

ON-SITE SEWAGE FACILITY Process

Before building, altering, extending or operating an on-site sewage facility, a person must have a permit and approved plans from the permitting authority, Burleson County.

STEP 1: EVALUATE SITE AND SOIL

A licensed site evaluator must conduct a site and soil evaluation. This person prepares a report on the soil conditions and site survey, and locates structures on the property that have specified separation distances from on-site systems.

STEP 2: CHOOSE A SEWAGE TREATMENT SYSTEM

The choice of an OSSF system is based on the site and soil conditions found during the evaluation.

STEP 3: DEVELOP A SYSTEM PLAN

Installers can normally plan standard or conventional systems, including gravel-filled standard drain fields, unlined evapotranspiration beds, gravel less pipe and leaching chambers.

Systems that are more complex - including surface application, low-pressure dosing, mounds and non-standard systems - require professionally developed planning materials.

STEP 4: SUBMIT APPLICATION AND PLANNING MATERIALS

A permit application and planning materials must be prepared and submitted in the property owner's name and on a form provided by the permitting authority.

STEP 5: REVIEW OF APPLICATION AND MATERIALS

The permitting authority reviews the application, site and soil evaluation, the type and size of the system selected, and other supporting documents required for a permit to be issued. The review ensures that rules in the jurisdiction are followed and that good engineering practices are used. An agency representative may visit the site to verify the application accuracy and completeness.

STEP 6: AUTHORIZATION TO CONSTRUCT

An authorization to construct must be granted by the permitting authority before construction can begin.

STEP 7: CONSTRUCT SYSTEM

Licensed installers or their apprentices can begin building the system only after receiving the authorization-to-construct. The system must be built according to the approved plans and permit application. Any changes to the system must be approved by the permitting authority before the changes are made.

STEP 8: SYSTEM INSPECTION

The system must be inspected by the permitting authority at the appropriate stages of construction according to the type of system being installed. Inspections must be scheduled in advance and according to local policies. They should be comprehensive, covering all parts of the system.

If the system fails or is not ready to be inspected when the designated representative arrives, the installer is responsible for a re-inspection fee. After all the inspections and approval of the facility is completed, the applicant will be issued a License to Operate. The license to operate is required before a facility is put into use.

STEP 9: LICENSE TO OPERATE

A license to operate is issued by the permitting authority after the completed system has passed all inspections. The license to operate is required before a facility is put into use. This should be kept with important documents related to your property/home.