

# Verification Procedure



## **BOULDER COUNTY PUBLIC HEALTH**

### **PROCEDURE FOR VERIFICATION OF AN EXISTING ONSITE WASTEWATER SYSTEM (OWTS)**

For verification of an existing OWTS to be approved by Boulder County Public Health (BCPH), your existing OWTS must comply with the current Boulder County Onsite Wastewater System Regulations. If you believe the existing, unapproved OWTS does comply with current BCPH OWTS regulations, you may apply for a “Major Repair” permit at Boulder County Public Health, 3450 Broadway, Boulder, to continue using the existing OWTS. There is a \$1023.00 fee for the permit. BCPH may approve a Major Repair permit under the following conditions:

1. Septic tank(s) and the soil treatment area (STA) are located.
2. An eight-foot deep soil profile test pit excavation is dug near the STA to confirm that there is at least four feet of suitable soil beneath the STA, and inspected by BCPH.
3. The septic tank is uncovered for BCPH inspection. Documentation must be provided indicating the tank has been pumped within the last four years.
4. BCPH is provided with an evaluation of the OWTS, conducted by a registered professional engineer (RPE), which states that the existing OWTS complies with current regulations. The RPE must also supply information indicating the size of the STA based on recent onsite soil evaluations, which may include percolation tests, soil profile or other subsurface soil analysis approved by BCPH. BCPH will evaluate the engineer’s findings and determine whether the system is in compliance.

If the existing system does not comply with current regulations, installation of a new OWTS will be required.