

GEOSPATIAL MATURITY ASSESSMENT 2019

New Jersey Report Card

Overall Grade: B

COORDINATION

GRADE: A-

STATE-LED THEMES

GRADE

Address

D+

Cadastre

A+

Elevation

A-

Orthoimagery Leaf-Off

A

Transportation

B+

FEDERAL-LED THEMES

GRADE

Geodetic Control

B+

Government Units

C-

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.



NEW JERSEY GMA RESPONSE

Addresses: This data layer has become our primary focus this year, and we are devoting significant resources to improving it. The completeness is already improved enough that were we to take the survey now, the grade would be a C+. This is still not acceptable to us, but is indicative of the progress we are making. Our grade reflects the fact that the program is still getting started.

Governmental Units: For this layer, the grade does not accurately reflect the condition of our data. Our governmental units data sets (state, municipal, and county boundaries) are in excellent shape and are updated on a continuing basis. Solely on the condition of the data, a grade of A or even A+ would be reasonable. But that is not the question being asked in the GMA. The GMA grade for governmental units focuses on a state's participation in the formal programs that US Census Bureau uses to maintain their aggregation of the data, such as the Boundary and Annexation Survey (BAS). Participation in New Jersey in these programs is not very high by the standards used in the GMA. Many towns do not respond, and the state is not authorized to respond for them. But the reason for that low participation is that municipal boundaries very rarely change in New Jersey, and since we have no unincorporated land, annexations are a non-issue. The towns that don't respond usually have nothing new to submit.

These comments aside, the GMA provides an accurate assessment of our efforts in the areas that it covers, and we are focusing our efforts accordingly.

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