

**TRANSPORTATION AND NATURAL RESOURCES
TRAVIS COUNTY ON-SITE WASTEWATER PROGRAM
411 WEST 13TH STREET, P.O. BOX 1748
AUSTIN, TX 78767
PHONE: (512) 854-9383 FAX: (512) 854-4649**

**APPLICATION REQUIREMENTS
FOR AN ON-SITE WASTEWATER FACILITY DESIGNED
BY A REGISTERED INSTALLER OR A HOMEOWNER**

OWNER'S NAME: _____
INSTALLER'S NAME (DESIGNER): _____
PROPERTY ADDRESS: _____
LEGAL DESCRIPTION: _____
WATER SOURCE: _____

If you are planning to install a new on-site wastewater system or modify your existing system, please provide **ALL** the information asked for below.

NOTE: INCOMPLETE PLANNING MATERIALS WILL NOT BE ACCEPTED

1. A completed Application form with appropriate fees paid.
2. Proof of ownership, either in the form of a warranty deed, a tax record or closing statement.
3. Site Drawing showing: Location of all existing and proposed buildings, wastewater disposal area **computer drawn or clearly and neatly hand drawn** and replacement areas (as per Chapter 48 of the Travis County Rules and Regulations for OSW), buffer zones, water wells and any pertinent features or information.
4. A design of the system done in a **professional** manner showing:
 - a. **A scaled site plan** to include all existing and proposed buildings, the septic system components and at least two property lines or a known reference point.
 - b. Trench or Bed details to include a cross section with the dimensions clearly marked.
 - c. Sewage flow: _____ GPD
 - d. Building size: _____ Square Feet; No. of Bedrooms: _____
 - e. Replacement Area: Shown Not Shown
 - f. Slope required: less than 30%; greater than 30%
5. Topographical lines or general slope features to include ponds and swimming pools.
6. Location of drainfield and all tanks
7. Location of profile holes.

1. Calculations for system type: showing formula and calculations on design sheet or on a separate sheet of paper:

Soil Absorption Bed(s)/Trenches:

Formula for the Area (A) =

Lined/Unlined Evapotranspiration Beds:

Formula for the Area (A) =

Leaching Chamber System:

Formula for the Area (A) =

Pumped Drainfield:

Formula for the Area (A) =

NOTE: The above information **MUST** be shown clearly and entered as per Chapter 285 and/or Chapter 48, Travis County's On-Site Rules and Regulations.

2. If the lot is less than three-quarters are (3/4) of an acre, a site-specific sewage disposal plan submitted by a registered professional engineer or registered sanitarian will be submitted to this department.
3. A copy of the Soil Evaluation report completely filled out by a person who has attended and successfully completed a soil/site evaluation course approved by TNRCC. (You may use the form attached in this packet).
4. Travis County Basic Development Permit Application number. Call (512) 854-9383 for more information.
5. If the wastewater system being designed is an Evapotranspiration (ET) system an ET affidavit (showing water usage) will need to accompany the planning materials. An affidavit is attached in the packet.

IF YOU HAVE ANY QUESTIONS CONCERNING THIS PROCESS PLEASE CALL (512) 854-9383 AND ASK FOR THE ON-SITE WASTEWATER PROGRAM.