AQUIFER PROTECTION AREAS
Southbury, CONNECTICUT

LEGEND

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

EXPLANATION

The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection, has developed special protection zones within the State of Connecticut that are intended to be specific, detailed capping of the ground water flow system at the well field. Preliminary mapping is performed to identify areas that are critical to the confined and unconfined aquifer system. The information identified is comprehensive and includes (1) aquifer protection areas, (2) ground-water flow modeling, and (3) regulatory input. The information is used to create the “Level A Aquifer Protection Area” for regulatory input and final mapping. Final mapping is performed by DEEP after approval of the program by the State of Connecticut and the United States Environmental Protection Agency. The “Level B Aquifer Protection Area” is a draft mapping that includes all Level A areas and is used for preliminary planning and development in the town.

DATA SOURCES

AQUIFER PROTECTION AREA DATA: Aquifer Protection Area data which can be downloaded from the DEEP website (http://www.ct.gov/dep/aquifer-protection projection-systems) include (1) Level A Aquifer Protection Area Final, (2) Level B Aquifer Protection Area (Draft), and (3) Level B Aquifer Protection Area (Preliminary). These areas are documented in the DEEP groundwater flow system map and include areas that have been identified as critical to the ground-water flow system. The data can be downloaded from the DEEP website and used for preliminary planning and development in the town.

M A P L O C A T I O N

AQUIFER PROTECTION PROGRAM: The Aquifer Protection Program is administered by the Connecticut Department of Energy & Environmental Protection and is designed to protect the ground-water flow system within the State of Connecticut. The program is administered by DEEP, which is responsible for the overall management of the ground-water flow system within the State. The program is designed to protect the ground-water flow system by identifying areas that are critical to the confined and unconfined aquifer system and by regulating land use within those areas. Once mapped, the aquifer protection area is strictly monitored and regulated. The program is designed to protect the ground-water flow system and to ensure that the water supply is safe and reliable.

DEPARTMENT OF

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More information about wellhead protection areas may be obtained from the DEEP website (http://www.ct.gov/dep/aquifer-protection projection-systems). The information is provided by DEEP and is intended to be specific, detailed capping of the ground water flow system at the well field. Preliminary mapping is performed to identify areas that are critical to the confined and unconfined aquifer system. The information identified is comprehensive and includes (1) aquifer protection areas, (2) ground-water flow modeling, and (3) regulatory input. The information is used to create the “Level A Aquifer Protection Area” for regulatory input and final mapping. Final mapping is performed by DEEP after approval of the program by the State of Connecticut and the United States Environmental Protection Agency. The “Level B Aquifer Protection Area” is a draft mapping that includes all Level A areas and is used for preliminary planning and development in the town.

LEVEL A AQUIFER PROTECTION AREA: The Level A Aquifer Protection Area is designed to protect the ground-water flow system within the State of Connecticut. The program is administered by DEEP, which is responsible for the overall management of the ground-water flow system within the State. The program is designed to protect the ground-water flow system by identifying areas that are critical to the confined and unconfined aquifer system and by regulating land use within those areas. Once mapped, the aquifer protection area is strictly monitored and regulated. The program is designed to protect the ground-water flow system and to ensure that the water supply is safe and reliable.

BETTER QUALITY GRADE: The Level A Aquifer Protection Area is designed to protect the ground-water flow system within the State of Connecticut. The program is administered by DEEP, which is responsible for the overall management of the ground-water flow system within the State. The program is designed to protect the ground-water flow system by identifying areas that are critical to the confined and unconfined aquifer system and by regulating land use within those areas. Once mapped, the aquifer protection area is strictly monitored and regulated. The program is designed to protect the ground-water flow system and to ensure that the water supply is safe and reliable.

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