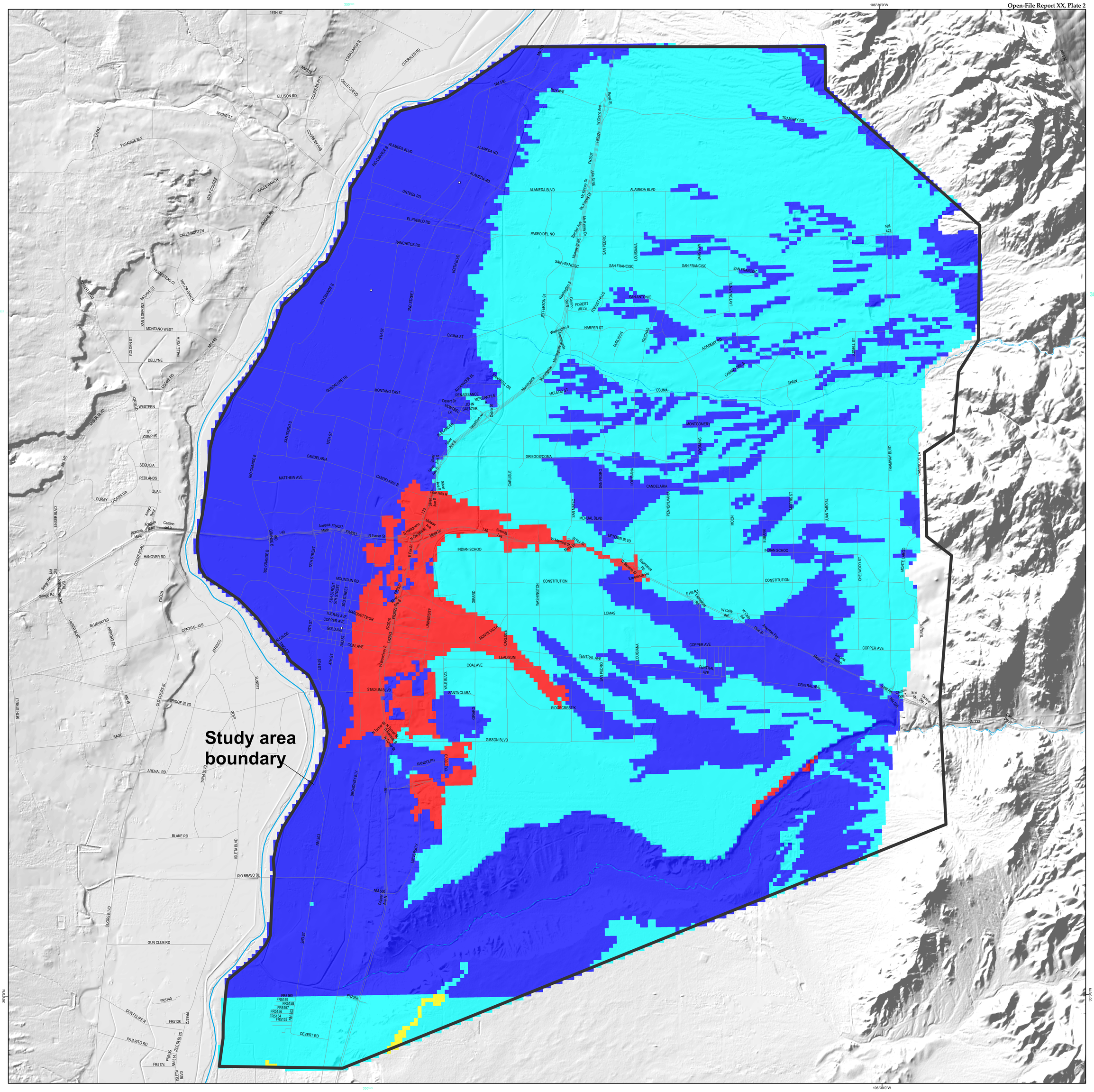

1:36,000

0 0.5 1 2 3 4 Miles

0 0.75 1.5 3 4.5 6 Kilometers

Map datum: 1983 North American Datum
Map projection: Transverse Mercator

Legend

Number of Layers

- 2
- 4
- 5
- 6

COMMENTS TO MAP USERS

This map shows an estimate of soil hydrocompaction susceptibility using the weighted overlay method in ArcGIS. Estimates are not based on geotechnical information. Rather, they represent a weighted average estimate of susceptibility based on correlative data, including soil texture, soil taxonomy, mapped geologic unit and depth-to-water. This map is intended for first-order planning at 1:36,000 scales. It is primarily to show where more detailed studies are needed. Additional study is required for actual planned projects, particularly near moderate to extreme susceptibility regions.The New Mexico Bureau of Geology and Mineral Resources shall not be liable under any circumstances for any direct, indirect, special, incidental, or consequential damages with respect to claims by users of this product.

The views and conclusions presented here should not be interpreted as necessarily representing the official views or policies, either expressed or implied, of the State of New Mexico.

Number of Layers Used to Estimate Hydrocompaction Susceptibility

June, 2019

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