



A Fairfax County, Virginia Publication



100 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 10 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.

Marumso Soils
Marumso 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.

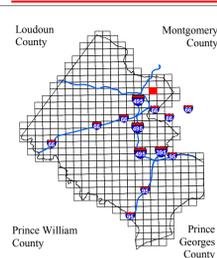
Previously Mapped Marine Clay
Areas mapped as marine clay in previous soil surveys. See precautions for Marumso Soils.

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

The information contained on this page is NOT to be construed or used as a "legal description." It is not a survey product. Any determination of topography or contour, or any depiction of physical improvements, property lines or boundaries is for general information only and shall not be used for the design, modification, or construction of any improvement to real property or for flood plain determination. While Fairfax County strives to provide the best data possible, it does not provide any guarantee of accuracy or completeness regarding the map information. Any errors or omissions should be reported to the Fairfax County Geographic Information Systems and Mapping Services Branch of the Department of Information Technology. In no event will Fairfax County be liable for any damages, including but not limited to loss of data, lost profits, business interruption, loss of business information or any other potential loss that might arise from the use of this map or information it contains.



ADMINISTRATIVE INDEX

21-3	21-4	22-3
30-1	30-2	31-1
30-3	30-4	31-3

SHEET INDEX

SOILS MAP
30-2

Revised to : 10 - 21 - 2016
Prepared by:

DEPARTMENT OF INFORMATION TECHNOLOGY
GIS and Mapping Services Branch
12000 Government Center Parkway, Suite 117
Fairfax, Virginia 22035-0010
(703) 324-2112 FAX (703) 324-2137
Email: gis_help@fairfaxcounty.gov

For questions or comments about the content of this map please contact the Northern Virginia Soil and Water Conservation District
12055 Government Center Parkway, Suite 905
(703) 324-1460
FAX (703) 324-1421

