



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

Project Site Re-Development Plans prepared for Energy North Group

Applicant Energy North Group, Attention Mike Tierney

Application Date 2/8/23

Date Public Hearing Opens 3/2 or 3/9, 4/6 & 5/4/23

Project Description: Re-development of the properties into a new Retail Motor Fueling

Facility, including new retail gas & commercial diesel canopy structures, paved parking
lot, new utility connections, stormwater improvements and landscaping upgrades.

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 X Parcel in Water Resource District

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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

Vehicular retail sales as a principal use NOT ALLOWED IN EITHER AQUIFER OR WATER RESOURCE DISTRICT

Self-Storage Facility as a principal use

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

Truck terminal (4 or fewer trucks)

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

Motor vehicle service or washing station (Retail Motor Fueling Outlet)

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 (10 gpd/1,000 sf based on proposed sewer design of 1,220 gpd & combined lot area of 121,712 sf)

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

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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

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 61% impervious coverage proposed

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

N/A 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*

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Separate collection of drainage from loading areas for toxic or hazardous materials*

Monitoring adequate, if required

Storage of ice control chemicals adequate

*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.”