STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE of ENVIRONMENTAL HEALTH and SAFETY
wastewatermgmt@doh.wa.gov
PO Box 47824, Olympia, WA 98504
(360) 236-3330 ▪ 711 Washington Relay Service

March 16, 2023

Robert Winslow
Property and Acquisition Specialist
Department of Natural Resources
P.O. Box 47014
Olympia, WA 98504

RE: Permit Required for North Lake Resort (previously Picnic Pines) Large On-Site Operating System (LOSS); SPO159; Spokane County

Dear Robert Winslow:

The North Lake Resort LOSS has components located on Spokane county parcels 14163.9601 and 14163.9015. Parcel 14163.9015 contains the LOSS tanks and drainfield, is currently owned by the Washington State Department of Natural Resources (DNR), and was previously leased to North Lake Resort, LLC. The Washington State Department of Health (DOH) first issued an operating permit for the North Lake Resort large on-site system (LOSS) on July 19, 2012. The permit was renewed annually by North Lake Resort, LLC. until 2016.

In 2019, DOH unsuccessfully attempted to inform the owner on file, North Lake Resort, LLC, that they either needed to obtain a valid operating permit or submit documentation showing the LOSS had been abandoned according to Chapter 246-272B-07500. When DOH attempted to contact the owner again on March 2, 2023, DOH was informed by DNR that the lease was cancelled on October 11, 2016, and DNR has maintained control of the land and LOSS components since that date.

Chapter 246-272B-01300 WAC requires LOSS owners to obtain an operating permit from DOH and renew it annually. There are no provisions allowing LOSS that are not in use to forgo the permit requirement. On March 10, 2023, DNR was notified of their requirement to either obtain an operating permit for the North Lake Resort LOSS or to submit documentation showing the system had been properly abandoned. DNR informed DOH that the property would be put up for auction on March 30, 2023, and DNR would let the new owner choose whether to permit or abandon the system. DNR is currently responsible for obtaining and maintaining an operating permit until ownership changes hands. However, DNR has notified DOH that it would not be submitting an application to comply with Chapter 246-272B WAC.

DNR will be selling parcel 14163.9015 via sealed bid at auction on March 30, 2023 (Real Property Sale Pamphlet No. 59). The new owner will be responsible for complying with Chapter 246-272B WAC.

Within 30 days of the transfer of ownership, the new owner must complete one of the following actions:

- Submit documentation showing that the LOSS has been properly abandoned in accordance with Chapter 246-272-07500 WAC; or
- Submit a new owner application, pay the permit fee of $1,539.50, and renew the operating permit annually.

The new owner should understand that the system is not currently authorized to be used. At a minimum, DOH will require an engineering evaluation prior to allowing use of the LOSS. The engineering evaluation should include:

- An inventory of all LOSS components and their current condition;
- An evaluation of the existing drainfield and its current condition;
- An assessment of any necessary repairs or improvement needed to bring the system into functioning order;
- An assessment of existing environmental concerns at the site; and
- An assessment of the existing LOSS capacity.

Because this system has been offline for many years, DOH needs to verify that the LOSS is in working order prior allowing it to be used. DOH may require a new system or modifications to the system to meet the requirements of Chapter 246-272B WAC prior to use.

Questions about this LOSS or DOH's requirements can be directed to Kathryn Hayden at (509) 329-2147 or kathryn.hayden@doh.wa.gov.

Sincerely,

Kathryn Hayden, PE
Large On-Site Sewage System Program

Enc: 2019 DOH Correspondence
LOSS System Abandonment Form
LOSS Operating Permit Application
LOSS Inspection, Schematic, and Engineering Evaluation Guidance

Cc: Andrew Jones, PE, DOH
Maggie Kipple, DOH
Deborah Whitney, DNR
Kari Fagerness, DNR
Brett Walker, DNR
Kathy Cummings, Spokane County
Spokane Regional Health District

Large On-Site Sewage System
OPERATING PERMIT APPLICATION

SECTION A. GENERAL INFORMATION

System Owner Information: All fields required

1. (Name of System Owner)

2. (Facility Name)

3. (System Owner Mailing Address) (Street) (County)

(City) (State) (Zip code) (Applicant/Owner Email)

4. (Contact Person, if different from #1) (County)

(Day time Phone Number) (State) (Zip code)

Management Agency, if different from System Owner:

9. (Name of Representative) (Title)

(Management Agency Name)

(Daytime Phone Number) (FAX Number) (Email)

(Mailing Address) (Street) (City) (State) (Zip code)

Operator, if different from System Owner:

10. (Operator Name)

(Day time Phone Number) (FAX Number) (Email)

I certify under penalty of law that this document and all attachments, to the best of my knowledge and belief, are true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and/or revocation of the operating permit.

