

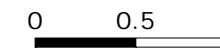
Natural Resources Map

Rochester, Vermont

Map 4 of 4

1:60,497








1 inch equals 5,041 feet



Miles

Adopted June 11, 2007

Funded in part by a Municipal Planning Grant from the Vermont Department of Housing and Community Affairs

-  Deer Wintering Areas
-  Steep Slopes (25% or over)
-  Endangered Species
-  Hydric Soils
-  Statewide Prime Ag Soils
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-  Vermont State Wetlands (VSWI)

POLITICAL BOUNDARIES: Town Parcel Boundaries, VCGI, 2003.
ROADS: 1:5000 Digital Road Centerline Project, VAOT, 1991-1994 & E911 Board GPS Updates, 2003.
SURFACE WATER: On-screen digitized from 1:5000 digital orthophotos using USGS 7 1/2' quadrangles and 1:20000 color infrared aerial photography as additional source material, VCGI for VHD-USGS, 2003.

VSWI WETLANDS: These data include both NWI and VANR Class II wetlands. USFWS used 1:80000 color infrared aerial photos (flown between 1975 and 1978), USGS topo sheets and other mapped and text data to interpret locations. Two thirds were hand digitized from 1:24000 NWI Mylars. Remainder were scanned from 1:24000 or 1:25000 Mylars. Mylars were created by transferring wetland polygon boundaries from 1:25000 NWI Mylars to 1:24000 base maps. 3 acre min. mapping unit includes a 50' buffer. VANR updated as of 1996, 2005. Refer to VANR-DEC, Water Quality Division, Wetlands Section, Wetlands Coordinator for official determinations. (802) 241-3770

Deer Wintering Habitat: Sources included state highway maps, topographic maps, overlays to 1977 infrared photos, written material and verbal information from DFW biologists. Compiled to 1:24000 & 1:25000. VANR-DFW, 1994.

Rare, Threatened, & Endangered Species and Significant Communities: Locations are plotted manually on 1:24,000 USGS or by using a 1:5000 Ortho. The minimum mapping unit is 12.5 meters. Polygons and buffered points. Nongame & Natural Heritage Program, VANR-DFW, 2005.

AG. SOILS: Optically scanned from 1:20000 USDA-NRCS soil maps. Soils are defined as of PRIME (national), STATEWIDE, or LOCAL significance for farming. These soils may include HYDRIC soils and may have additional, local wetness, slope, and depth-to-bedrock limitations that may qualify the soil units as agricultural.

HYDRIC: Optically scanned from 1:20000 USDA-NRCS soil maps. Soils that are sufficiently wet in the upper part to develop anaerobic conditions during the growing season.

SLOPE: USGS 1:24000 NED-DEM, 30m cell averages.

State Plane Meters, NAD 83



for info & data
www.vcgi.org

For planning purposes only.
Not for regulatory interpretation.

TWO RIVERS-OTTAUQUECHEE
REGIONAL COMMISSION



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