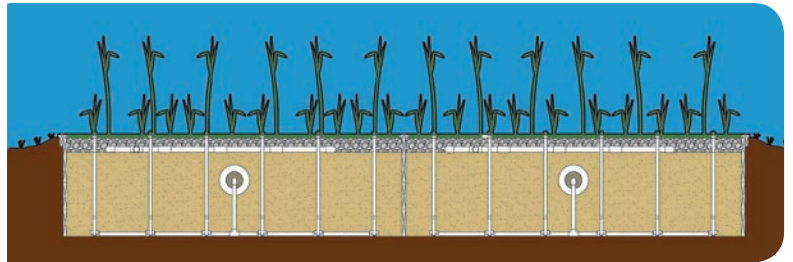


H2O returned to nature safe, clean & odor free

# waste water processes



The technologies we assemble are always part of an integrated process which includes consideration of the water's final output to complete the treatment. Eco Friendly Solutions always routes to a constructed wetland or to a leach field which can be a natural garden or an evapotranspiration field.



EFS custom process designs harmonize leading green waste treatment technologies with live vegetation before properly returning water safely back to nature. We can modify our base systems to your exact needs. These base systems are the same systems we expand to high-use, commercial applications.



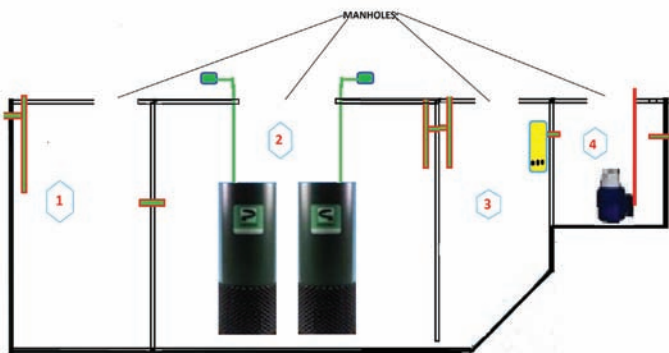
Before our processes



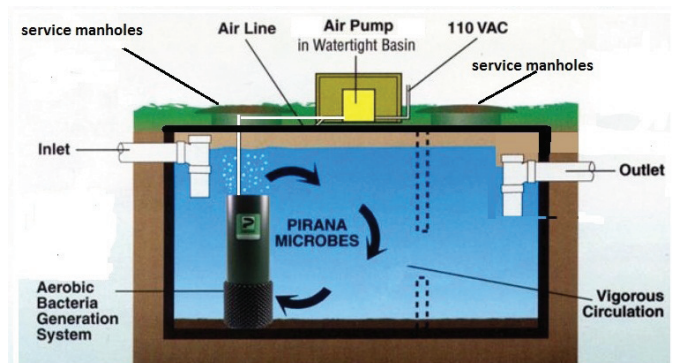
After our processes

## UPGRADE OPTION: existing septic tanks

We can upgrade an existing septic tank by introducing a P-60 or P-80 Pirana system into the tank. Tank must be inspected for compartment and best installation for back flow and sludge elimination. If we add an extra tank to the outflow water is made reusable for gardening. Price is quoted upon inspection.

