

ISLAND COUNTY
PUBLIC HEALTH



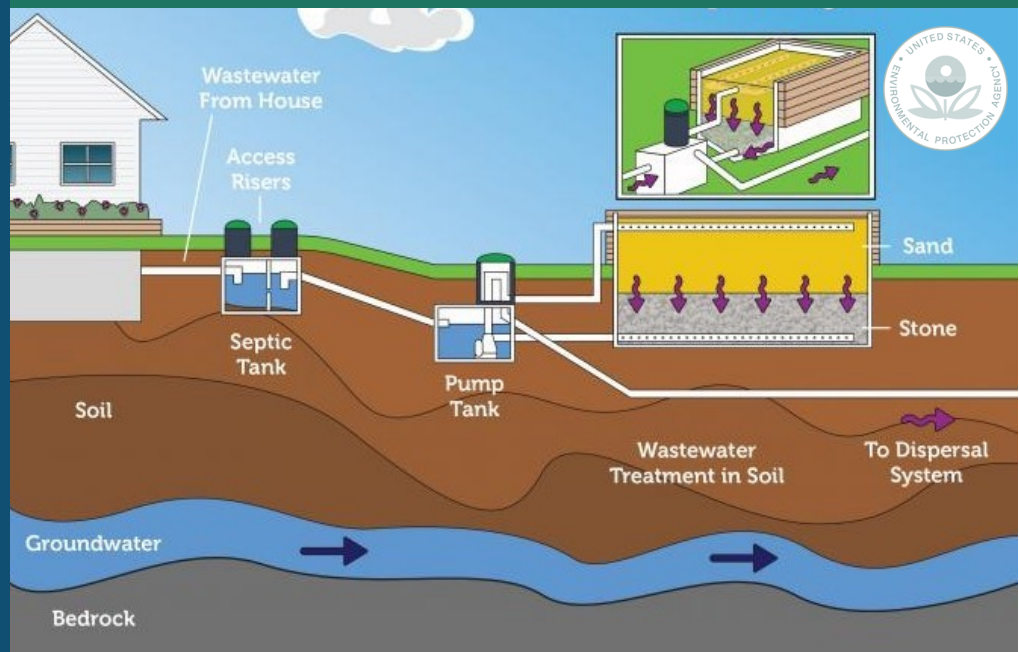
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Helpful Tips

- ◇ Professionals recommend more complex systems receive annual evaluations.
- ◇ Don't garden or build over your sand filter bed. This will boost your pump's lifespan.
- ◇ Monitoring ports allow septic professionals to monitor the health of your sand filter.
- ◇ Don't ignore your alarms, call a septic professional!

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gov

Basics: Sand Filter Systems



Typically a large tank filled with sand or sand-based media, sand filters are an important treatment component that will help to achieve a higher treatment level before dispersal. Systems that include a sand filter are often seen near surface water bodies, where there are high water tables, or poor soils.

Wastewater flows from the septic tank to the pump tank where it is pumped using pressure distribution to lines at the top of the sand filter. The wastewater is further treated as it filters through the sand, collects, and is pumped again to the drainfield lines for final treatment and dispersal.