

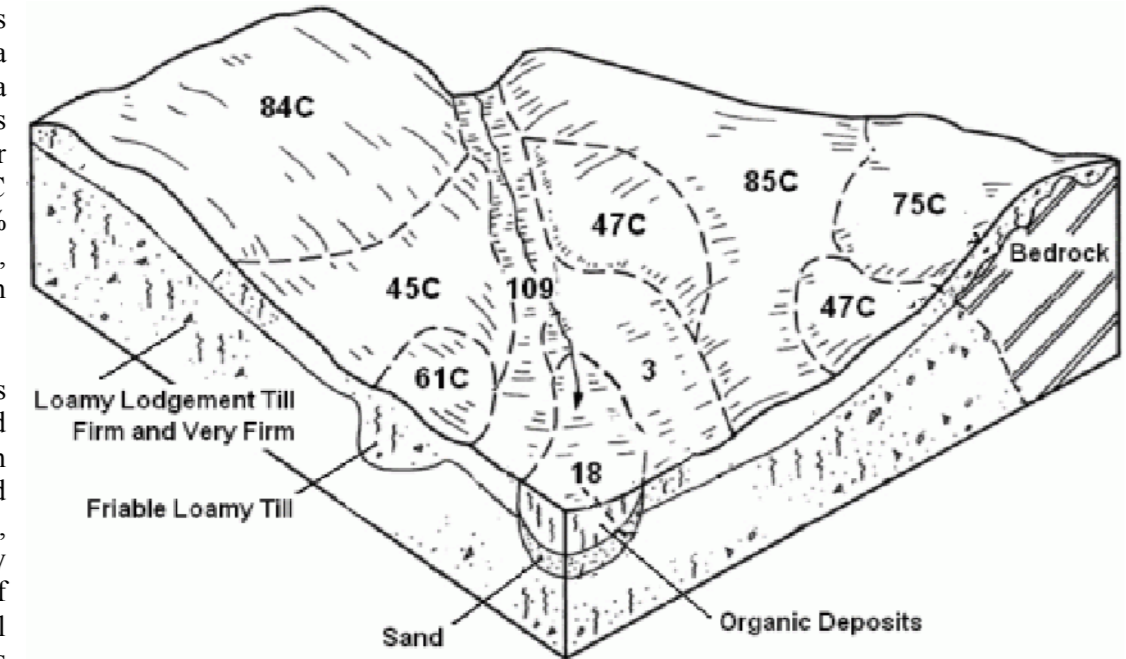
# CONNECTICUT SOILS PLAINVILLE, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Ridgeley loess, very stony	85C	Sackville loess, 8 to 15 percent slopes
2	Ridgeley loess, and Whitman sub, extremely stony	86C	Sackville loess, 15 to 25 percent slopes
3	Lecton loess, very stony	87C	Sackville loess, 15 to 25 percent slopes, very stony
4	Lecton loess, very stony	88C	Sackville loess, 15 to 25 percent slopes, very stony
5	Whitman and Mendon sub, extremely stony	89C	Sackville loess, 15 to 25 percent slopes, very stony
6	Malden loess, very stony	90C	Sackville loess, 15 to 25 percent slopes, very stony
7	Malden and Mendon sub, extremely stony	91C	Sackville loess, 15 to 25 percent slopes, very stony
8	Saxon, Shaler, and Mendon sub, extremely stony	92C	Sackville loess, 15 to 25 percent slopes, very stony
9	Saxon, Shaler, and Mendon sub, extremely stony	93C	Sackville loess, 15 to 25 percent slopes, very stony
10	Rayburn loess, very stony	94C	Sackville loess, 15 to 25 percent slopes, very stony
11	Rayburn loess, very stony	95C	Sackville loess, 15 to 25 percent slopes, very stony
12	Wolcott loess, very stony	96C	Sackville loess, 15 to 25 percent slopes, very stony
13	Wolcott loess, very stony	97C	Sackville loess, 15 to 25 percent slopes, very stony
14	Wolcott loess, very stony	98C	Sackville loess, 15 to 25 percent slopes, very stony
15	Wolcott loess, very stony	99C	Sackville loess, 15 to 25 percent slopes, very stony
16	Wolcott loess, very stony	100C	Sackville loess, 15 to 25 percent slopes, very stony
17	Wolcott loess, very stony	101C	Sackville loess, 15 to 25 percent slopes, very stony
18	Wolcott loess, very stony	102C	Sackville loess, 15 to 25 percent slopes, very stony
19	Wolcott loess, very stony	103C	Sackville loess, 15 to 25 percent slopes, very stony
20A	Wolcott loess, very stony	104C	Sackville loess, 15 to 25 percent slopes, very stony
21A	Wolcott loess, very stony	105C	Sackville loess, 15 to 25 percent slopes, very stony
22A	Wolcott loess, very stony	106C	Sackville loess, 15 to 25 percent slopes, very stony
23A	Wolcott loess, very stony	107C	Sackville loess, 15 to 25 percent slopes, very stony
24A	Wolcott loess, very stony	108C	Sackville loess, 15 to 25 percent slopes, very stony
25A	Wolcott loess, very stony	109C	Sackville loess, 15 to 25 percent slopes, very stony
26A	Wolcott loess, very stony	110C	Sackville loess, 15 to 25 percent slopes, very stony
27A	Wolcott loess, very stony	111C	Sackville loess, 15 to 25 percent slopes, very stony
28A	Wolcott loess, very stony	112C	Sackville loess, 15 to 25 percent slopes, very stony
29A	Wolcott loess, very stony	113C	Sackville loess, 15 to 25 percent slopes, very stony
30A	Wolcott loess, very stony	114C	Sackville loess, 15 to 25 percent slopes, very stony
31A	Wolcott loess, very stony	115C	Sackville loess, 15 to 25 percent slopes, very stony
32A	Wolcott loess, very stony	116C	Sackville loess, 15 to 25 percent slopes, very stony
33A	Wolcott loess, very stony	117C	Sackville loess, 15 to 25 percent slopes, very stony
34A	Wolcott loess, very stony	118C	Sackville loess, 15 to 25 percent slopes, very stony