Signature Date Printed Title

Applications must be signed by either the owner, a principal executive officer, or a ranking elected official. For state facilities, this is typically a program manager.

Printed Name

Large On-Site Sewage System
OPERATING PERMIT APPLICATION

SECTION B. SYSTEM INFORMATION

1. Identify all facilities discharging to the LOSS

	Single Family Homes	**Apartments or Condominiums**	**Mobile Homes or RV Spaces** (# spaces)	**Restaurants** (# seats)	**Businesses** (explain and list # of people or units served)	**Institutions** (such as schools, churches, camps)
Number of Units Served						

Please list any other facilities served: _____

2. LOSS treatment facility and drainfield location(s)

Facility Address: _____
(street) (City) (County)

Township(Twn) _____ Range (Rng) _____ Section (Sec) _____ 1/4 _____ 1/4 _____

Drainfield Site(s): For each site: include the name that is commonly used for the drainfield site indicate owner for each site (if different from owner in Section A.1); address or parcel number for each site; and give the square footage of each drainfield site(s). If you have more than 3 drainfields please attach additional sheet *(Label the additional sheet Attachment B.2)*

Site 1 Common Name: _____	Site Owner: _____			Sq. Ft. _____
Address or Parcel #:	Twn	Rng	Sec	¼ / ¼
Site 2 Common Name: _____	Site Owner: _____			Sq. Ft. _____
Address or Parcel #:	Twn	Rng	Sec	¼ / ¼
Site 3 Common Name: _____	Site Owner: _____			Sq. Ft. _____
Address or Parcel #:	Twn	Rng	Sec	¼ / ¼

3. LOSS design and operation manuals available for this LOSS:

	Type of Manual, Report or Plan	Date of most recent document	Is there a copy at the facility?
☐	Engineering Report		☐ YES ☐ NO
☐	Operation and Maintenance Manual		☐ YES ☐ NO
☐	Plans and Specifications		☐ YES ☐ NO
☐	Record Drawings ("as-builts")		☐ YES ☐ NO

4. LOSS Design Data, if known:

Peak Daily Design Flow (gallons/day):	
Design Number of Residences or Equivalent Residential Units:	
Began Operation (month/year):	
Last Major Upgrade (month/year):	
Planned Upgrades (month/year):	

5. Attach a simple drawing of the LOSS. Show all treatment processes and flow direction. *(Label the drawing as Attachment B.5)*

Schematic attached? ☐ YES ☐ NO

6. Identify the type and number of unit processes at this facility.

Treatment	Unit Process	☑	Number of Units	Capacity/Size (gallons or ft^2)
Lift stations	In collection system	☐		
Tanks	Septic Tanks - community	☐		
	Septic Tanks - individual	☐		
	Pump Tanks	☐		
	Siphon Tanks	☐		
	Grease Interceptors	☐		
	Other *(specify)*	☐		
Treatment	Recirculating Gravel Filter (RGF)	☐		
	Sand Filter	☐		
	Aerobic Treatment Unit (ATU)	☐		
	Other *(specify)*	☐		
	None	☐		
Subsurface Treatment or Disposal	Drainfield - pressure	☐		
	Dripfield	☐		
	Drainfield - gravity	☐		
	Sand Lined Trench or Bed	☐		
	Mound	☐		
	Other *(specify)*	☐		
Disinfection	Chlorination	☐		
	Ultraviolet	☐		
	Other *(specify)*	☐		
	None	☐		

SECTION C. SEWAGE QUANTITY/QUALITY

1. Average influent flow for the maximum month: _____ gallons/day
2. How and where are influent and effluent flow measured? _____
3. Attach flow records (gallons/day) for the last year unless this is a new system. New systems should provide estimates or design information. *(Label it Attachment C.3)*
4. If you do not have flow records, please explain why. *(Label it Attachment C.4)*
5. Do you take samples? ☐ YES ☐ NO

   What do you sample? ☐ Influent ☐ Effluent ☐ Ground water ☐ Surface water

   What constituents do you sample for? ☐ BOD_5 ☐ $CBOD_5$ ☐ TSS ☐ Total Nitrogen ☐ Total Phosphorus ☐ Fecal Coliform ☐ Other _____

   Please submit sampling results you may have for the last 2 years. *(Label it Attachment C.5)*

SECTION D. Site Assessment

NOTE: *The local library and local city or county planning offices may be helpful in providing the information required in this section.*

1. Submit a vicinity map showing the location of the service area, treatment facility, drainfield area and the surrounding areas. *(Label it Attachment D.1)*
2. Determine if the drainfield(s) is located in, or is within 1,000 feet of, any of the following sensitive areas. Check all that apply.

