



ADLM Counties Environmental Public Health

Septic System Inspections Chapter 69.3(1)

- **Contact local Environmental Health Officer, minimum 24 hour notice for site evaluation.**

Appanoose and Davis Counties Stacie Prevo, EHO Office: 641-724-3511 Cell: 641-777-7511	Lucas, Monroe, and Appanoose Counties Mike Huts, EHO Office: 641-724-3511 Cell: 641-799-0331
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- **Pre-Site Inspection:** Prior to breaking ground.
- **Mid Inspections:** Per Discretion of the EHO Inspector and noted at time of pre-site.
- **Inspections:**
 - Primary System**
Septic Tanks Schedule 40 PVC shall extend at least 2' beyond undisturbed ground
Minimum of 3' of undisturbed ground between tank and secondary
Prior to cover; or per discretion of Inspector noted at time of pre-site
Minimum liquid Depth 40" and Maximum liquid Depth 6 ½' from lid
Clean out required every 100' prior to tank
Evidence of pipe cleaner (prefer colored) on all PVC joints
Risers at grade

 - Secondary System**
Sand Filters:
EZ Flow: Probe of 34" of Sand prior to cover
(top of sand to bottom of excavation), may be after installation of EZ flow.
Bottom common vent with siphon/dose; top and bottom vents for gravity
(2) 10" bottom pipes prior to cover; corrugated poly tubing with socks
Evidence of pipe cleaner (prefer colored)
3' or greater from Septic Tank
4" schedule 40 PVC pipe
Varmint Guard
Filter Fabric

 - Bio Filters/Recirculating Textile Filters:***
Prior to cover; or per discretion of Inspector noted at time of pre-site.
Inspect inside of peat moss and textile filters
Connections to septic tank
Vent lid free from cover

 - Final Approval of Onsite Wastewater Disposal System:***
Receipt of signed maintenance agreement if applicable
Documented tank location via GPS coordinates.
Document overall system with digital camera
Completion of Chapter 69.3(1) B Checklist
EHO Signature on Original permit
Finalize drawing of the system