AQUIFER PROTECTION AREAS
PLAINVILLE, CONNECTICUT

LEGEND

- Level A Aquifer Protection Area (Final Adopted)
- Level B Aquifer Protection Area (Final)
- Level B Aquifer Protection Area (Proposed)

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies high-quality, high-yield aquifers within the State and regulates land use within those areas. Once mapped, Aquifer Protection Areas provide a general regulating land use within those areas.

An Aquifer Protection Area (AquaPA) is a defined area that maintains high-quality groundwater through land use regulation, where groundwater is identified by DEEP. The AquaPA provides a general regulating land use within the area contributing groundwater to the well field. Final mapping is based on an extensive data base, including detailed mapping of the area contributing groundwater to the well field. Final mapping is based on an extensive database.

DATA SOURCES

AQUIFER PROTECTION AREA DATA - Aquifer Protection Areas which are to be designated as Final or Proposed are established through a process that includes careful analysis of existing data, including well test data. The AQUIFER PROTECTION AREAS are established based on an extensive database.

MASSACHUSETTS WELFARE PROTECTION DATA - The Massachusetts Welfare Protection Program which is to be designated as Final or Proposed is based on an extensive database. The data is obtained from the Massachusetts Department of Public Health.

RHODE ISLAND WELFARE PROTECTION DATA - The Rhode Island Welfare Protection Program which is to be designated as Final or Proposed is based on an extensive database. The data is obtained from the Rhode Island Department of Public Safety.

NATIONAL DATA SOURCES

Other data sources are used to supplement the state-specific database. These include, but are not limited to, national databases maintained by the U.S. Geological Survey, the U.S. Army Corps of Engineers, and other federal agencies. Additional state-specific data are also incorporated as appropriate.

This map is intended to be used as an operational tool to maintain the 1:24,000 scale (1 inch = 2000 feet). The map is to be used in conjunction with the accompanying documents and data sets.