

# THURSTON COUNTY ENVIRONMENTAL HEALTH

## On-site Sewage System Operational Certificate

**Certificate #:**

**Tax Parcel #:**

Owner  
Owner address  
City, state zip

**Date Certificate Renewed:** Wednesday, April 20, 2011

**Expiration Date:** Friday, December 16, 2011

**Certificate Renewal Frequency:** 1 year

**Certificate Type:** Single Family

**Number of Units:** 1

**Structure Type:** Single Family

**Number of Bedrooms:** 2

**Gallons per Day:** 240

**System:**

Pre/Treatment	None
Tank:	Concrete
Disinfection	None
Transport	Pressure distribution
Disposal	<b>Glendon</b>

**SITE ADDRESS:**

**LEGAL DESCRIPTION:**

This Certificate is issued under authority of RCW 70.05, WAC 246-272, and Thurston County Sanitary Code, ARTICLE IV for an on-site sewage disposal system on the above described property to

**CURRENT LEGAL OWNER(s) et al:**

**The system must be operated and maintained according to the Required Maintenance and Best Practices listed on the following page.**

# THURSTON COUNTY ENVIRONMENTAL HEALTH

## Required Maintenance

**Certificate #:**

**Tax Parcel #:**

*Operation, maintenance, and proper use of the on-site sewage (septic) system on this property is listed below. Routine monitoring and maintenance is essential to the long-term effectiveness of the system. Following these conditions will help to ensure efficient operation and will help minimize problems while maximizing the useful life of the on-site sewage system.*

### MAINTENANCE, BEST PRACTICES & ADDITIONAL INFORMATION:

The owner is responsible for the continuous operation and maintenance of the system. The owner shall keep detailed records of inspections, results, maintenance, and corrective actions. These records shall be submitted to Thurston County Environmental Health as required.

The owner is responsible to ensure that inspection, monitoring, and maintenance records are submitted to this office at time of renewal. The following maintenance is REQUIRED.

#### REQUIRED MAINTENANCE - TANKS

Check and record tank scum/sludge levels. Pump tank when the sludge depth, plus the scum depth, is greater than one-third of the working depth of the tank. Send records with certificate renewal.

You must use a septic tank pumper that is certified in Thurston County to clean your septic tank and/or system components. Call Thurston County Environmental Health at (360) 867-2626 for a list of certified pumpers.

Effluent filter / screen: remove and rinse off every 6 months or as needed to prevent clogging / build-up. Replace as needed.

#### REQUIRED MAINTENANCE - TRANSPORT

Primary pump chamber: Inspect. No carryover sludge/solids from septic tank. Pump chamber when septic tank pumped OR when any solids build up. When present clean effluent screen, check pump controls/alarm floats. Check for groundwater seeping into chamber

Alarms: Manually check both audio and visual to be sure they are fully operational.

The sewage system is controlled by a programmable timer. Only qualified persons should service the timer.

#### REQUIRED MAINTENANCE - DISPOSAL

Drainfields: Inspect entire area. Should be no surfacing sewage, free of odors, vegetation pattern should be consistent with system design. Check monitoring ports.

#### REQUIRED MAINTENANCE - SPECIAL SYSTEMS

Glendon: After the first year, you must submit documentation that the area has been stabilized. Most commonly this is done by vegetating with grass. See [www.glendon.com](http://www.glendon.com).

## BEST PRACTICES

Protect area where sewage system is installed: no structures/impervious surfaces allowed; direct roof runoff / surface drainages away from area; no vehicles or livestock, which compact soil in the area; no alteration of soil by removal or grading.

Protect the reserve area from damage. This is the area where a replacement sewage system may need to be installed in the future.

The sewage system may be used only for household wastewater at the design flow indicated on the sewage system permit. No additional drains such as hot tubs, roof drains, or sump pumps are allowed.

Do not flush or dispose of hazardous materials or wastes, such as solvents, pesticides and oil-based paints, in an on-site sewage system. This type of disposal may damage the sewage system and cause ground or surface water pollution.

## ADDITIONAL INFORMATION

This office has no record drawing or certified final construction drawing for the sewage system installed on this property. Though a sewage system was originally permitted, the exact locations of the sewage system and its components are not known.