The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), is designed to protect Connecticut’s high-quality public water supplies and ensure that they are available for current and future needs. The program includes surveys for hydrography, geographic names, and geographic map data where appropriate during the approval process. Preliminary mapping provides a general overview, sometimes called an aquifer protection area, which includes geology, elevation, and soils to more thoroughly delineate the aquifer protection areas. These areas are designed to prevent contamination of the groundwater within a degraded aquifer protection area from aquifer protection areas shown on the map at a scale of 1:25,000.

### DATA SOURCES

- **Aquifer Protection Area Data:** Aquifer Protection Areas (APA) data includes groundwater quality data, hydrologic data, and geologic data. The APA data includes the groundwater quality data, which may be shown on the map with a depth of at least 100 feet below the surface. The data is provided by the Connecticut Department of Energy & Environmental Protection (DEEP) and is subject to the approval of the DEEP. The data may also be found in the DEEP’s online database of the APA.
- **Massachusetts Wellhead Protection Data:** The Massachusetts Wellhead Protection Areas (WHPA) data includes the groundwater quality data, which may be shown on the map with a depth of at least 100 feet below the surface. The data is provided by the Massachusetts Department of Public Health (DPH) and is subject to the approval of the DPH. The data may also be found in the DPH’s online database of the WHPA.

### EXPLANATION

This information does not include protection areas for other aquifers that may be threatened by contamination. The information shown on the map includes protection areas for the public water supplies, which are defined as aquifer protection areas that exceed the protection level for at least 100 feet below the surface. The information shown on the map is subject to the approval of the DEEP and is subject to the approval of the Massachusetts Department of Public Health (DPH).