35A	Wolcott loess, very stony	119C	Sackville loess, 15 to 25 percent slopes, very stony
36A	Wolcott loess, very stony	120C	Sackville loess, 15 to 25 percent slopes, very stony
37A	Wolcott loess, very stony	121C	Sackville loess, 15 to 25 percent slopes, very stony
38A	Wolcott loess, very stony	122C	Sackville loess, 15 to 25 percent slopes, very stony
39A	Wolcott loess, very stony	123C	Sackville loess, 15 to 25 percent slopes, very stony
40A	Wolcott loess, very stony	124C	Sackville loess, 15 to 25 percent slopes, very stony
41A	Wolcott loess, very stony	125C	Sackville loess, 15 to 25 percent slopes, very stony
42A	Wolcott loess, very stony	126C	Sackville loess, 15 to 25 percent slopes, very stony
43A	Wolcott loess, very stony	127C	Sackville loess, 15 to 25 percent slopes, very stony
44A	Wolcott loess, very stony	128C	Sackville loess, 15 to 25 percent slopes, very stony
45A	Wolcott loess, very stony	129C	Sackville loess, 15 to 25 percent slopes, very stony
46A	Wolcott loess, very stony	130C	Sackville loess, 15 to 25 percent slopes, very stony
47A	Wolcott loess, very stony	131C	Sackville loess, 15 to 25 percent slopes, very stony
48A	Wolcott loess, very stony	132C	Sackville loess, 15 to 25 percent slopes, very stony
49A	Wolcott loess, very stony	133C	Sackville loess, 15 to 25 percent slopes, very stony
50A	Wolcott loess, very stony	134C	Sackville loess, 15 to 25 percent slopes, very stony
51A	Wolcott loess, very stony	135C	Sackville loess, 15 to 25 percent slopes, very stony
52A	Wolcott loess, very stony	136C	Sackville loess, 15 to 25 percent slopes, very stony
53A	Wolcott loess, very stony	137C	Sackville loess, 15 to 25 percent slopes, very stony
54A	Wolcott loess, very stony	138C	Sackville loess, 15 to 25 percent slopes, very stony
55A	Wolcott loess, very stony	139C	Sackville loess, 15 to 25 percent slopes, very stony
56A	Wolcott loess, very stony	140C	Sackville loess, 15 to 25 percent slopes, very stony
57A	Wolcott loess, very stony	141C	Sackville loess, 15 to 25 percent slopes, very stony
58A	Wolcott loess, very stony	142C	Sackville loess, 15 to 25 percent slopes, very stony
59A	Wolcott loess, very stony	143C	Sackville loess, 15 to 25 percent slopes, very stony
60A	Wolcott loess, very stony	144C	Sackville loess, 15 to 25 percent slopes, very stony
61A	Wolcott loess, very stony	145C	Sackville loess, 15 to 25 percent slopes, very stony
62A	Wolcott loess, very stony	146C	Sackville loess, 15 to 25 percent slopes, very stony
63A	Wolcott loess, very stony	147C	Sackville loess, 15 to 25 percent slopes, very stony
64A	Wolcott loess, very stony	148C	Sackville loess, 15 to 25 percent slopes, very stony
65A	Wolcott loess, very stony	149C	Sackville loess, 15 to 25 percent slopes, very stony
66A	Wolcott loess, very stony	150C	Sackville loess, 15 to 25 percent slopes, very stony
67A	Wolcott loess, very stony	151C	Sackville loess, 15 to 25 percent slopes, very stony
68A	Wolcott loess, very stony	152C	Sackville loess, 15 to 25 percent slopes, very stony
69A	Wolcott loess, very stony	153C	Sackville loess, 15 to 25 percent slopes, very stony
70A	Wolcott loess, very stony	154C	Sackville loess, 15 to 25 percent slopes, very stony
