

A Fairfax County, Virginia Publication

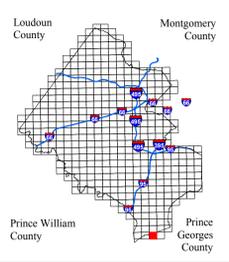


Map file is 50° X 75° based on USGS 1:24,000 scale
 7 1/2 minute Quad Virginia Coordinate System
 values are of 1983 North Zone in U.S. feet based on
 NAD 83/93 High Precision GPS Network adjustment.
 National Geodetic Vertical Datum 1929

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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