

## **CLARK COUNTY HEALTH DEPARTMENT**

### **SUBDIVISION APPROVAL PROCEDURES**

- 1) Before lots are designed in a subdivision that will be serviced by on-site wastewater disposal systems, it would be advantageous to predetermine favorable locations for the systems prior to establishing lot lines. Once acceptable soils are discovered appropriate lot lines could be drawn for the proposed development.
- 2) Employ a professional engineer to locate and mark (stake, flag, or tape) an area 100 ft. X 100 ft. which visually seems to be able to support a state approved (Rule 410 IAC 6-8.1) on-site sewage disposal system.
  - a) Suggestions:
    - 1) Look for a site on a 6% or less slope which has an available subsurface drain outlet. If the soil has a depth of 20 inches or more, all types of septic systems may apply to the area.
    - 2) If Item 1 does not apply redesign lot lines to incorporate these type of areas.
    - 3) If suggestions #1 and #2 fail, locate the best area available then mark (stake, flag, or tape) the site for evaluating.
- 3) The engineer should directly supervise a certified soil scientist to perform the soil evaluations (4 test sites to the depth of 60 inches or when a permanent limiting layer, is discovered, i.e. , bedrock, fragipan or any other layer that has a loading rate of less than 0.25).
  - a) There must be (4) evaluation sites on the outer perimeter of the 100 ft. X 100 ft, area (upslope, down slope and both sides) that meet the requirements for a state approved septic system.
  - b) If any one of the evaluations is not acceptable another site must be tested and the 100 ft. X 100 ft. area redefined until all evaluations meet the requirements.

- c) If (b) cannot be obtained, soil samples must be taken within the area to accommodate specific septic design. This may take more than 4 evaluations if the soil has varying depths to limiting layers.
  - d) If a,b, and c cannot be obtained the lot will not be approved for the subdivision.
  - e) If at anytime problems or questions about these procedures arise or guidance is needed, please call our office at (812) 282-7521.
- 4) Permanently mark the test sites and supply the health department with all information pertaining to the septic area. This will include soil scientist reports and the subdivision plats specifically locating the 100 ft. X 100 ft. area and the soil evaluation sites. If specific system design is required, have it submitted to our office and located on the plat on contours with the soil evaluation plans.
- 5) After the health department has received all the information pertaining to the subdivision, and the \$20.00 application fee per lot is paid, a representative of Clark County Health Department will visit each site to verify the marked sites are located in areas that will not adversely affect the environment (i.e. proper locations from surface waters, sinkholes, drainways and etc.).
- 6) When all lots have been determined to meet Rule 410 IAC 6-8.1 our office will supply the Clark County Plan Commission correspondence stating the findings. All lots will be evaluated on 3 bedroom equivalent dwellings, any larger dwellings will have to be re-evaluated and may or may not be approved on information already submitted.
- 7) All information must be submitted 30 days or more prior to any Plan commission meeting when the development is on the agenda.. If any information is incorrect, or changes must be made, the 30 day time frame will be adjusted at the discretion of this department.