

**ADDENDUM TO RULE 1 - 1, CHAPTER 290 - 5 - 26 SECTION .03 GENERAL PROVISIONS. AMENDED**

**A NEW PART IS HEREBY ADDED TO SECTION .03 TO READ AS FOLLOWS:**

**(10) "LOCATION OF SEPTIC TANK SYSTEMS IN FLOOD PLAINS"** - Septic tank systems shall be allowed within the flood fringe of the 100-year flood plain provided such installation is in a location where such systems may reasonably be expected to operate during periods of brief (<24 hrs. ) inundation. The following criteria shall be met:

1. A minimum of fifty ( 50 ) feet shall be between the septic tank system drain field **replacement** area and a river, stream, pond or other body of water.
2. Adequate slope ( a minimum of 4% ) must exist to allow for runoff waters of a 100-year storm.
3. The soil types (as listed in the On-Site Sewage Management Systems Manual) shall determine the usability of the property. A Group 6 soil cannot be used unless the area is protected from frequent flooding as determined by slope or some other factor. The Board of Health or its representative may require a soils study by a qualified soil scientist to determine the soil type and water table depth.
4. The wettest season water table shall be at a sufficient depth to allow for a two-foot separation from the bottom of the septic tank system drain field to the top of the water table. Some alternative systems, such as mound, drip emitter; with aeration, filtration and disinfection of the effluent may allow the separation to be on (1) foot.
5. The County Environmentalist and the District Environmentalist, in that order, will have the final decision on all septic tank and field placements.
6. The following definitions shall be used for part ( 10 ):
  - (a) **Frequent Flooding**—means flooding which occurs more than once every two years on the average.
  - (b) **Flood Fringe**—means that area of the 100-year flood plain that is not closer than 50 feet from a river, stream, or pond and is not subject to frequent or seasonal flooding as determined by a soil scientist, licensed surveyor or engineer.
  - (c) **Water Table**—means the presence of free water under the ground surface, whether perched or not, that would interfere with the function of a septic tank system.
  - (d) **Wettest Season**—means that period of time each year in which the ground water table elevation can normally be expected to be at its highest elevation.