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## SKAGIT COUNTY PERMIT CENTER

# ON-SITE SEWAGE SYSTEM OPERATION AND MAINTENANCE AGREEMENT

Owner (Grantor):	Bruce Racine	
Owner's Address: <u>31801</u>	N.E. 104th Street, Carnatio	n, WA 98014
Grantee: Skagit Coun	ty Permit Center	
_		
Parcel Number: <u>P66018/</u>	3926-006-057-0004	Permit #: pending
Site Address of System:_	7437 Holiday Boulevard, G	luemes, Island (Anacortes)
•	•	
Type of System: <u>Aerobic</u>	Treatment to pressurized	drain field
	-	
Number of Bedrooms (if	applicable): 3	
`	,	
Peak Design Flow: 360	gallons per day.	Receipt #
· —		

## I. SERVICE AGREEMENT

The owner is responsible for obtaining a service contract with an approved / qualified management entity to provide maintenance, operation, sampling, reporting, and testing until such time that the system is no longer required.

#### II. OPERATION AND MAINTENANCE

- 1. All inspections, maintenance and repair comments, and sampling results shall be recorded on O&M log.
- 2. Initial maintenance and monitoring test pressure distribution network, pumps and controls at six weeks.
- 3. Routine maintenance and operation of disinfection equipment (if applicable) as required by the installation and manufacturer.
- 4. Routine maintenance and monitoring: check the condition and proper performance of the distribution network, controls, pump/siphon, pump counter/timer, screen, and alarms as per guidelines and manufacturer requirements every six months. Electrical components and conduits should be checked for corrosion.
- 5. The septic tank(s) and pump chamber(s) shall be inspected every six (6) months, unless otherwise authorized by the Health Officer. Inspections and pumping shall be recorded on the O&M log.
- 6. Food service establishments and community systems: Inspections of the septic tank, pump chamber, and/or siphon chamber, and all other components shall be done, at minimum, semi-annually. In the case of low water use food service establishments [less than five-hundred (500) gallons per day], the inspection schedule shall be once every three (3) years.
- 7. Inspection of grease traps shall be done monthly.

7

- 7. Drainfield areas and/or inspection port(s) must be visually inspected semi-annually. Results of the inspections must be noted on the inspection log.
- 9. Inspection of fill areas, including visual inspection for seeping and ponding of effluent.
- 10. Establishment and maintenance of shallow rooted vegetation on all fill systems
- 11. Other O&M requirements specific to system type and manufacturers requirements.

200410270069 Skagit County Auditor

10/27/2004 Page

2 of

#### III. REPORTING

Records shall be kept of all inspections, monitoring, work performed, conditions found, etc. An annual summary report shall be included in an operation and maintenance (O&M) log. System performance and reporting must be in compliance with permit conditions prior to annual operating permit renewal. Reports are due by January 31 of each year.

The O&M log shall include:

Name of Person Completing Form,

Maintenance and Repair Records,

Inspections,

Monitoring Information (dates, sample parameters, etc.), and

Sampling Results.

All results to be forwarded annually to: Skagit County Permit Center

200 W. Washington

Mount Vernon, WA 98273

## IV. PERFORMANCE MONITORING

1. The following sampling requirements apply to all systems installed in Skagit County for the application of treatment standards 1 and 2. Additional samples and/or frequencies maybe required by the manufacturer.

	Treatment	Standard 1	Treatment	Standard 2
Alternative	With	Without	With	Without
Systems	Disinfection	Disinfection	Disinfection	Disinfection
Routine Sampling Frequency, Sample & Test for Fecal Coliform, TSS, and BOD <sub>5</sub>	Annually	Annually	Annually	Annually
Current water quality standards for Fecal Coliform, TSS and BOD respectively	200/ml, 10mg/L, 10mg/L	200/ml, 10mg/L, 10mg/L	800/ml, 10mg/L, 10mg/L	800/ml, 10mg/L, 10mg/L

2. For other system types such as Experimental, Community, and Commercial, attach maintenance and sampling schedule per WAC 246-272, Washington State Department of Health Guidelines and design criteria. The details of testing, including the parameters to be tested, responsibilities for collection, sampling techniques, recording and reporting, frequency of testing, methods of analysis, names of laboratories and/or responsible individuals are to be included in the O&M agreement.

200410270069

Skagit County Auditor 10/27/2004 Page 3 of

### V. EMERGENCY RESPONSE PROCEDURES

An emergency is defined as a condition affecting the operation of the system, which may create a public health hazard. The failure of the pumps to handle the sewage effluent, a break in the transmission main, effluent breakout, exceeding ground water monitoring test parameter limits and / or exceeding the above water quality standards.

Emergency procedures are outlined below:

- 1. The owner of the on-site sewage system shall immediately contact a qualified service enity as described under chapter 246-272 WAC.
- 2. The owner/manager shall determine the cause of the failure or malfunction. A repair permit is required prior to repairing or replacing the sewage system or components, unless otherwise authorized by the Health Officer. Any repairs requiring a permit must be performed by an Skagit County licensed installer, unless approved by the Skagit County Health Officer.
- 3. A brief narrative describing the event and the problem shall be written and submitted to the Skagit County Permit Center, along with the as-built of repair.

#### VI. SPECIAL CONDITIONS AND AGREEMENTS

NOW, THEREFORE, the grantor(s) agree(s) and covenant(s) that said grantor(s), his (her) (theirs) heirs, successors and assigns will adhere to the following conditions and agreements:

- 1. Will immediately report any failure, damage or change of conditions to the Skagit County Health Department.
- 2. Shall not cause any part of the system, including disinfection equipment (if applicable), to become non-functional or ineffective.
- 3. Will agree that in the event records and reports are not provided as per this agreement, the same conditions as a failure will be applied.
- 4. Will grant to the Skagit County Health Department and management entity the right to enter the property during normal business hours for purposes of routine inspections, monitoring and/or necessary enforcement.
- 5. Will bear the cost of maintenance and monitoring, including required laboratory fees, and service management by an approved entity.
- 6. Shall notify prospective purchasers of the requirements and conditions inherent with the perpetual function of the on-site sewage system.

200410270069 Skagit County Auditor

10/27/2004 Page

4 of

These covenants and agreements shall run with the land and shall be binding on all parties having or acquiring any right, title, or interest in this land described herein or any part hereof, and it shall pass to and be for the benefit of each owner thereof.

DATED this 4 day of GETTEN BER	<u>, 2004</u> .
	Blair
	Grantor(s)
State of Washington County of King	
On this _ day of _ epite w	Bee, 2001, before me the undersigned
personally appeared Bree Racine	County and State, duly commissioned and sworn.
	and who executed the foregoing easement and
	nstrument as their free and voluntary action for the
purposes and uses therein made.	instrument as their free and voluntary action for the
purposes and uses merem made.	
Given under my hand and official seal this	1 day of September, 2004
GURENCH IN	David are
ANOTARY (I)	Notary Public in and for the State of Washington residing at Keduwal, wh
PUBLIC &	My commission expires: 04/09/2008
OF WASHINGER	
	200410270069 Skagit County 2
	Skagit County Auditor
	-1/4004 Page 5 of