

310 CMR: DEPARTMENT OF ENVIRONMENTAL PROTECTION

15.204: Increases in Design Flow to System

No person shall increase the actual or design flow to any cesspool or to any other system above the existing approved capacity, or change the type of establishment of a facility served by a cesspool, unless the cesspool or system is upgraded first. Upgrades to accept increased design flow shall be performed in full compliance with the requirements applicable to new construction unless a variance is allowed pursuant to 310 CMR 15.414. For purposes of 310 CMR 15.204, the approved design flow shall be the flow listed in the most recent Disposal Works Construction Permit.

15.211: Minimum Setback Distances

(1) All systems must conform to the minimum setback distance for septic tanks, holding tanks, pump chambers, treatment units and soil absorption systems, including reserve area, measured in feet and as set forth below. Where more than one setback applies, all setback requirements shall be satisfied.

	Septic Tank Holding Tank Pump Chamber Treatment Unit Grease Traps	Soil Absorption System
Property Line	10[5]	10[5]
Cellar or Crawl Space Wall, Swimming Pool (inground), foundation drain	10	20
Slab Foundation	10	10
Water Supply Line (pressure)	10[1]	10[1]
Surface Waters (except wetlands)	25	50
Bordering Vegetated Wetland (BVW), Salt Marshes, Inland and Coastal Banks	25	50
Surface Water Supply - Reservoirs and Impoundments	400	400
Tributaries to Surface Water Supplies	200	200
Wetlands bordering Surface Water Supply or Tributary thereto	100	100
Certified Vernal Pools	50	100[2]
Private Water Supply Well or Suction Line	50	100
Public Water Supply Well	(2)	(2)
Irrigation Well	10	25
Open, Surface or Subsurface Drains which discharge to Surface Water Supplies or tributaries thereto	50	100
Other Open, Surface or Subsurface Drains (excluding foundation drains) which intercept seasonal high groundwater table [3]	25	50
Other Open, Surface or Subsurface Drains (excluding foundation drains)	5	10
Leaching Catch Basins & Dry Wells	10	25
Downhill Slope	not applicable	15[4]

[1] Disposal facilities shall be at least 18 inches below water supply lines. Wherever sewer lines must cross water supply lines, both pipes shall be constructed of class 150 pressure pipe and shall be pressure tested to assure watertightness.

[2] The required setback shall be 50 feet where the applicant has provided hydrogeologic data acceptable to the Approving Authority demonstrating that the location of the soil absorption system is hydraulically downgradient of the vernal pool. Surface topography alone is not determinative.