



MARION COUNTY PUBLIC WORKS
BUILDING INSPECTION DIVISION
5155 Silverton RD NE
Salem OR 97305
(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 st Inspection: Progress Inspection	803
2 nd 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