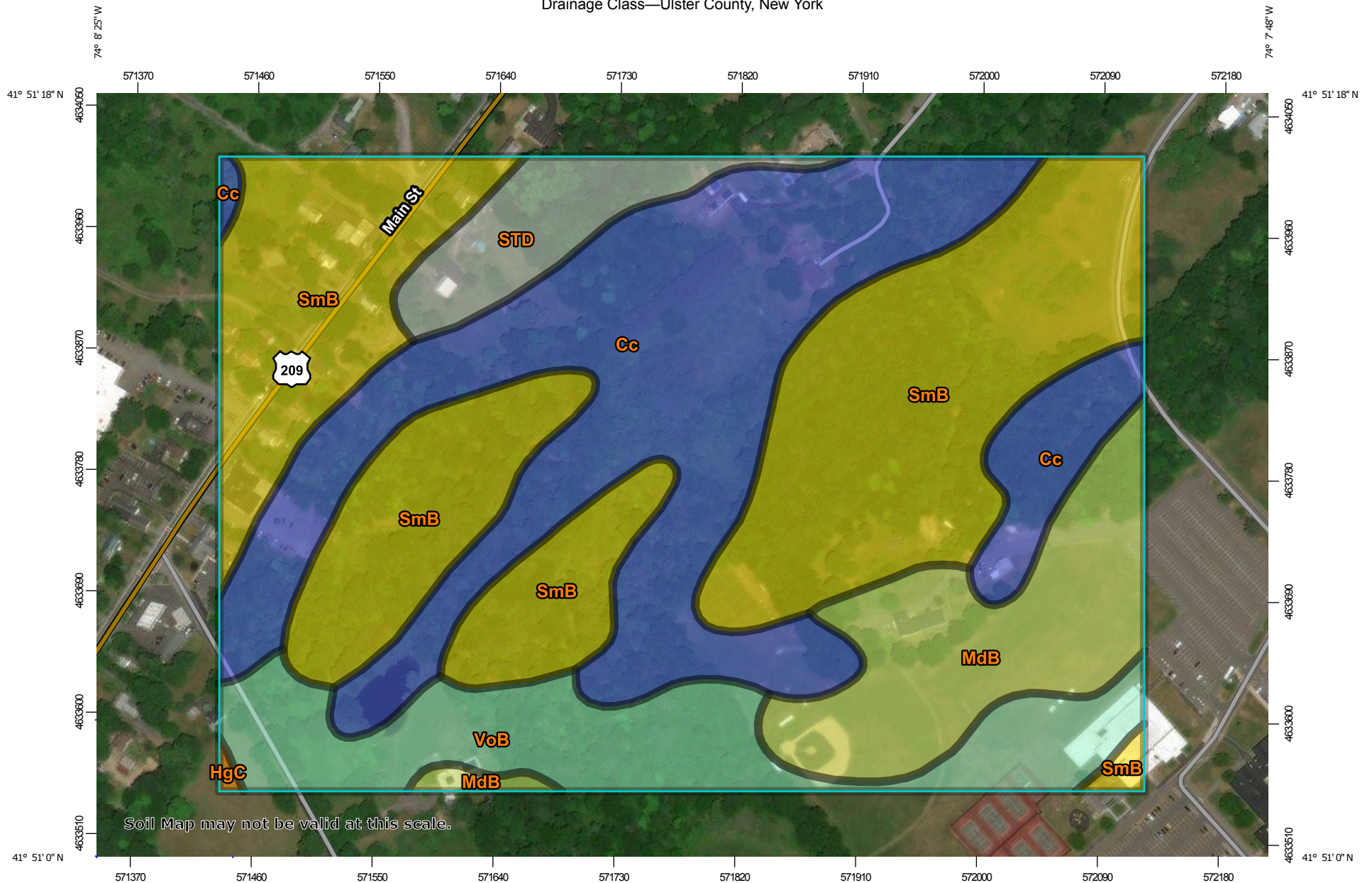


# Drainage Class—Ulster County, New York



Soil Map may not be valid at this scale.

Map Scale: 1:3,990 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources  
Conservation Service**

Web Soil Survey  
National Cooperative Soil Survey

5/31/2018  
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## MAP LEGEND

### Area of Interest (AOI)





 Area of Interest (AOI)

### Soils

#### Soil Rating Polygons


- |   |                              |   |                              |
|---|------------------------------|---|------------------------------|
|  | Excessively drained          |  | Excessively drained          |
|  | Somewhat excessively drained |  | Somewhat excessively drained |
|  | Well drained                 |  | Well drained                 |
|  | Moderately well drained      |  | Moderately well drained      |
|  | Somewhat poorly drained      |  | Somewhat poorly drained      |
|  | Poorly drained               |  | Poorly drained               |
|  | Very poorly drained          |  | Very poorly drained          |
|  | Subaqueous                   |  | Subaqueous                   |
|  | Not rated or not available   |  | Not rated or not available   |

#### Soil Rating Lines






- |   |                              |
|---|------------------------------|
|    | Excessively drained          |
|    | Somewhat excessively drained |
|    | Well drained                 |
|   | Moderately well drained      |
|  | Somewhat poorly drained      |
|  | Poorly drained               |
|  | Very poorly drained          |
|  | Subaqueous                   |
|  | Not rated or not available   |

#### Soil Rating Points


### 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 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Ulster County, New York  
Survey Area Data: Version 16, Feb 24, 2018

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

Date(s) aerial images were photographed: Oct 7, 2013—Feb 26, 2017

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.

## Drainage Class

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Cc	Canandaigua silt loam	Very poorly drained	25.9	32.2%
HgC	Hoosic gravelly loam, rolling	Somewhat excessively drained	0.1	0.1%
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	Moderately well drained	8.9	11.0%
SmB	Stockbridge-Farmington gravelly silt loams, 3 to 8 percent slope	Well drained	32.1	40.0%
STD	Stockbridge-Farmington-Rock outcrop complex, hilly		3.7	4.6%
VoB	Volusia gravelly silt loam, 3 to 8 percent slopes	Somewhat poorly drained	9.7	12.1%
<b>Totals for Area of Interest</b>			<b>80.4</b>	<b>100.0%</b>

## Description

"Drainage class (natural)" refers to the frequency and duration of wet periods under conditions similar to those under which the soil formed. Alterations of the water regime by human activities, either through drainage or irrigation, are not a consideration unless they have significantly changed the morphology of the soil. Seven classes of natural soil drainage are recognized-excessively drained, somewhat excessively drained, well drained, moderately well drained, somewhat poorly drained, poorly drained, and very poorly drained. These classes are defined in the "Soil Survey Manual."

## Rating Options

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Higher