



## Hood County Environmental Health Department



### PERMITTING PROCEDURES FOR YOUR ON-SITE SEWAGE FACILITY

- A. To issue a permit for the construction of your on-site sewage system, Hood County Health Department must have the following applicable information:
1. 911 Addressing Confirmed with a 911 Address request form (817-579-3286)
  2. Application Forms: Completed
  3. Technical sheet
  4. Site / Soil Evaluation and Design as required for Alternative systems  
(By a Registered Sanitarian or Professional Engineer)
  5. Design: To scale required
  6. Survey or Plat: Legal description and lot size (i.e. total acreage)  
Copy of the Plat  
Or  
Copy of a land survey
  7. An affidavit to the public that is filed with the County Clerk (For Aerobic Treatment Units and multiple lots). Use multiple lots affidavit only for a Conventional system on two or more lots.
  8. Maintenance Contract: For Aerobic Treatment Systems
- B. Upon receipt of the above items the Hood County Health Department will:
1. **Within five (5) business days** a decision on the on-site sewage system type and sizing can be made **if** all the applicable information is submitted and no problems exist.
  2. Problem resolution can take **up to thirty (30) days.**
  3. If the problem cannot be resolved and a **permit is denied** you will receive a **written denial** and a copy of the appeal process you may follow.
- C. A permit will be issued using the following requirement guidelines:
1. The State of Texas Health Laws as passed by the Texas Legislature
  2. The On-Site Sewage Facilities Laws as passed by the Texas Commission on Environmental Quality
- (State Requirements that must be enforced by Hood County)**

- D. The Hood County Health Department will use the following in evaluation of your property and the system requirements as outlined by the State of Texas:
1. A Site/Soil Evaluation and Design as required  
(By a Registered Sanitarian or Professional Engineer)
  2. The Site Inspection by one of the Hood County Health Inspectors
  3. The Soil Survey Book of Hood Co. by USDA Soil Conservation Service.
- E. A permit to construct will be issued for a **conventional system if all the conditions are favorable.**
- F. **An Alternative System is required by The State of Texas** if there is **any indication** of an unsuitable soil, a restrictive horizon such as hardpan clay or rock, or evidence of ground water. A two-foot separation is required between the trench bottom of a conventional system and a restrictive horizon or ground water strata. A permit will be issued with the following conditions:
1. A design, by a Registered Sanitarian or a Professional Engineer, must be submitted to Hood County Health Department for approval before any construction on the system begins.
  2. There are currently several acceptable alternative systems, but conditions in Hood County lean to the following as most practical:
    - a. Surface Application – commonly called aerobic or sprinkler system. There is a mini sewage treatment system and after the effluent is treated it is sprayed on the ground
    - b. Low Pressure Dosing – The effluent is pumped under pressure into a large level drain field, containing small diameter perforated pipe
    - c. Evapotranspiration Beds – commonly called ET Beds  
There are two (2) large shallow beds with some perforated pipe and gravel and the beds are filled and slightly mounded with sand. There is a diverter between the beds. During saturated conditions, only one (1) bed is used at a time allowing the second (2<sup>nd</sup>) bed to be drying.
- G. The person requesting the permit will be notified when the permit application has been approved and is ready to be picked up at our office.
- H. If you have any questions or need additional information please contact Hood County Environmental Health Department Monday through Friday, 8am to noon and 1pm to 5pm at 1402 West Pearl Street or call 817-579-3288.

Jeannie Stacks, R.S., Director