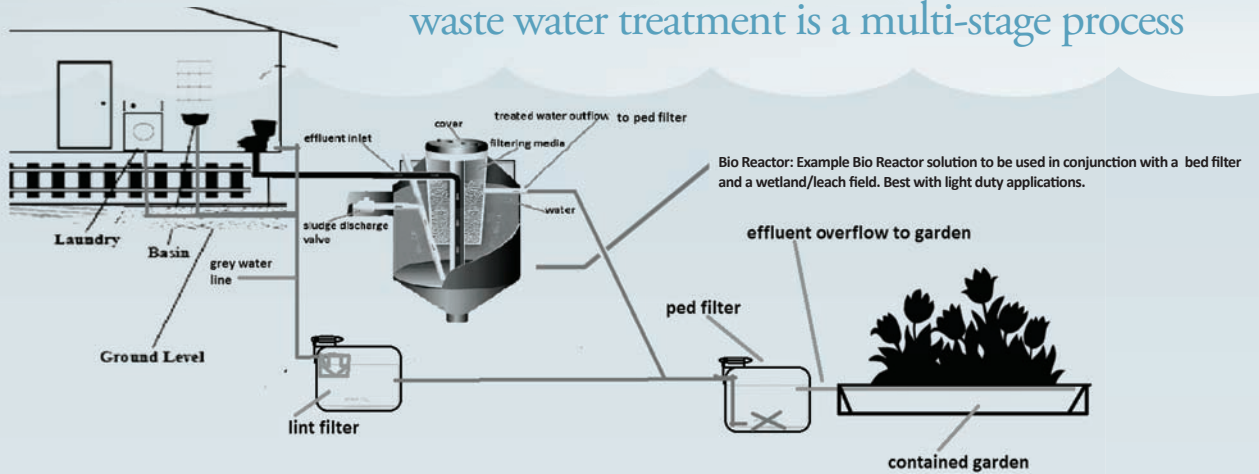


We often retrofit dated septic systems with our unique process



Example Pirinha retrofit into existing septic tank before water is routed to a wetland or leach field

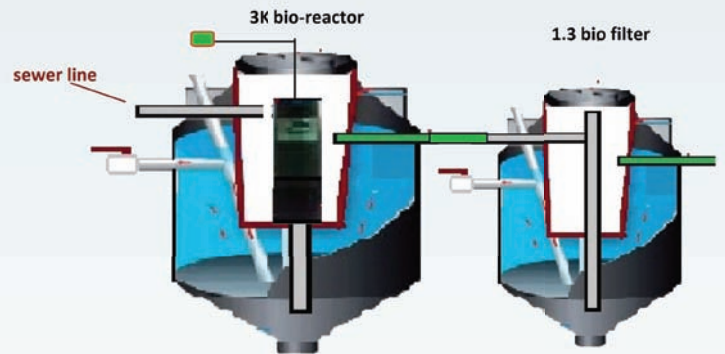
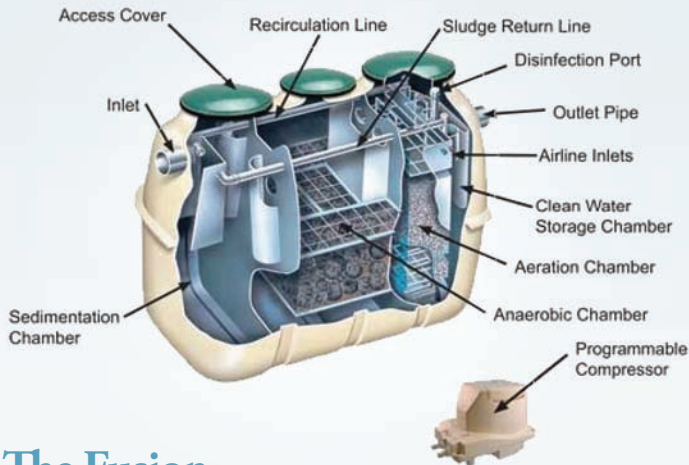
## waste water treatment is a multi-stage process



### “NEW” OPTION: install a new system

**ANAEROBIC TREATMENT** is the use of a bio reactor with a ped filter, grey water enter a lint filter and outflow to ped filter. Treated effluent is discharged in a self contained garden. Sludge is removed every 12 months into a garden as compost. We tailor bio reactor solutions in different sizes and/or with aeration upgrades based on need.

**AEROBIC TREATMENT** uses a bio digester a pretreatment and an aerobic treatment tank with overflow to a disinfection tank and reuse in garden via irrigation or safely discharged. No sludge is build up. We can add full disinfection with UV light or ozone.



### The Fusion

The Fusion’s unique design enables it to be installed without a pretreatment tank, making it ideal for use on sites where space is limited. Effluent disposal options include conventional trenches, dosed systems, drip irrigation, or disinfection with direct discharge.

- » Highly adjustable to site conditions
- » Easy installation with only 4 pipe connections
- » Less than 80 Watts of power consumption
- » Drop-in, turnkey complete assembly

### “MOVE” OPTION: move waste elsewhere

We offer the Zoeller lift station for sewer if you need to move location of system Residential pumps in basin systems average .

