

MEADOW GLADE STEP SYSTEM USER'S MANUAL

Clark Regional Wastewater District is providing you with this manual to help you become more familiar with your new sewer system.

Operation of the STEP Equipment

The Meadow Glade Septic Tank Effluent Pumping or "STEP" System is comprised of a septic tank and pump system. With the STEP system, sewage is conveyed to the tank through the building plumbing line. The liquid is then pumped to the treatment plant. Figure 1, below, illustrates the general arrangement of the STEP tank and equipment at each home or business being served.

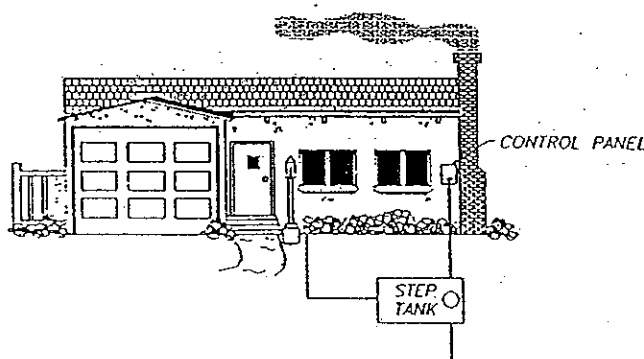


Figure 1: Schematic Location of STEP Tank and Equipment

Special Considerations

DO call 750-5876 as soon as possible whenever the alarm comes on. Maintenance by Clark Regional Wastewater District will be done during normal working hours, except in emergencies. The audible alarm, which is similar to the sound of a smoke alarm, can be silenced by pushing the illuminated light located directly above the "PUSH TO SILENCE" label on the front of the electrical control panel. With normal use, the tank has a reserve storage capacity good for 24-48 hours. **During an alarm condition, please limit your water usage until repairs have been made.**

DO familiarize yourself with the location of the electrical control panel, the gray control panel located outside of the building. However, DON'T tamper with the control panel. If a problem occurs call the Clark Regional Wastewater District.

DO be aware that District maintenance personnel will service and maintain all equipment except the plumbing within the house and the sewer line from the house to the tank. **EACH HOUSEHOLD IS RESPONSIBLE FOR MAINTAINING IT'S PLUMBING SO THAT IT REACHES THE STEP TANK.**

DO realize that all legal matters, monthly sewer charges and assessment payments are the obligation and the responsibility of the property owner of record. All correspondence will be directed to the owner of record and the owner will be responsible for compliance and informing any tenant users.

Before you dig in your yard, telephone the "One Call" number, 1(800) 553-4344, and the utilities that have underground facilities in your area will come to surface mark their lines. THIS IS THE LAW! The pressure sewer lines are marked with toning wire and detector tape.

DON'T connect eave troughs or storm drains or allow other surface water to get into the new pressure sewer. This additional water will increase pumping costs, deplete the available capacity of the collection system, and add needlessly to the daily volume of water that the treatment plant has to process. These illegal connections will result in fines.

DON'T flush undesirable substances into the new sewer. Flushing flammable and toxic products is dangerous, while other materials such as paper towels, rags, newspaper cigarettes, coffee grounds, egg shells, sanitary napkins, hair, and cooking grease are a maintenance nuisance and will also increase the frequency of pumping septage from the tank. MINIMIZE the use of garbage disposal systems because they also increase the amount of solids entering the septic tank and thus the frequency of required septage pumping. These both could result in higher monthly service charges in the future.

DON'T flush ANY latex products. They can cause the pump to clog, and in some cases overheat and severely damage the pump.

DON'T use special additives that claim they will enhance the performance of your tank. Additives DO NOT improve the performance of the tank and can CAUSE MAJOR DAMAGE to other areas in the collection system. The natural bacteria that form in your system is sufficient.

DON'T try to hook up to a pressure main. The sewer mains are under high pressure. Any unpermitted work is against the law. The Clark Regional Wastewater District will make all connections.

DON'T drive over the STEP tank or riser as damage can result. If your tank is in an area subject to possible traffic, consider putting up an attractive barricade or row of shrubs to discourage traffic unless the tank has been equipped with a special traffic lid. All damage of this nature will be charged to the property owner of record.

DON'T vandalize or tolerate vandalism of our new sewer system. Repairs necessitated by abuse or misuse will be charged to the property owner. Too many problems can lead to rate increases for us all.

DON'T enter your tank or remove the green riser lid. The septic environment generates gases that can be fatal.

DON'T turn the pump circuit breaker off in your home's control panel. DO know which breaker in your house or business supplies power to the sewage pump and label it. This will prevent a sewage overflow from the tank.

What to Expect

For the units located at individual homes, the homeowner can expect the pump to operate every 1 to 2 days with normal water usage. The average water usage for single-family homes is approximately 150 gallons per day.

Clark Regional Wastewater maintenance personnel will routinely check the sludge accumulation within the STEP tank and will pump it as necessary.

Please feel free to share any question or concerns you might have.