

Town of Salem Aquifer Protection Regulations

25B AQUIFER PROTECTION OVERLAY ZONES

25B.1 Statement of Intent

A U.S. Geologic Survey has identified two aquifers in Salem with the potential to produce enough water to supply a public water system. This regulation seeks to protect these aquifers from potential land use pollution sources and to ensure that Salem has access to clean groundwater sources.

25B.2 Establishment of Overlay Zones

This regulation establishes two Aquifer Protection Zones. These overlay zones encompass the aquifers and a 250 foot buffer around each aquifer perimeter. The boundaries of these zones are shown on the map entitled "Town of Salem Zoning Map". Within these overlay zones the existing land uses of the underlying zones continue to apply. Prohibited land uses and uses allowed by special exception are noted below.

25B.3 Prohibited Land Uses

The following land uses are prohibited within the Aquifer Protection Overlay Zones.

- a) The manufacture, use, storage, transport or disposal of hazardous materials (as defined in Section 25 of these regulations) as a principal activity;
- b) Sanitary landfills, septage lagoons, wastewater treatment facilities for municipal or industrial wastes;
- c) Road salt storage;
- d) Truck terminals;
- e) Gasoline stations, car washes, auto repair and auto body shops;
- f) Underground storage of hazardous materials; and
- g) Any proposed land use deemed by the Commission to pose a potentially serious pollution threat to the aquifers.

25B.4 Special Exception Land Uses

Excavations, as defined in Section 14 of these regulations, may be allowed within the Aquifer Protection Overlay Zones as a Special Exception.