

OSSF INSPECTION SCHEDULE FOR CONVENTIONAL SYSTEMS

The minimum number of inspections required by the Licensing Authority for approval of installation of On-Site Sewage Facilities (OSSF) in the City of Austin is listed below. To arrange for an inspection, please call the Austin Water (AW), Utility Development Services Division, OSSF Program at (512) 972-0050 **AT LEAST TWO DAYS PRIOR TO THE PROPOSED INSPECTION DATE.**

IMPORTANT NOTES

1. Deviations from the planning materials must be approved by the designer and Austin Water prior to installation. AW Inspectors may consider unapproved deviations as cause to stop the inspection and require a re-inspection.
2. AW inspections are not a substitute for the designer's inspections and vice versa. Contact the designer before beginning construction of the system and before covering any components that will be inspected during the designer's independent inspection. The designer's inspection(s) must be conducted prior to Austin Water's inspection(s).
3. This is not an exhaustive list of all items to be checked during inspection.

OPEN ABSORPTION BED/TRENCH INSPECTION

1. 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.
2. Adequate gravity flow from building to tank(s) and from tank(s) to absorption bed/trenches.
3. Levelness of absorption bed/trenches.
4. Dimensions, sizing, and depth of absorption bed/trenches as stated on the permit to construct or designer's plans.
5. 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.

TANK, PUMP, AND ALARM INSPECTION (IF REQUIRED)

(MAY BE PERFORMED IN CONJUNCTION WITH ANOTHER INSPECTION)

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

GRAVEL AND DISTRIBUTION PIPE INSPECTION

1. Gravel, pipe, and filter fabric are installed but not covered with backfill.
2. Distribution piping is leveled and a proper amount and type of gravel is installed.
3. Proper quantities of washed sand and sandy loam are on site for backfill.
4. All piping is glued.

LANDSCAPING INSPECTION

1. Drip irrigation lines covered with sandy loam.
2. Drainfield area graded so that rainwater will drain away.
3. If storm water diversion is required, it must be constructed and vegetative cover established.
4. Vegetative cover established over drainfield area in accordance with the approved planning material.

