The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection, protects the state’s groundwater resources. It is based on the state’s delineated aquifer protection areas, established by the individual water companies owning Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area digital datasets which require water companies to complete both detailed final mapping.

The intent of this program is to protect the water wells drilled into bedrock, nor public water supply or groundwater used for human consumption. The program also identifies protection areas for public water supply projects and the aquifer protection areas. The information was published on July 9, 2014. More information is available from the state.

**DATA SOURCES**

AQUIFER PROTECTION AREA DATA - Aquifer Protection Areas shown on the map are from the Aquifer Protection Area digital dataset which contains information that may be shared with a public on a 1:10,000 scale map. The data on the AQUIFER PROTECTION AREA DATA is based on ArcGIS. Level A Aquifer Protection Area data (Final) and Level B Aquifer Protection Area (Provisional) data was used to create the map. The data was compiled from the well files and submitted to DEEP for approval. Preliminary mapping provides a general outline of the area contributing groundwater to the well field. Final mapping is based on an accuracy, more specific, detailed rendering of the groundwater flow systems at the well field. Preliminary mapping is completed late with the more detailed final mapping.

The aquifer protection area information is used by the state’s government, such as the Department of Environmental Protection (DEEP) and local governments, to protect the groundwater resources. The aquifer protection area information is used by the State of Rhode Island to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources.

This information does not include protective areas for public water supply projects and the aquifer protection areas. The information is used by the State of Rhode Island to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources.

DEEP: DEEP is the primary agency responsible for protecting the state’s groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources.

**MAP LEGEND**

- **Level A Aquifer Protection Area (Final)**
- **Level B Aquifer Protection Area (Provisional)**

**SCALE**

1:24,000 or smaller scale map is not available. The information is used by the state’s government, such as the Department of Environmental Protection (DEEP) and local governments, to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources. The information is used by the State of Rhode Island to protect the groundwater resources.

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The map is intended to be provided as an image of the original data in order to maintain the 1:24,000 scale (1 inch = 2000 feet).

**REVISION HISTORY**

- May 2021: Map updated for the digital spatial data shown on the map.

**STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION**

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