A Fairfax County, Virginia Publication

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100 50 0 100 200 300 400 Feet

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.**

### Marumsco Soils

**Marumsco 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 Marumsco 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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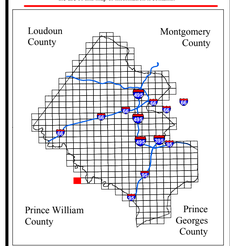
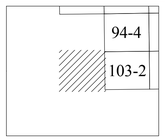



ADMINISTRATIVE INDEX




SHEET INDEX

# SOILS MAP
# 103-1

Revised to : 10 - 21 - 2016

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