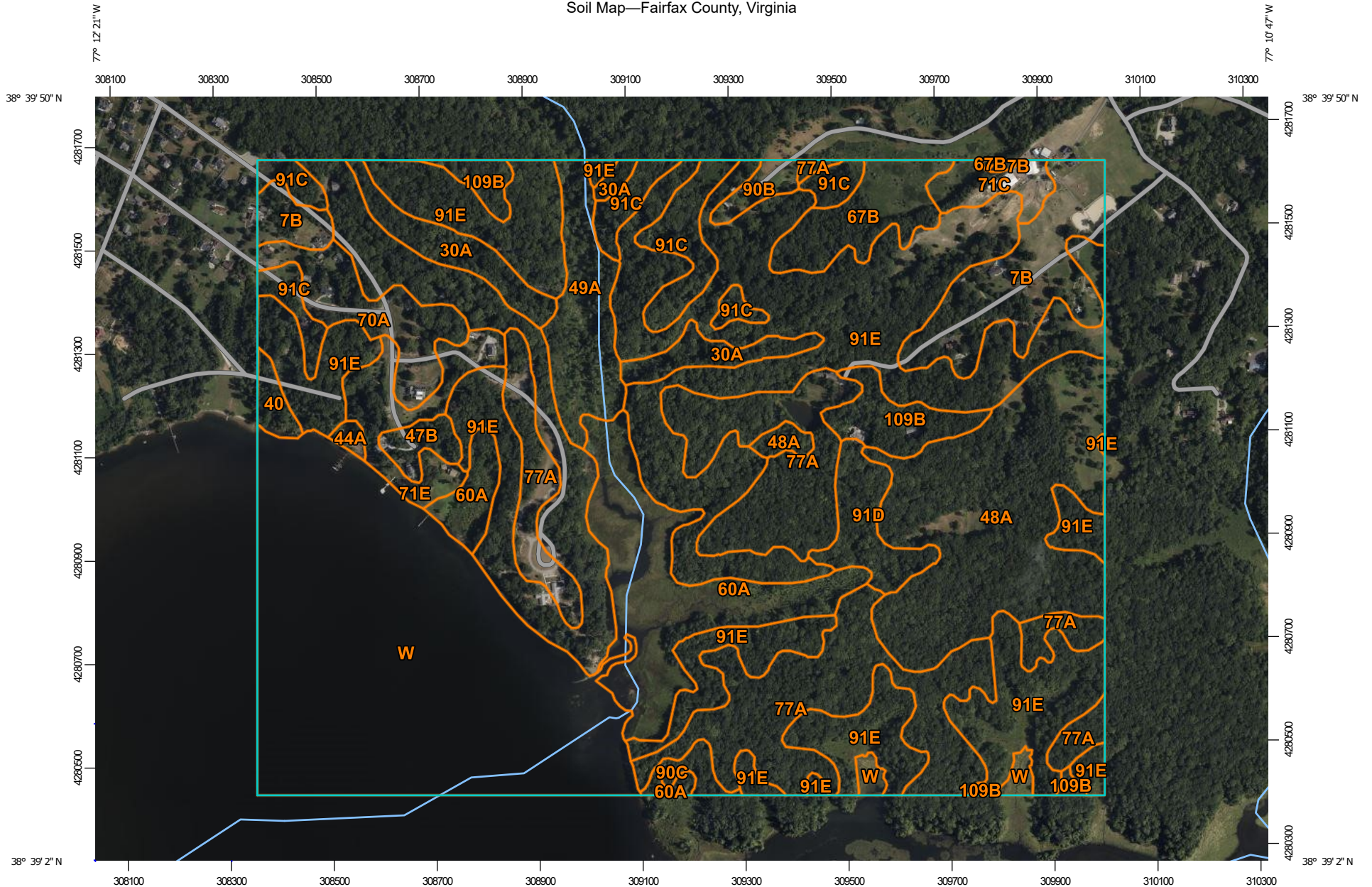
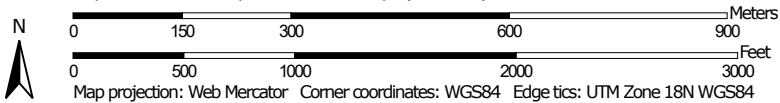


Soil Map—Fairfax County, Virginia



Map Scale: 1:10,400 if printed on A landscape (11" x 8.5") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Fairfax County, Virginia
 Survey Area Data: Version 21, Aug 25, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 13, 2022—Oct 6, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7B	Beltsville silt loam, 2 to 7 percent slopes	21.2	4.2%
30A	Codorus and Hatboro soils, 0 to 2 percent slopes, occasionally flooded	11.9	2.4%
40	Grist Mill sandy loam, 0 to 25 percent slopes	2.1	0.4%
44A	Grist Mill-Honga complex, 0 to 2 percent slopes	0.8	0.2%
47B	Grist Mill-Woodstown complex, 2 to 7 percent slopes	2.9	0.6%
48A	Gunston silt loam, 0 to 2 percent slopes	45.3	9.0%
49A	Hatboro silt loam, 0 to 2 percent slopes, frequently flooded	12.9	2.6%
60A	Honga peat, 0 to 1 percent slopes, very frequently flooded, tidal	31.0	6.2%
67B	Kingstowne-Beltsville complex, 2 to 7 percent slopes	9.9	2.0%
70A	Kingstowne-Sassafras complex, 0 to 2 percent slopes	11.2	2.2%
71C	Kingstowne-Sassafras-Marumsco complex, 7 to 15 percent slopes	4.5	0.9%
71E	Kingstowne-Sassafras-Marumsco complex, 25 to 45 percent slopes	9.9	2.0%
77A	Mattapex loam, 0 to 2 percent slopes	59.3	11.8%
90B	Sassafras sandy loam, 2 to 7 percent slopes	2.4	0.5%
90C	Sassafras sandy loam, 7 to 15 percent slopes	1.8	0.4%
91C	Sassafras-Marumsco complex, 7 to 15 percent slopes	16.6	3.3%
91D	Sassafras-Marumsco complex, 15 to 25 percent slopes	7.5	1.5%
91E	Sassafras-Marumsco complex, 25 to 45 percent slopes	151.5	30.2%
109B	Woodstown sandy loam, 2 to 7 percent slopes	9.3	1.9%
W	Water	89.7	17.9%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Totals for Area of Interest		501.6	100.0%