AQUIFER PROTECTION AREAS
Bolton, CONNECTICUT

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), is a state program that identifies areas where water is being replenished by rainwater, resulting in groundwater that is considered “protected aquifer” water. Protected aquifer water is water that is stored in geological formations that are not subject to regular natural recharge and that is critical for the maintenance of groundwater quality.

The program identifies protected aquifer areas based on a combination of factors, including the geology of the area, the presence of sensitive groundwater resources, and the vulnerability of the area to contamination. The program also identifies areas that are not protected aquifer areas, known as “non-protected aquifer” areas.

DATA SOURCES

AQUIFER PROTECTION AREA DATA - Aquifer Protection Areas identified on the map are from the Aquifer Protection Area digital dataset which contains information for all protected aquifer areas. The dataset contains information for Local A Aquifer Protection Areas (final) and Local B Aquifer Protection Areas (proposed). The data includes the location, size, and boundaries of each protected aquifer area.

WELLHEAD PROTECTION DATA - The Massachusetts Wellhead Protection Area digital dataset contains information for all wellhead protection areas in Massachusetts. The dataset includes information about wellhead protection areas, including the location and size of each area.

DEEP MAJOR COMMUNITY WELL HEAD PROTECTION AREAS - The Rhode Island Major Community Wellhead Protection Areas digital dataset contains information for all major community wellhead protection areas in Rhode Island. The dataset includes information about the location and size of each area.

WELLHEAD PROTECTION DATA - The DEEP digital dataset contains information for all Wellhead Protection Areas in Connecticut. The dataset includes information about the location and size of each area.

The map is intended to be used as an overview of the protected aquifer areas in Connecticut. It should not be used for precise location or depth information.

LEGEND

Level A Aquifer Protection Area (Final Adopted)
Level A Aquifer Protection Area (Draft)
Level B Aquifer Protection Area (Draft)

RELATED INFORMATION

For more information about the Aquifer Protection Program and the protection of groundwater in Connecticut, please visit the DEEP website at http://www.ct.gov/deep.

For more information about groundwater protection in Rhode Island, please visit the Rhode Island Department of Environmental Management website at http://www.rimed.state.ri.us.

More information about wellhead protection areas in Massachusetts is available from the Massachusetts Department of Public Health at http://mass.gov/dph.

NOMENCLATURE

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