EXPLANATION
The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection’s Surface Water Protection Division, identifies areas in the state that are required to be protected to maintain a high degree of water quality. These areas are referred to as Aquifer Protection Areas. The Aquifer Protection Program uses information about the physical characteristics of the area, including geology, elevation, and soils, to understand the physical characteristics of the area contributing ground water to the well field. Preliminary mapping is then performed in cooperation with the U.S. Geological Survey. The Department of Energy & Environmental Protection (DEEP) uses this information to determine the area contributing ground water to the well field. Final mapping is then performed in cooperation with the U.S. Geological Survey.

DEEP may adjust Final area boundaries to be consistent with 1:24,000 scale topography and base data and may adjust Final area boundaries to be consistent with 1:24,000 scale topography and base data. Final mapping is consistent with 1:24,000-scale USGS 7.5 minute topographic base data. Final mapping is performed in cooperation with the U.S. Geological Survey.

This information does not include protection areas for ground-water flow modeling, and ground-water flow modeling is used to determine the physical characteristics of the area contributing ground water to the well field. DEEP may adjust Final area boundaries to be consistent with 1:24,000 scale topography and base data and may adjust Final area boundaries to be consistent with 1:24,000-scale USGS 7.5 minute topographic base data. Final mapping is consistent with 1:24,000-scale USGS 7.5 minute topographic base data.

DATA SOURCES
AQUIFER PROTECTION AREA DATA - The Aquifer Protection Areas data set contains the pattern of AQUIFER PROTECTION AREA DATA that was used to generate the AQUIFER PROTECTION AREA data set.

MAP SCALE DATA - Data is available from 1:24,000 scale U.S. Geological Survey topographic base data. Primary data sources include digital spatial data from the U.S. Geological Survey and Connecticut Data Share. Map scale data is available from the Connecticut Data Share. Map scale data is available from the Connecticut Data Share.

LEGEND
Level A Aquifer Protection Area (Final Adopted)
Level B Aquifer Protection Area (Final Adopted)
Level B Aquifer Protection Area (Preliminary)
Level A Aquifer Protection Area (Preliminary)

AQUIFER PROTECTION PROGRAM - Go to the DEEP website for more information on the Aquifer Protection Program and the aquifer protection areas.

SCALE 1:24,000 (1 inch = 2000 feet) when map is printed at original size
State Plane Coordinate System of 1983, Zone 3526
DEEP website for the digital spatial data shown on this map for more information on the Aquifer Protection Program and the aquifer protection areas.

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