



# Summit County Public Health

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[www.scphoh.org](http://www.scphoh.org)

## Service Contract Maintenance Requirements

### Spray Irrigation Systems:

Summit County Public Health requires the following services be performed on your septic system a minimum of every 6 months to ensure your system is adequately treating wastewater.

1. Check sludge levels in trash/ trap tank and pump when needed
2. Check failsafe systems where applicable
3. Check aerator, pump, and high water alarm
4. Check UV light or chlorine disinfection to see if functional; refill or replace chlorine or UV bulb as needed.
5. Check and clean filters
6. Comply with all manufacturer requirements for system
7. Turn on the irrigation system to check spray head function and spray pattern. Repair, adjust, or replace spray heads as needed.
8. Check for ponding or runoff.
9. Place several rain gauges in the irrigation area to check the depth of application. (The system should apply no more than 0.2 inches per day to prevent ponding or runoff.
10. Sample the quality of the irrigated water by placing a sterile container in the irrigation area and allowing the irrigated water to fill the container.
11. Check for landscaping changes that interfere with system operation

**\*\* PLEASE NOTE:** Summit County Public Health does not provide these services. A licensed service provider must be contracted to provide these services. Any inspection done by SCPH is to verify there is no public health nuisance present and there are no obvious signs that the system is not functioning as designed.

Frequency of Service: every 6 months

Permit Term: 2 years

Permit Renewal Fee: \$30.00

**\*\* Homes that are not connected to sanitary sewer must have a household sewage treatment system (HSTS). The HSTS gathers all the wastewater from the home and treats it through various methods before returning the water to the environment. SCPH requires that these Home Sewage Treatment Systems be functioning as designed. If they are creating a public health nuisance they must be repaired or replaced so that they are properly treating wastewater.**

For any further questions on your septic system or the Operation Inspection Program please visit the Water Quality Page at [www.scphoh.org](http://www.scphoh.org) or call 330-926-5600.

## Spray Irrigation System

Spray irrigation is a method for disposing of treated wastewater by spraying it on the land surface. Wastewater from the home enters a pre-treatment tank where grease, oils, toilet paper, and other solids and foreign materials settle out in the bottom of the tank. Wastewater from the pre-treatment tank enters the aerobic chamber where air is compressed and forced into the wastewater to increase the growth of beneficial bacteria that consume the solids. Next, the wastewater enters a settling or clarifying chamber where any remaining solids can settle out of the wastewater. The wastewater then moves to a pumping chamber where it receives a final treatment of ultraviolet light or a highly concentrated tablet form of chlorine specifically designed to treat wastewater. After the treatment process is completed, the water is then pumped to the spray heads. The sprayed wastewater evaporates into the air or soaks into the ground.