71A	Wolcott loess, very stony	155C	Sackville loess, 15 to 25 percent slopes, very stony
72A	Wolcott loess, very stony	156C	Sackville loess, 15 to 25 percent slopes, very stony
73A	Wolcott loess, very stony	157C	Sackville loess, 15 to 25 percent slopes, very stony
74A	Wolcott loess, very stony	158C	Sackville loess, 15 to 25 percent slopes, very stony
75A	Wolcott loess, very stony	159C	Sackville loess, 15 to 25 percent slopes, very stony
76A	Wolcott loess, very stony	160C	Sackville loess, 15 to 25 percent slopes, very stony
77A	Wolcott loess, very stony	161C	Sackville loess, 15 to 25 percent slopes, very stony
78A	Wolcott loess, very stony	162C	Sackville loess, 15 to 25 percent slopes, very stony
79A	Wolcott loess, very stony	163C	Sackville loess, 15 to 25 percent slopes, very stony
80A	Wolcott loess, very stony	164C	Sackville loess, 15 to 25 percent slopes, very stony
81A	Wolcott loess, very stony	165C	Sackville loess, 15 to 25 percent slopes, very stony
82A	Wolcott loess, very stony	166C	Sackville loess, 15 to 25 percent slopes, very stony
83A	Wolcott loess, very stony	167C	Sackville loess, 15 to 25 percent slopes, very stony
84A	Wolcott loess, very stony	168C	Sackville loess, 15 to 25 percent slopes, very stony
85A	Wolcott loess, very stony	169C	Sackville loess, 15 to 25 percent slopes, very stony
86A	Wolcott loess, very stony	170C	Sackville loess, 15 to 25 percent slopes, very stony
87A	Wolcott loess, very stony	171C	Sackville loess, 15 to 25 percent slopes, very stony
88A	Wolcott loess, very stony	172C	Sackville loess, 15 to 25 percent slopes, very stony
89A	Wolcott loess, very stony	173C	Sackville loess, 15 to 25 percent slopes, very stony
90A	Wolcott loess, very stony	174C	Sackville loess, 15 to 25 percent slopes, very stony
91A	Wolcott loess, very stony	175C	Sackville loess, 15 to 25 percent slopes, very stony
92A	Wolcott loess, very stony	176C	Sackville loess, 15 to 25 percent slopes, very stony
93A	Wolcott loess, very stony	177C	Sackville loess, 15 to 25 percent slopes, very stony
94A	Wolcott loess, very stony	178C	Sackville loess, 15 to 25 percent slopes, very stony
95A	Wolcott loess, very stony	179C	Sackville loess, 15 to 25 percent slopes, very stony
96A	Wolcott loess, very stony	180C	Sackville loess, 15 to 25 percent slopes, very stony
97A	Wolcott loess, very stony	181C	Sackville loess, 15 to 25 percent slopes, very stony
98A	Wolcott loess, very stony	182C	Sackville loess, 15 to 25 percent slopes, very stony
99A	Wolcott loess, very stony	183C	Sackville loess, 15 to 25 percent slopes, very stony
100A	Wolcott loess, very stony	184C	Sackville loess, 15 to 25 percent slopes, very stony
101A	Wolcott loess, very stony	185C	Sackville loess, 15 to 25 percent slopes, very stony
102A	Wolcott loess, very stony	186C	Sackville loess, 15 to 25 percent slopes, very stony
103A	Wolcott loess, very stony	187C	Sackville loess, 15 to 25 percent slopes, very stony
104A	Wolcott loess, very stony	188C	Sackville loess, 15 to 25 percent slopes, very stony
105A	Wolcott loess, very stony	189C	Sackville loess, 15 to 25 percent slopes, very stony
106A	Wolcott loess, very stony	190C	Sackville loess, 15 to 25 percent slopes, very stony

