Hanalei Cesspool Replacement Project

Cesspool: single chamber.  
- No treatment of waste.  
- Simple disposal system.  

Septic Tank: 2 chambers.  
- Minimal treatment of waste.  
- Anaerobic treatment.

Waipono Pure (example): 7 chambers.  
- Anaerobic and aerobic treatment.  
- Continuous mixing of waste prevents sludge build up.  
- Disinfection of effluent removes bacteria and other organisms.  
- Result: clear, odorless liquid safe for disposal.

Cost:
- Average cost of closure and upgrade: $25-30,000, installed. Will vary based on site conditions.
- Hanalei Watershed Hui can pay half of this cost, up to $15,000.
- ATU has a pump and two blowers that use electricity, ~$45 per month.
- HIDOH requires annual maintenance contract with manufacturer’s service provider, variable cost.

Eligibility:
Hanalei Watershed Hui received funding from the Hawai’i State Department of Health to convert cesspools to aerobic treatment units for 15 owner-occupied parcels and 2 TVRs in Hanalei (2017-2018). Any property with a cesspool from Wai’oli Stream to Hanalei River within 750 ft of a waterbody can participate.

Steps in Process:
- Contact Hanalei Watershed Hui with interest.
- Verify to determine if property is eligible.
- Enter into contract with manufacturer.
- Prepare site plans, to be completed by engineer.
- Secure permit and approval.
- Install unit, to be completed by local contractor.

How do I find out more?
Hanalei Watershed Hui
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