Summit County Public Health

1867 West Market Street ♦ Akron, Ohio 44313-6901
Phone: (330) 926-5600 ♦ Toll-free: 1 (877) 687-0002 ♦ Fax: (330) 923-6436
www.scph.org

Operation Permit Maintenance Requirements:

SAND FILTER

(time dosed system installed after January 1, 2015)

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. Summit County Public Health (SCPH) requires that these HSTS be functioning as designed. When these systems are not functioning properly, they create a public health nuisance and must be repaired or replaced to ensure that the wastewater from the home is adequately treated.

The operation permit program is designed to help ensure that the HSTS in Summit County are functioning properly. To do so, SCPH requires the following services be performed on your septic system:

1. Check vegetative cover for erosion or settling and any evidence of seepage on buried time dosed sand filter (TDSF)
2. Flush distribution laterals
3. Check for ponding in the distribution area
4. Monitor the dose volume and operation pressure head of the distribution system
5. Check for any surface water infiltration or clear water flows from the dwelling or structure into the system components or around the TDSF

Frequency of Service: Two times per year

Permit Term: 2 years

PLEASE NOTE: SCPH does not provide these services.
A registered service provider must perform these services.

For additional information about the Operation Permit Program or to view a list of registered service providers, please visit the Water Quality page at www.scph.org or call 330-926-5600.

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Time dosed sand filters (TDSF) are aerobic, fixed-film bioreactors that are capable of treating septic tank effluent (or in some cases effluent from aeration treatment units) before it is discharged into the soil through leaching trenches or a sand mound system. TDSFs can be covered or buried.