

GREENE COUNTY PUBLIC HEALTH SEWAGE TREATMENT SYSTEM REGULATIONS

RESOLUTION #24-05-02_____

A REGULATION APPROVED BY THE GREENE COUNTY BOARD OF HEALTH ESTABLISHING THE REQUIRED MINIMUM VERTICAL SEPARATION DISTANCE (VSD) OF GREATER THAN ZERO INCHES AND LESS THAN SIX INCHES, AND THE REQUIRED MINIMUM IN SITU SOIL THICKNESS WITHIN THE VSD OF GREATER THAN ZERO INCHES AND LESS THAN SIX INCHES WHERE THE SEASONAL WATER TABLE IS PRESENT, AND THE SEWAGE EFFLUENT IS PRETREATED TO LESS THAN ONE THOUSAND FECAL COLIFORM CFU PER ONE HUNDRED MILLILITERS. THE INFILTRATIVE SURFACE SHALL NOT BE PLACED BELOW THE DEPTH OF THE SEASONAL WATER TABLE AS ALLOWED BY OHIO ADMINISTRATIVE CODE 3701-29-15(H).

(H) A board of health may establish the required minimum vertical separation distance of greater than zero inches and less than six inches, and the required minimum in situ soil thickness within the vertical separation distance of greater than zero inches and less than six inches where the seasonal water table is present, and the sewage effluent is pretreated to less than one thousand fecal coliform CFU per one hundred milliliters. The infiltrative surface shall not be placed below the depth of the seasonal water table.

Explanation:

It is important to maximize the VSD to the seasonal water table even with pretreated effluent since more effluent is added each day and the effluent needs to move away to make room for the next day's effluent. This is an important tool for the Environmental Health Division to have for certain situations that arise, but we should not be ceding control of this resolution to designers who may or may not be acting in the best interest of public health.

Use of this resolution is at the discretion of the Environmental Health Director. The Environmental Health Director may consider, but is not limited to consideration of alternative technology, whether it is a replacement system, and cost involved when deciding whether to invoke this resolution.