



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 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.

Marumco Soils
Marumco 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.

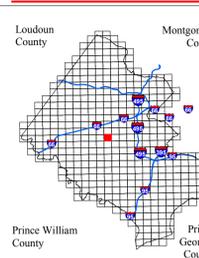
Previously Mapped Marine Clay
Areas mapped as marine clay in previous soil surveys. See precautions for Marumco Soils.

Non-Marine Clay High Shrink-Swell Soils
Soils containing other shrinking-swelling clay 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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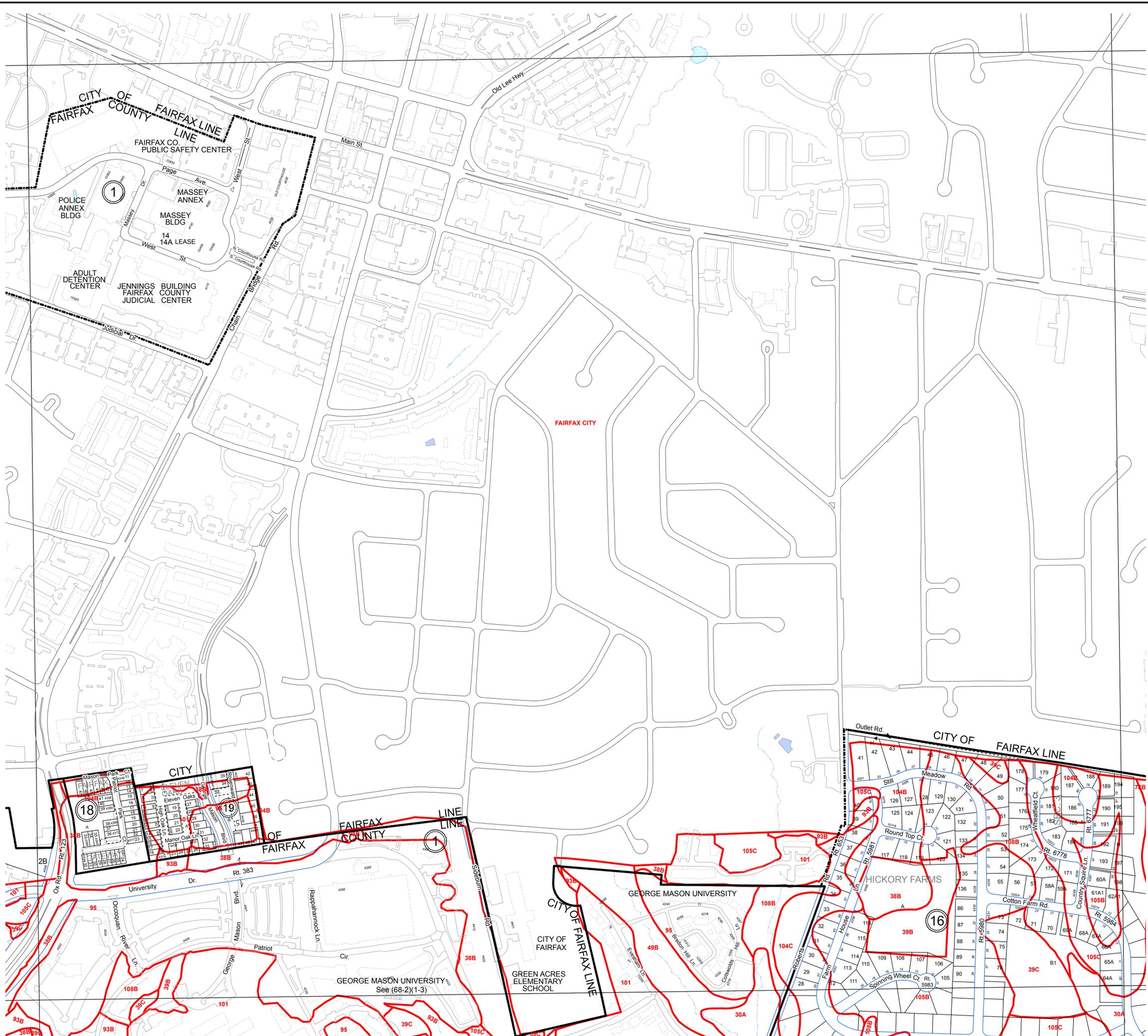
SOILS MAP
57-4

Revised to : 10 - 21 - 2016
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FAIRFAX CITY

CITY OF FAIRFAX LINE

CITY OF FAIRFAX LINE

CITY OF FAIRFAX LINE

FAIRFAX CO PUBLIC SAFETY CENTER

MASSEY ANNEX

MASSEY BLDG

14 14A LEASE

JENNINGS BUILDING

FAIRFAX COUNTY JUDICIAL CENTER

ADULT DETENTION CENTER

POLICE ANNEX BLDG

1

18

19

16

105C

104B

39B

108B

101

95

39C

93B

105C

104C

108B

101

95

39C

93B

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101

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