## EXPLANATION

Soils occur in a repeating and recognizable pattern on the landscape. Soil maps are made by separating the landscape into map units. Each soil map unit differs in some respect from all others in a survey area and is uniquely identified on a soil map. A soil map unit represents an area dominated by one to three major soil components. They are usually a named soil series (e.g. Paxton or Canton), but can also be a miscellaneous area (i.e. Rock Outcrop or Urban Land), and potentially many minor components both similar and dissimilar. For example, soil map unit 75C (Hollis-Charfield-Rock outcrop complex, contains 15% Hollis, 30% Charfield, 15% Rock outcrop. The other 20% may include Charlton, Leicester, Sutton, Brimfield, an unnamed soil with sandy subsoil, and an unnamed soil with red parent material.

### Example of soil map units



The soil survey contains interpretations or ratings of the soils for various land uses which are based on the soil properties that affect the intended use. Soil interpretations provide users of soil survey information with predictions of soil behavior to help in the development of reasonable and effective alternatives for the use and management of soil, water, air, plant, and animal resources. Interpretations are dynamic and periodically revised to reflect improved soils data, new technology, and the needs of the soil survey users. In Connecticut, there are approximately 70 soil properties and 90 interpretations that are contained within the soils database.

## HOW TO USE THIS MAP

The soil map unit symbol is the key to identifying the multitude of descriptions, properties, interpretations, reports and ratings that are included in the soil survey. Some of the most requested interpretations are available from CT ECO, such as FarmLandSoils, Connecticut Inland Wetland Soils, Soil Storm Water Management ratings, and others.

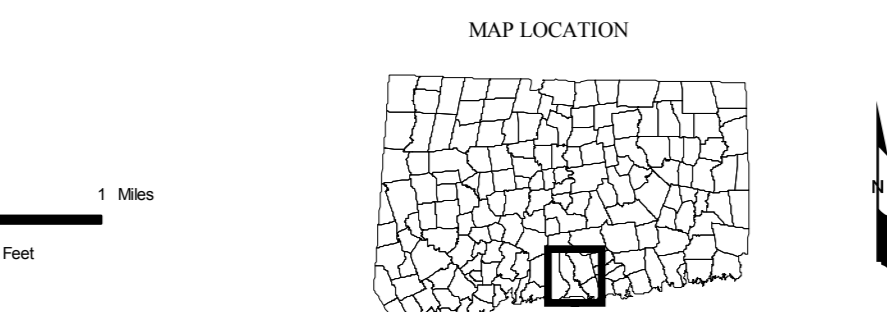
## DATA SOURCES

SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resource Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond the original source scale will not show additional detail and can cause misunderstanding of the soils data shown on this map. For the most recent soils data contact the NRCS.

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 and 1992. It includes political boundaries, railroads, airports, hydrography, geographic names and geographic places. Street and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.

## RELATED INFORMATION

This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2000 feet). MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others. Visit the NRCS soils website for the soils data shown on this map. Visit the CT DEP website to download the base map digital spatial data shown on this map.

