



September, 9, 2023

IDEQ Onsite Rule Suggested Changes.

Hi Peter,

I thought I would make my ideas known and see where things go.

1. Septic tanks: Allow the tops of lids to be equal with anticipated water table levels provided they meet the requirements adopted at the the September 7, 2023 TGC meeting AND timed dosing is required when a pump is part of the system.
2. Reserve area: a 100% reserve area is required for all onsite systems for new and alteration permit are applied for. NO 100% installed with Large Soil Absorption Systems. Only a 100% reserve/set-aside area. (This will significantly reduce un-needed costs).
3. Eliminate the 3 year field verification for approved proprietary treatment and disposal technologies. Systems must meet the testing requirements of NSF standards: 40, 245, 350, etc,...
4. Establish a reciprocity procedure for out of state PE or equivalence. For instance, WA State Onsite Sewage Designer license. These licenses are issued under the same agency and public protection requirements as a PE. Only difference is the Designer is limited to 3500 gpd (would be 2500 gpd in Idaho).
5. Simplify the "rule of 72" to vertical separation depth vs. treatment level (based on CBOD5, TSS, FC, TN).
6. Set backs: Disposal to surface water and wells = 100 feet. Sewage tanks to Wells and surface water = 50 feet.

I'm sure there are more but these are the big issues I see. Thanks for the opportunity to participate in the Idaho onsite instruction!

Dave Lowe