EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP) and a component of the shallow water supply protection program, is designed to protect ground water in the area contributing ground water to the well field. Performance mapping is required under state law to determine the area contributing ground water to the well field. Final mapping replaces earlier level mapping as Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area (Preliminary).

This information has been updated as Final area mapping replaces earlier level mapping. The mapping is used to determine the area contributing ground water to the well field. This information is intended to be used to design regional Aquifer Protection Programs and determine areas containing groundwater that should be protected. The mapping is based on an analysis of data obtained from RIGIS. The information was published as Final area mapping replaces earlier level mapping. The mapping is based on an analysis of data obtained from RIGIS. The information was published as Final area mapping replaces earlier level mapping.

DATA SOURCES

AQUIFER PROTECTION AREA DATA – Aquifer Protection Area data are from the Aquifer Protection Area digital dataset which was developed by DEEP and was primarily based on level A Aquifer Protection Area (Final) and level B Aquifer Protection Area (Preliminary). The data were downloaded from the DEEP web site. The data were updated to reflect changes in the area contributing ground water to the well field and updated in DEEP for approval. The mapping provides a general outline of the area contributing ground water to the well field. The mapping is based on an analysis of data obtained from RIGIS. The information was published as Final area mapping replaces earlier level mapping.

DATA SOURCES – Land ownership data are from 1:24,000 scale U.S. F. Service topographic quadrangles. The data were updated to reflect current land ownership. The data were updated in DEEP for approval. The mapping provides a general outline of the area contributing ground water to the well field. The mapping is based on an analysis of data obtained from RIGIS. The information was published as Final area mapping replaces earlier level mapping.

AQUIFER PROTECTION PROGRAM – The Aquifer Protection Program is part of the DEEP regulations that require performance mapping to determine the area contributing ground water to the well field. A cumulative effect on the shallow water supply protection program is designed to protect ground water in the area contributing ground water to the well field. Final mapping replaces earlier level mapping as Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area (Preliminary).

This map is intended to be used as a general reference in order to maintain the 1:24,000 scale (1 inch = 2000 feet).