

GLUA Information – June 23

Why STEP is the BEST Removes ALL Liquids and Solids

The vast majority of property owners now believe we need a sewer for Higgins Lake. People are becoming educated on the topic whether through their own observations, reading reports, or talking with their neighbors. That is a great STEP forward.

However, we are hearing from some that the STEP (Septic Tank Effluent Pumping) System is not a “real sewer” or that is not the preferred method. The three primary sewer systems are gravity, pressurized grinder pump, and pressurized effluent pump (STEP). All treat 100% of the solid and effluent waste at a treatment plant. That is what makes them a sewer. None of the waste goes into the ground and thereby contaminating wells and causes the premature aging of our lake. Even new septic systems do not stop contaminants from entering our drinking water and our lake which is the primary cause of our accelerating increase of algae and vegetation in Higgins Lake.

The GLUA Board strongly believes the STEP System BEST serves the residents of our community. Here’s why:

- It’s the latest advance in waste water disposal systems.
- It is a real sewer as all the solids and liquids are processed at the treatment facility.
- A STEP system is far less money to install than a gravity system. Gravity types can be 2.5 to 3 times as expensive to install.
- Far less invasive than a gravity system as the pipes are bored underground v. excavating to several feet below grade.
- Using STEP tanks to start the breakdown of waste the treatment plant can be more efficient which reduces treatment plant costs.
- The STEP system uses simple well pumps which are far cheaper and less maintenance than grinder pumps (230 volts). The STEP pumps (115 Volts) last longer and use less electricity.
- Grinder pumps are 8 times more costly than STEP pumps when considering initial cost as well as maintenance, repair, and replacement expenses.
- Unlike the gravity design, the STEP system is pressurized thereby eliminating ground water infiltration into the system.
- The STEP is far less expensive to install and operate than other systems.

STEP into the Future with the latest real Sewer System

Protect Our Lake and Drinking Water.

Support the GLUA and the STEP System!