

Regulatory Review

For Compliance with MA Wellhead Protection Regulations 310 CMR 22.21(2)

PWS: Douglas Water Dept./2077000

Water Resource Protection District Bylaw

✓ Controls Meet X Do Not Meet P Partially Meet	Land uses and activities which must be prohibited in Zone II
✓	landfills, open dumps, 310 CMR 22.21(2)(a)(1)
✓	sludge and septage monofills, 310 CMR 22.21(2)(a)(2)
✓	automobile graveyards and junkyards, 310 CMR 22.21(2)(a)(3)
P	stockpiling and disposal of snow or ice, 310 CMR 22.21(2)(a)(4) Sections B.1 and B.4 of the WRPD bylaw prohibits disposal of contaminants onto/into the ground; however to ensure adequate protection include a prohibition specifically prohibiting stockpiling/disposal of contaminated snow brought in from outside the WRPD
✓	petroleum, fuel oil, heating oil bulk stations and terminals, 310 CMR 22.21(2)(a)(5)
✓	non-sanitary wastewater treatment facilities, 310 CMR 22.21(2)(a)(6)
P	facilities that generate, treat, store or dispose of hazardous waste, 310 CMR 22.21(2)(a)(7); Section B.8 of the WRPD bylaw provides an exception for accessory and secondary activities; this prohibition must apply to all activities, delete the words 'as a principal activity'.
✓	floor drains in existing commercial/industrial process area, 310 CMR 22.21(2)a(8)
✓	sludge and septage storage, 310 CMR 22.21(2)(b)(1)
✓	deicing chemical storage, 310 CMR 22.21(2)(b)(2)
✓	commercial fertilizer storage, 310 CMR 22.21(b)(3)
X	animal manure storage, 310 CMR 22.21(b)(4) Delete the exception for 'normal agricultural operations' in B.4 of the WRPD bylaw OR add the manure storage criteria
P	storage of liquid hazardous materials and liquid petroleum products, 310 CMR 22.2192)(b)(5); Under B.2 of the WRPD bylaw, hazardous materials storage is prohibited for business and industrial uses. Either apply this prohibition to ALL activities or add the storage criteria. (liquid petroleum storage is adequately addressed in section B.10)
✓	earth removal activities within 4 feet of historic high water table, 310 CMR 22.2192)(b)(6)
X	land uses resulting in impervious surfaces covering more than 15% or 2,500 square feet of any lot, whichever is greater, unless artificial recharge for excess runoff is provided, 310 CMR 22.2192)(b)(7); Either amend Section C.2 of the WRPD bylaw to meet the language of 22.21(2)(b)(7); OR keep Section C.2 (where 20% triggers a Special Permit review) and add the required language to the Prohibited Section of the bylaw.
X	municipal protection district map covers the approved Zone II please submit an updated map