



**Town of Littleton
AQUIFER & WATER RESOURCE DISTRICT
CHECKLIST**

Project _____

Applicant _____

Application Date _____

Date Public Hearing Opens _____

Project Description: _____

PLANNING BOARD ACTION

_____ APPROVED

_____ APPROVED WITH CONDITIONS

_____ DISAPPROVED

By vote of the Littleton Planning Board

_____ Date: _____

Special Permit Decision Filed with Town Clerk _____

§ 173-61 Use Regulations

_____ Parcel in Aquifer District OR _____ Parcel in Water Resource District

Town of Littleton
AQUIFER AND WATER RESOURCE DISTRICT CHECKLIST

PRINCIPAL USE:

A. In either Aquifer or Water Resource District:

_____ Manufacture, use, transport, storage or disposal of toxic or hazardous materials as a principal activity NOT ALLOWED IN EITHER AQUIFER OR WATER RESOURCE DISTRICT

_____ Self-Storage Facility

B. In Water Resource District ONLY (these principal uses are NOT ALLOWED in Aquifer District)

_____ Truck terminal

_____ Sanitary landfill, junkyard, salvage yard, other solid waste disposal

_____ Motor vehicle service or washing station

ACCESSORY USE OR ACTIVITY:

A. In either Aquifer or Water Resource Districts:

_____ manufacture, use, transport, storage or disposal of toxic or hazardous materials in excess of 5 gallons or 25 pounds dry weight of any substance or a total of all substances not to exceed 50 gallons or 250 pounds dry weight, on a site at any one time as an accessory activity for nonresidential and nonagricultural principal activities

_____ Storage of ice-control chemicals, commercial fertilizers or animal manure not stored in accordance with DEP 310 CMR 22.21 (2)(b)(2), (b)(3) and (b)(4). NOT ALLOWED IN EITHER AQUIFER OR WATER RESOURCE DISTRICT

_____ Parking area with 100 or more spaces capacity

_____ Waste characteristics: Hazardous waste generation, treatment or storage in quantities not to exceed Very Small Quantity Generators (VSQGs) as defined in DEP 310 CMR 22.21(2)(a)(7) or subsequent equivalent regulation(s) currently in effect

_____ On-site disposal of industrial waste

_____ Grading resulting in exterior grades less than five feet above maximum groundwater elevation

_____ Estimated sewage flow greater than 6 gallons/day per 1,000 s.f. of lot area

_____ Estimated sewage flow greater than 15,000 gallons per day

_____ Use retaining less than 30% of lot area in natural state

B. In Water Resource District Only (these accessory uses are NOT ALLOWED in the Aquifer District)

_____ Underground storage of gasoline or chemicals

_____ Storage of heating oil or petroleum in quantities greater than 500 gallons

Town of Littleton
AQUIFER AND WATER RESOURCE DISTRICT CHECKLIST

- _____ Disposal of snow from outside the district
- _____ Storage of sludge and/or septage not stored in accordance with DEP 310 CMR 22.21(2)(b)(1)
- _____ Waste generation in quantities greater than VSQGs limits
- _____ On-site disposal of industrial waste, as defined in DEP 310 CMR 22.21 (2)(a)(6).

IMPERVIOUS COVER:

_____ Rendering impervious more than 20% but not less than 50% of any lot or parcel in Water Resource District

_____ Rendering impervious more than 15% or 2500 square feet of any lot or parcel but less than 30% in Aquifer District

§ 173-62(B) Special Permit Criteria

- _____ Groundwater quality performance rule met
- _____ Location of water quality wells shown

§ 173-62 (D) Special Permit Submittals

- _____ Complete list of potentially toxic or hazardous materials used or stored
- _____ Description of protective and preventive measures
- _____ Description of potentially toxic or hazardous wastes with storage and disposal method
- _____ Evidence of DEP approval of waste system
- _____ Evidence of qualified professional supervision of underground storage system design and installation
- _____ Analysis by qualified engineer

§ 173-63: Design and Operation Guidelines*

- _____ Safeguards against materials discharge or loss adequate
- _____ Location of potential pollution source outside district where feasible
- _____ Waste disposal provisions adequate
- _____ Provision for on-site stormwater recharge or waived during site plan review*
- _____ Oil, grease, and sediment traps provided, if applicable*
- _____ Separate collection of drainage from loading areas for toxic or hazardous materials*
- _____ Monitoring adequate, if required
- _____ Storage of ice control chemicals adequate

Town of Littleton
AQUIFER AND WATER RESOURCE DISTRICT CHECKLIST

*Provision shall be made for on-site recharge of stormwater runoff from impervious surfaces without degradation to groundwater if a special permit is to be granted for greater than 15 % coverage (but less than 30 %) in the Aquifer District and for impervious cover greater than 20% (but less than 50%) in the Water Resource District. Such recharge shall include (but not limited to) infiltration through methods as outlined in the *Town of Littleton Low Impact Design/Best Management Practices Manual (latest edition)* unless otherwise approved by the Planning Board during site plan review. Where dry wells or leaching basins are used, they shall be preceded by oil, grease and sediment traps. Drainage from loading areas for toxic or hazardous materials shall be separately collected for safe disposal.”