

MARICOPA COUNTY HEALTH CODE

CHAPTER IV

LAND SUBDIVISIONS

SECTION 3

SEWAGE DISPOSAL

REGULATION 1. Design Standards

Sewage disposal facilities shall comply with Chapter II, Sewage and Wastes, of the Maricopa County Health Code and applicable rules and regulations of the Arizona Department of Environmental Quality and shall conform in general with the design standards contained in the applicable engineering bulletins of the Arizona Department of Environmental Quality. Complete plans for all new or additions to existing treatment facilities and sewers shall be submitted for approval. Plans for new sewers shall show length and location, inside diameter, type of pipe, location of manholes and clean outs necessary to serve each and every lot and location and size of closest existing sewers and closest manhole. Construction specifications shall be submitted with the plans. Recorded reference to intended compliance with approved specifications on file with the Department may be accepted.

REGULATION 2. Individual Sewage Disposal Systems

- a. Individual sewage disposal systems are prohibited where
- (1) Soil conditions and terrain features or other conditions are such that these systems cannot be expected to function satisfactorily; or
 - (2) Groundwater or soil conditions are such that these systems may cause pollution of groundwater; or
 - (3) Such installations may create an unsanitary condition or public health nuisance; or
 - (4) Connection to a public sewer system is reasonable and practical.

b. Where individual sewage disposal systems are proposed, the following conditions shall be satisfied:

A geological feasibility report shall be made by an engineer, geologist or other qualified person which shall include results from percolation test and boring logs obtained at sites in the proposed subdivision designated by the Department. At least one percolation test and boring log per acre, or one percolation test and boring log per lot where lots are larger than one acre shall be made, except when other reliable data are submitted showing that individual disposal systems could reasonably be expected to function properly on each lot in the proposed subdivision. In no case will less than a minimum of one percolation test and soil boring hole log be required for

each 5 acres unless the lots are over 5 acres in size and then one for each lot is required in the vicinity of the proposed system. All pertinent test data shall be submitted to the Department for review. Alternative on-site systems shall not be approved for wastewater disposal as the basis for subdivision approval. Disposal of sewage to a public sewer system is not considered an alternative on-site system for the purposes of complying with this regulation. The Department may require additional tests when it deems necessary. The approval of a subdivision based upon such reports shall become void if the plat is further subdivided or lot lines are substantially relocated.