



**AUSTIN WATER**  
**Utility Development Services Division**  
**625 East 10<sup>th</sup> Street, Suite 715**  
**Austin, Texas 78701**  
**(512) 972-0050**                      **fax: (512) 972-0251**



## **OSSF INSPECTION SCHEDULE FOR CONVENTIONAL SYSTEMS**

The minimum number of inspections required by the Licensing Authority for approval of the installation of on-site sewage facilities in the City of Austin is listed below. To arrange for an inspection, please call the Austin Water Utility, Utility Development Services Division, On-Site Sewage Facilities Program, at (512) 972-0050, **NO LATER THAN TWO DAYS PRIOR TO WHEN THE INSPECTION IS NEEDED.**

### **1. OPEN ABSORPTION BED/TRENCH INSPECTION**

- a) Septic tank(s) leveled on a minimum four-inch sand, sandy loam, or pea gravel pad and filled with water to outlet for water test.
- b) Adequate gravity flow from building to tank(s) and from tank(s) to absorption bed/trenches.
- c) Levelness of absorption bed/trenches.
- d) Dimensions, sizing, and depth of absorption bed/trenches as stated on the permit to construct or designer's plans.
- e) Adverse geology and hydrology (excessive impervious rock, fractures and fissures, seepage, springs, etc.).

**NOTE: If the system is to be pressure dosed see schedule for low pressure dosed systems.**

### **2. PUMP TANK, PUMP, AND ALARM INSPECTION (IF REQUIRED)**

**WILL BE PERFORMED IN CONJUNCTION WITH OTHER INSPECTIONS**

- a) Pump tank(s) leveled on a minimum four-inch sand, sandy loam, pea gravel pad and filled with water to outlet for water test.
- b) Sewer line installed properly.
- c) Pump tank is filled with water to activate high water alarm. Alarm and pump function correctly and automatically.
- d) Pump and high water alarm are on separate circuits.
- e) Installation of check valve and siphon hole (if needed).

### **3. GRAVEL AND DISTRIBUTION PIPE INSPECTION**

- a) Gravel, pipe, and filter fabric are installed but not covered with backfill.
- b) Distribution piping is leveled and a proper amount and type of gravel is installed.
- c) Proper quantities of washed sand and sandy loam are on site for backfill.
- d) All piping is glued.

### **4. LANDSCAPING INSPECTION**

- a) Absorption beds/trenches are filled with sandy loam.
- b) Absorption beds/trenches areas are graded so that rainwater will drain away.
- c) If storm water diversion is required then it must be constructed and vegetative cover established.
- d) Vegetative cover must be established over the drainfield area in accordance with the approved planning material.

#### **NOTE:**

- Any deviation from the approved planning material will be cause for the inspector to stop construction of the system until approval of the deviation has been obtained.
- Austin Water Utility inspections are not a substitute for the Designer's inspection and vice versa. Contact Designer before beginning construction of the system.
- This is not an exhaustive list of all items that will be checked.