from every sector.

Frank Winters
State GIO

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