# Washington State Homeowner's Guide

## Caring for your Pro4 Septic Chamber system

### **Three Main Components:**

- Household Plumbing functions to; transport used wastewater to septic system.
- <u>Septic Tank</u> functions to; separate liquids & solids, primary bacterial treatment of organic solids, stores solids until removal by pumping, delivers liquids to soil treatment field.
- <u>Soil Treatment System</u> functions to; remove bacteria and viruses, reduces nitrogen & phosphorus, and recycles water into ground.

### **Care & Best Management Practices:**

### **Household Plumbing:**

- Conserve water repair any leaks, use low-water-use appliances and fixtures
- Spread water use throughout the day & week
- Minimize the use of harsh cleaners & detergents
- Keep grease, medications, chemicals, and feminine hygiene products out of your system

#### Septic Tank:

- Pump solids from tank a minimum of every 5-years or when solids build up
- Inspect baffles and/or effluent filters at time of cleaning
- Install & insulate manhole risers to grade for safe access
- o Keep lids closed and secure
- Do not use septic tank additives

### Soil Treatment System (Pro4 Chambers):

- Maintain good vegetative cover over system for evapotranspiration
- Keep vehicle traffic off system
- Do not plant trees over system area
- Keep roof drains and other rainwater drainage away from tank & drainfield

#### Find more information on the web at:

https://www.epa.gov/septic/how-care-your-septicsystem