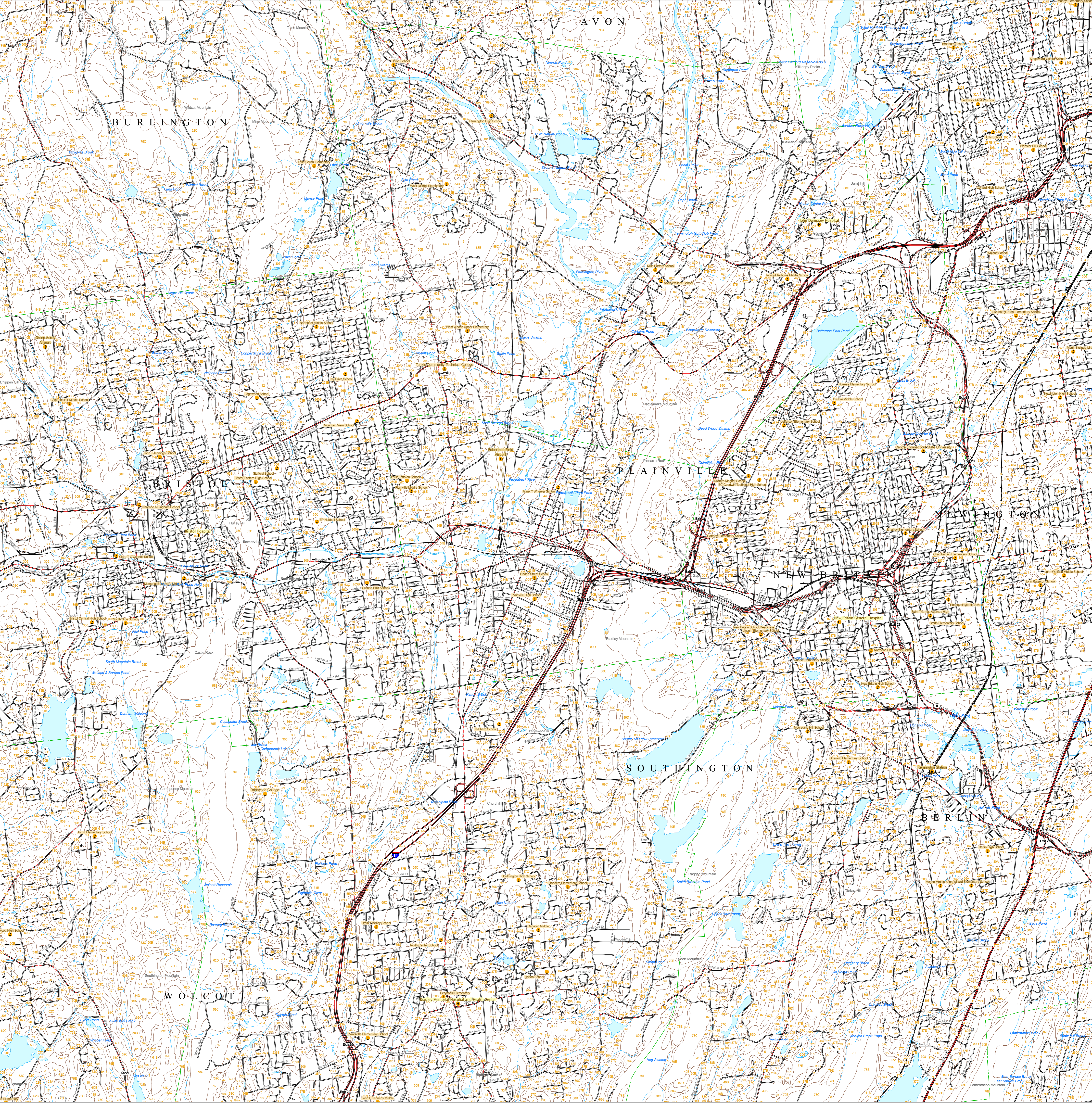


SCALE: 1:24,000 (1 inch = 2,000 feet) when map is printed at original size (48 x 36 in)

State Plane Coordinate System of 1983, Zone 33B  
Latitude: North American Datum of 1983

Map created by CT DEP  
October 2009  
Map is not colorfast  
Protect from light and moisture

U.S. Department of Agriculture  
Natural Resources Conservation Service



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