



## 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 Price, EHO  
Office: 641-724-3511  
Cell: 641-777-7511

#### **Lucas and Monroe Counties**

Cameron Willis, EHO  
Office: 641-724-3511  
Cell: 641-799-0331

- **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 -5ft beyond outlet side of tank  
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