



**MARION COUNTY PUBLIC WORKS  
BUILDING INSPECTION DIVISION  
555 Court St. NE Room 2260 / PO Box 14500  
Salem OR 97309-5036  
(503) 588-5147 Fax (503) 588-7948  
<http://publicworks.co.marion.or.us/building/>**

## **SAND FILTER INSPECTION SCHEDULE**

The following inspections are required for a sand filter system. Please schedule the inspection by calling the Inspection Line: (503) 373-4427.

Have your permit number available and request the following inspections:

1 <sup>st</sup> Inspection: Progress Inspection	803
2 <sup>nd</sup> Inspection: Progress Inspection	803
Final Inspection: Pre-cover Inspection	801

Please be sure that the following work is complete for each phase before requesting the inspection.

### **FIRST INSPECTION, MANDATORY ITEMS:**

- Filter site excavated
- Container constructed
- Liner in place with under drain piping and lower gravel layer in place

### ***Additional items required to be inspected at time of either the first or the second inspection:***

- 24-hour septic tank water test two (2) inches into the manhole riser
- Septic/dosing tank with pump, valves, alarm, and floats set
- Sand filter effluent line to the drainfield
- Drainfield lines with distribution manifold distribution or distribution box or drop boxes, curtain drain, etc.

### **SECOND INSPECTION, MANDATORY ITEMS:**

- Sand filter container filled with approved sand, upper gravel to pressure network
- Pressure network assembled with holes drilled
- Pump test. Test adequacy of orifice “squirt” height and any leaks in the pressure line from the tank to the filter.
- Three (3) part As Built Drawing with accurate measurements is required on this inspection

### **THIRD AND FINAL INSPECTION ITEMS:**

- Sand filter soil cap placed and graded
- Capping fill placed (if required), graded and seeded
- General backfill and grading of the system