AQUIFER PROTECTION AREAS
LEDYARD, CONNECTICUT

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), is a regulatory program designed to protect the state’s high-quality public water supplies and their associated aquifers by identifying and managing areas that contribute to the recharge of aquifers. The program protects groundwater resources against contamination by preventing direct and indirect sources of pollution from entering the groundwater system.

AQUIFER PROTECTION AREA (Fips) and Level A Aquifer Protection Area (Final). Preliminary mapping provides a general outline of the area contributing groundwater in the well field. Final mapping is based on an extensive, site-specific, detailed modeling of the groundwater flow systems at the well field. Preliminary mapping is conducted with the most detailed scale mapping.

The aquifer protection area information serves as a preliminary tool for understanding the physical characteristics of the aquifer. The information is intended to serve as a guide for planning and land-use decisions, as well as for the protection of groundwater resources. For example, land use involving the protection areas.

This information does not include protection areas for landfills and septic systems. For more information about the protection areas, please contact DEEP or visit www.mass.gov/deep.

DATA SOURCES

AQUIFER PROTECTION AREA DATA: Aquifer Protection Areas digital dataset which contains the final Land Use and Land Cover data for Level A Aquifer Protection Area (Final) and Level B Aquifer Protection Area (Preliminary). The data is protected by copyright and is available for viewing only. Preparing a final map results in a groundwater contribution to the well field that is intended to DEEP for approval. Preliminary mapping provides a general outline of the area contributing groundwater in the well field. Final mapping is based on scale mapping and the most detailed scale mapping that serves less than 1,000 people, public water supply wells, and public water supply concessions or public supply wells.

Massachusetts Wellhead Protection Areas: This map is intended to be printed at the original dimension in order to maintain the 1:24,000 scale (1 inch = 2000 feet).

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MAP AND DIGITAL DATA: The map and digital data for this map are owned by the Connecticut Department of Energy & Environmental Protection (DEEP).

MASSACHUSETTS WELLHEAD PROTECTION AREAS

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RELATED INFORMATION

Massachusetts is available from www.mass.gov/deep.

For more information about wellhead protection in Massachusetts, please visit www.mass.gov/deep.

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