

A Fairfax County, Virginia Publication



Map file is 50° X 75° based on USGS 1:24,000 scale  
 7 1/2 minute Quad, Virginia Coordinate System  
 values are of 1983 North Zone in U.S. feet based on  
 NAD 83/93 High Precision GPS Network adjustment.  
 National Geodetic Vertical Datum 1929

**GENERAL NOTES**

**Soil Lines**  
 Soil survey maps are for general planning purposes. Soil lines are not definitive. Soils gradually phase into one another. Characteristics of neighboring soil types will be found within a soil's borders.

**Marumscos Soils**  
 Marumscos soils are variable but may contain bands of shrinking-swelling "marine clay." Foundation distress and slope failure are possible if precautions are not taken during design and construction.

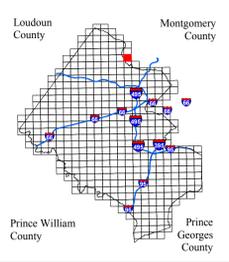
**Previously Mapped Marine Clay**  
 Areas mapped as marine clay in previous soil surveys. See precautions for Marumscos Soils.

**Non-Marine Clay High Shrink-Swell Soils**  
 Soils containing other shrinking-swelling clays that can lead to foundation distress if precautions are not taken during design and construction.

**Potential Asbestos Containing Soils**  
 Soils mapped over bedrock that may contain natural asbestos. Safety precautions must be taken during construction. Asbestos identification in map grid 49-3 may be incomplete; asbestos bedrock may be present in parcels bordering areas of mapped asbestos soil. For asbestos soils in Fairfax City, please contact the City of Fairfax, Orange soils, which overlie a majority of this geology, also contain shrinking-swelling clays which can cause foundation distress.

**Landfill Quarry**

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Revised to : 10 - 21 - 2016  
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