



11660 Upper Gilchrist Rd.
Mount Vernon, OH 43050

www.knoxhealth.com

Phone 740-392-2200
Fax 740-392-9613

11 WAYS TO KEEP YOUR AERATION SYSTEM OPERATING PROPERLY

1. Make sure that all of the plumbing in your house, including the washer and all basement grey water drains discharge to the aerator. It is illegal to discharge waste water into a storm drain or sump pump.
2. Aeration tanks must be pumped every 3-5 years. Larger households that generate more sewage should pump the tank more often.
3. Too much water entering the aeration tank at one time can overload it. Try to allow an hour or so between loads when you are using your washing machine.
4. Water softener, footer drains and downspouts cannot be discharged into the aerator.
5. Routine maintenance is critical. Clean the filters, grease the bearings, check the belts and clean the motor and shaft. Routine maintenance improves the efficiency of the system and prolongs the life of the motor. Bonded and registered service providers are listed on the Knox County Health Department website. Anyone servicing other than the homeowner must be registered.
6. Strong odors, and/or gray black discharge water from the aerator indicates that it isn't working properly. This would be an obvious indication that service may be needed, or to check the circuit breaker.
7. The lids to the aerator must be visible and accessible for maintenance and inspection. It is acceptable to place flowers and shrubs near the aerator as long as it is accessible.
8. A Knox County Health Department inspector will inspect your aerator sometime during the year. If the unit is not accessible because it is behind a locked gate, or if it is covered, the inspection will not be conducted. The Knox County Health Department inspector will leave a tag on your door, or send a letter to you and request that you contact the office.
9. Any changes or alterations to the aerator or any part of the system must be approved by Knox County Health Department. Motors used for replacement must conform to manufactures' original approval.
10. If your aerator motor is regulated by a timer, the motor must run at least 30 minutes per hour, unless the unit was specifically approved by the Ohio Department of Health to operate for a shorter amount of time.
11. Don't forget to check your motor warning light and electric box regularly, especially after power outages.

INFORMATION REGARDING INSPECTIONS:

An inspector from Knox County County Public Health will visit your property to conduct an evaluation of your system sometime during this permit year. You are not required to be present during the inspection, but access to your system is required. A copy of the inspection report, along with any instructions you need to follow, will be left in your door.