



## **OSSF INSPECTION SCHEDULE FOR DRIP IRRIGATION 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 schedule an inspection for an active OSSF Permit, please request the inspection through the [AB+C Portal](#) or email [OSSF@AustinTexas.gov](mailto:OSSF@AustinTexas.gov) for assistance **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.

### **DRAINFIELD INSPECTION**

The drainfield area has been plowed, tilled, or scarified as indicated on the planning material.

### **TANK, PUMP, AND ALARM INSPECTION**

(MAY BE PERFORMED IN CONJUNCTION WITH ANOTHER INSPECTION)

1. The septic tank(s), trash tank, and/or aerobic treatment tanks are leveled on a minimum four-inch sand, sandy loam, or pea gravel pad and filled with water to the outlets.
2. Sewer line installed properly.
3. Pump tank filled with water to activate the high water alarm. Alarm and pump function correctly and automatically.
4. Pump and high water alarm are on separate circuits.
5. Installations of check valve and siphon hole (if needed)
6. Aerobic treatment unit is functioning properly.

### **DRIP IRRIGATION LINES**

Drip irrigation lines must be inspected for any leaks in either manner:

1. Drip lines may be visually inspected by having the system engaged with the lines, joints, and check valve exposed.

**OR**

2. Drip lines may be plowed into the drainfield and a visual inspection of the lines is not required. However, the proprietor must demonstrate to the inspector that the flow rates and pressure are as the Designer had designed.

### **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.

