

November 19, 2008

Resolution Regarding Interpretation of Minimum 4% slope within a 100-year Floodplain

Since May 30, 1995, the Fannin County Board of Health has maintained a rule and policy governing the placement of on-site sewage management systems within 100-year floodplains (attached). One requirement for allowing on-site systems within such areas is a minimum 4 percent slope to allow rapid runoff of flood waters, but *4 percent slope* has not been defined in relation to area.

For purposes of interpretation the minimum *4 percent slope* requirement pertains to the entire initial and replacement areas for absorption fields on each lot; while initial and replacement area need not be contiguous, neither shall such absorption field areas be broken into smaller segments within flood plains. Slopes shall be continuous and not averaged. When reviewing lots for proposed subdivisions these sloping areas shall be large enough for conventional absorption fields or drip-emitter fields as circumstances require and in no case less than thirty feet (30') wide.

Residential or commercial structures requiring absorption field areas larger than areas available (as defined above) shall not be considered. Areas with irregular topography or areas which will hold water or scour during floods shall not be considered.

Passed this December 3, 2008 by the Fannin county Board of Health.