The Aquifer Protection Program, administered by the
Connecticut Department of Energy & Environmental
Protection (DEEP), protects the state’s groundwater by
protecting the quality and quantity of the state’s
most valuable natural resource. The program
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protection measures, and monitors the condition
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Program is a collaborative effort between DEEP,
which develops the program, and DEEP’s partner,
the Connecticut Department of Public Health.

AQUIFER PROTECTION AREAS
BETHANY, CONNECTICUT

EXPLANATION
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The Aquifer Protection Program is designed to
protect the state’s groundwater resources by
establishing protection measures that are
specifically tailored to the needs of individual
water supply systems. The program includes
the following key features:

1. Identification of Aquifer Protection Areas:
   - Level A Aquifer Protection Areas
   - Level B Aquifer Protection Areas

2. Protection Measures:
   - Land use restrictions
   - Monitoring
   - Enforcement

3. Statewide Protection:
   - Statewide Aquifer Protection Measures

4. Education and Public Involvement:
   - Public education campaigns
   - Public involvement in the program

DATA SOURCES
AQUIFER PROTECTION AREA DATA: Aquifer Protection Areas data are from the
Connecticut Department of Energy & Environmental Protection.

LEVEL A AQUIFER PROTECTION AREA (FINAL):
The detailed modeling of the groundwater flow system.
Specifically, detailed modeling of the groundwater flow
system at the well field. Groundwater mapping is
explored later with the more detailed modeling.

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