



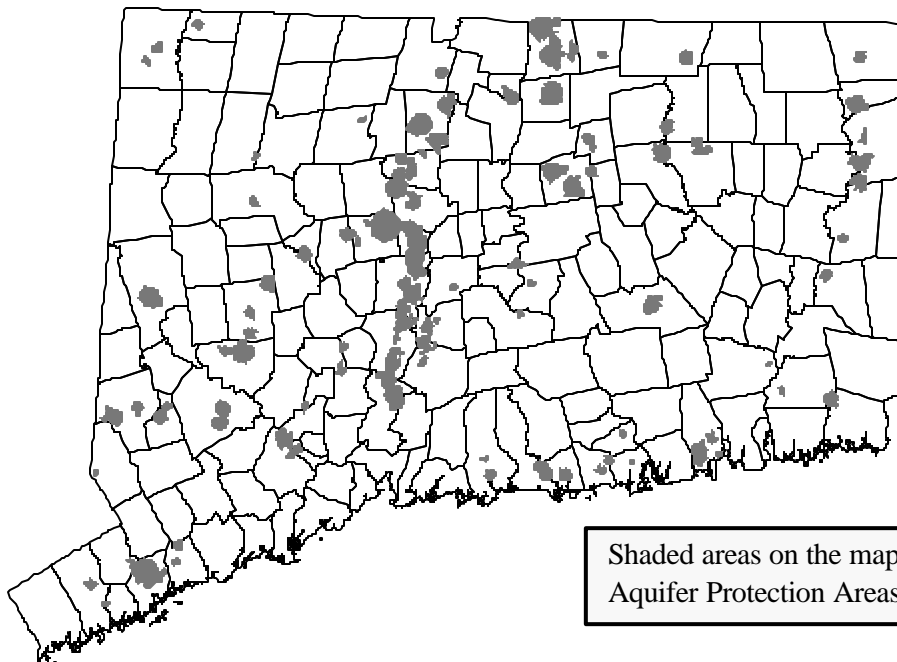
Potential Environmental Impacts

Most garment care facilities use dry cleaning solvents and also may have other hazardous materials and/or wastes. These substances pose a threat to the drinking water supply if improperly stored, handled or accidentally released to the ground. Once in the groundwater system, solvents can move readily through the system and contaminate water supply wells. Remediation of the spill and treatment of the drinking water is expensive, long-term, and not always successful. Connecticut's Aquifer Protection Program was developed to protect major public water supply wells from contamination by controlling land use activities in areas feeding the wells. The goal of the program is to ensure a plentiful supply of high quality public drinking water for present and future generations.

Aquifer Protection Areas (sometimes referred to as "wellhead protection areas") will be designated around the state's 122 active well fields in sand and gravel aquifers that serve more than 1,000 people. Preliminary mapping indicates that 82 towns will have aquifer protection areas designated for existing wells (see the listing and map below). Eventually, additional protection areas will be designated for sites of future wells.

Municipalities with Proposed Aquifer Protection Areas

Avon, Beacon Falls, Berlin, Bethany, Bethel, Bethlehem, Bolton, Bristol, Brooklyn, Burlington, Canton, Cheshire, Clinton, Colchester, Coventry, Cromwell, Danbury, Darien, Derby, East Lyme, East Windsor, Enfield, Essex, Farmington, Glastonbury, Granby, Goshen, Guilford, Griswold, Hamden, Killingly, Killingworth, Ledyard, Litchfield, Madison, Manchester, Mansfield, Meriden, Middletown, Montville, Naugatuck, New Canaan, New Hartford, New Milford, Newtown, North Canaan, North Haven, Norwalk, Old Saybrook, Oxford, Plainfield, Plainville, Plymouth, Portland, Prospect, Putnam, Ridgefield, Rocky Hill, Salisbury, Seymour, Shelton, Simsbury, Somers, Southbury, Southington, Stafford, Stamford, Stonington, Thomaston, Thompson, Tolland, Torrington, Vernon, Wallingford, Watertown, Westbrook, Weston, Westport, Willington, Windsor, Windsor Locks, Woodbury

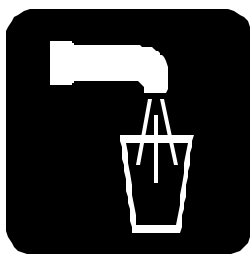


Shaded areas on the map are identified as proposed Aquifer Protection Areas as of April 2004

Legal Requirements

- ◆ Once the Aquifer Protection Areas are formally designated, existing businesses will be notified by the CT DEP or the municipality. If your dry cleaning facility is in one of these affected areas, you will have to comply with the legal requirements listed below [RCSA Sec. 22a-354i-1 through 10]:
 - Register with the CT DEP and/or municipality within 180 days of the Aquifer Protection Area designation [RCSA Sec. 22a-354i-7]. Existing facilities are “grandfathered” into the program - but only if they are registered. It is therefore important for existing facilities to register. Note: New dry cleaning facilities are prohibited from locating in Aquifer Protection Areas [RCSA Sec. 22a-354i-5(a)].
 - Renew registrations every five years. Transfer of the registration to a new owner is allowed [RCSA Sec. 22a-354i-7(g)].
 - Obtain a permit to add a regulated activity to a registered facility [RCSA Sec. 22a-354i-8]. The CT DEP or the municipality will issue permits for a ten-year period. Permits may be renewed, or transferred to another owner [RCSA Sec. 22a-354i-8(g) and (i)].
 - Certify compliance with the Best Management Practices outlined in the regulations [RCSA Sec. 22a-354i-9]. For instance, hazardous materials must be stored inside a building or under a roofed area and a materials management plan must be developed and implemented at the facility.

For more information, contact the CT DEP's Aquifer Protection Area Program at (860) 424 -3020 or visit the web site at www.dep.state.ct.us/wtr/aquiferprotection/index.htm



Did you know?

Clean water is vital for our very survival. Until recently, people assumed that it would always be plentiful in Connecticut. The events of the past decade have shown that groundwater, like surface water, is increasingly at risk from our chemical-dependent society.

2004 Garment Care Fact Sheets

Connecticut Department of Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127
Office of Pollution Prevention (860) 424-3297 www.dep.state.ct.us/wst/p2/garcare/gcindex.htm
Fact Sheet: DEP-P2-GARMENT-CARE-FS- 011

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