

PUBLIC HEALTH

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Sewage Tank Rule Development

Washington State Board of Health
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On-site Sewage System Rules

- Small systems – Chapter 246-272A
- Large systems – Chapter 246-272B
- Sewage tanks (new) – Chapter 246-272C

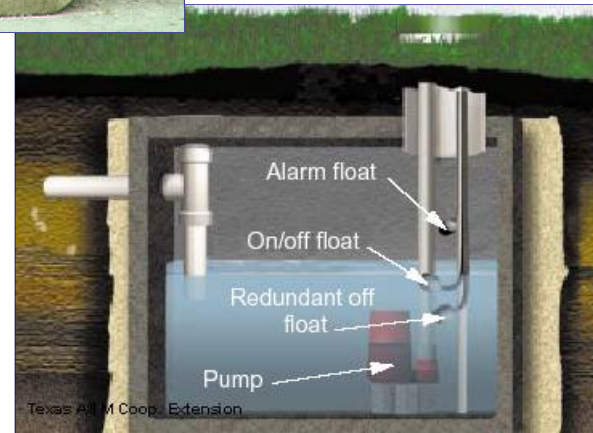
Tank Types

- Septic tanks
- Pump tanks
- Grease interceptors
- Holding tanks
- Tanks in proprietary treatment products registered under 246-272A

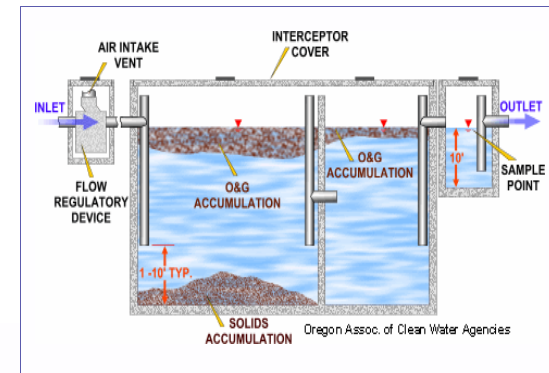
Septic tank



Pump tank



Grease interceptor



Process Summary

- Winter 2009 – drafting
- April 2009 – workshops on draft rule
- May-June 2009 – review comments and met with Rule Advisory Panel
- Summer 2009 – completed Significant Analysis and draft rule

Water Tightness Testing At The Site

DOH determined:

- Water tightness testing fit better as part of 246-272A and 246-272B

When?

- In the future for 246-272A
- As part of rule effort now for 246-272B

Proposed Sewage Tank Rule

- Establishes design and construction standards
- Creates:
 - Procedures for review and approval of prefabricated and cast-in-place tanks
 - Process to register approved tanks

Proposed Sewage Tank Rule

- Ensures sewage tanks have structural integrity
- Establishes design review and approval process
- Creates:
 - A registered list of approved tanks for LHJs and industry professionals
 - A “level playing field” among manufacturers

Benefits

- Creates sewage tank review/approval process
 - Uses consistent design and construction requirements
 - Accommodates multiple tank styles and sizes on a single application

Benefits

- Reduces risks
 - Ground and surface water contamination
 - Direct exposure to untreated sewage
- Reduces cost to homeowners
 - Over time, will reduce failure rate for individual homes

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Questions?