

A Zoning Commission's Checklist for Watershed Protection

		Check Completed Items (√)
Step 1	Assessment Phase: Identify Vulnerable ground and surface waters	
1	Identify existing Land Uses in Areas classified as GAA	
2	Identify those portion of the GAA Classified Land that is privately owned	
3	Identify Total Maximum Daily Load status for rivers/streams in Public Water Supply Watershed	
Step 2	Identify Activity Based Threats to Watershed Protection	
1	Identify agricultural activities too close to tributaries to reservoirs	
2	Identify businesses and industries in watershed that store hazardous or petroleum chemicals	
3	Identify activities of concern in Watershed Management Plan for your Municipality - if one exists	
4	Identify businesses & industries in watershed subject to the Community Right to Know Act	
5	Identify businesses industries that are small or large quantity generators of hazardous waste	
Step 3	Identify Land Use Based Threats to Watershed Protection	
1	Identify the types of commercial and industrial land uses located in GAA classified land	
2	Identify the current zoning for all GAA classified land	
3	Determine existing commercial or industrial enterprises considered a threat to drinking water	
4	Identify locations of underground and aboveground storage tanks in GAA classified land	
Step 4	Identify Review Based Threats to Watershed Protection	
1	Determine special permit or site plan controls for uses within GAA classified land	
2	Identify conditions enabling commercial/industrial uses in a water supply watershed	
Step 5	Develop Zoning Toolbox Options	
1	Reduce impervious surface coverage standards within 100 feet of tributaries	
2	Require Stormwater Management Plans for any development disturbing over 1/2 acre	
3	Ensure Low Impact Development is first step in stormwater management required of developers	
4	Establish a riparian buffer zone along tributaries to water supply reservoirs	
5	Require septic system leaching fields to be at least 100 feet from tributaries to reservoirs	
6	Identify permitted and prohibited land uses in GAA Classified land using Appendix 4 and 4b	
7	Consider large lot sizes and setbacks for land abutting tributaries to water supply reservoirs	
8	Require verifiable inspection/maintenance of catch basins, detention/retention basins	
9	Provide greater riparian buffers in areas of headwater streams and steep slopes	
10	Limiting the use of pesticides in public water supply watersheds	
11	Restricting the installation of underground storage tanks	
12	Use UCONN CLEAR Parcel Prioritization Software to identify high value land to be protected	
Step 6	Coordinate with adjacent Municipalities sharing the same Watershed	
1	Consider meeting with abutting municipalities to Protecting Public Water Supply Watershed	
2	Get technical assistance from CLEAR Staff, CT Dept. of Health, CT DEEP and COGs	
3	Work with watershed management associations on priority land use related strategies	