   ☐ Marine Recovery Area (MRA)
   ☐ Critical Aquifer Recharge Area (CARA)
   ☐ Sole Source Aquifer
   ☐ Shellfish Protection District
   ☐ 100 Year Flood Plain
   ☐ 500 Year Flood Plain
   ☐ Wellhead Protection Area (WHPA)
   ☐ Classified Shellfish Growing Area
   ☐ Other _____

FOR OFFICE USE ONLY

Date Application Received _____ Application/Permit No. _____

Date Application Accepted _____ Date Fee Paid _____

Large On-site Sewage Systems (LOSS) Inspection, Schematic, and Engineering Evaluation Guidance for Existing Systems

This guidance identifies a baseline for inspecting, documenting, and writing an evaluation report of existing large on-site sewage system (LOSS) facilities and operations. Department of Health's intent for the guidance is to ensure that this information documents that existing LOSS are operating properly, or identifies improvements that may be needed.

We may require an inspection, schematic, and/or evaluation when there is no, or limited, information on the LOSS, or when we're concerned about the capacity or effectiveness of the LOSS treatment or management. We may narrow the scope of the investigation by directing emphasis on certain parts of the LOSS, or reducing the evaluation to cover only certain components.

The inspection, schematic, and evaluation must be prepared, stamped, signed and dated by a qualified engineer licensed in Washington State (see WAC 196-23).

LOSS Inspection Requirements

To determine the condition of an existing LOSS, we may direct the owner to hire an engineer to inspect and document existing conditions and send us a copy of inspection results. This is done when we can find no, or incomplete, records of the LOSS facilities and maintenance needs.

LOSS Schematic Requirements

To determine the size, treatment type, and location of an existing LOSS, we may direct the owner to hire an engineer to inspect and document existing conditions and send us a copy. This is done when we can find no, or incomplete, records of the approved LOSS installation.

LOSS Evaluation Requirements

If we require an evaluation report, which normally uses the inspection results and schematic, we expect the engineer to evaluate the entire system to determine if it is functioning properly and treating sewage as required. When we review your evaluation report, we will charge you our normal hourly review fee (see WAC 246-272-3000).

We use the report, inspection results, and schematic to determine if the LOSS might be impacting the environment or public health. The report may be required:

- To document existing LOSS performance, condition, and necessary improvements;
- Prior to any additional flow approval (expansion); or
- If the existing system appears to not meet current standards of practice.

Each LOSS installation is different and may require different or additional tests or evaluations. Items in the report checklist are the backbone of an evaluation, but not all-inclusive. Please consult with us on the scope and expectations prior to starting work.

The report includes the inspection results and the engineer's professional evaluation of:

- Treatment capacity;
- Treatment effectiveness;
- Whether the LOSS is adequate and safe for its current use or a proposed expansion; and
- What improvements may be needed for capacity, treatment, and safety.

LOSS Inspection Requirements			
		Item	**Discussion**
☐	1.	Inspect all components of the LOSS.	For the report and schematic, observe and record volumes, dimensions, materials, construction, condition, and location.
☐	A.	Inspect each grease interceptor, if there is one or more. Record the last pumping date.	If there is no grease interceptor, discuss this with respect to the sewage strength. Is a grease interceptor needed?
☐	B.	Inspect each septic tank and other sewage tank. Determine sludge level. Note the last pumping date of the septic tank. What is the condition of the effluent screen?	You can determine the volume of a tank by using its internal measurements or from septic tank pumping records. A local pumping company may have records.
☐	C.	Inspect each treatment component not otherwise mentioned in the checklist.	The LOSS may have additional treatment elements or may not treat sewage through a septic tank.
☐	D.	Inspect each pump and pump vault. If a pump is utilized, note the pump make and model. Perform a pump test to determine actual pump flow rate. Are there alarms? Are they working?	
☐	E.	Determine the drainfield pump dose volume and rotation schedule.	
☐	F.	If a siphon is utilized, determine the dose volume.	
☐	G.	Collect an effluent sample prior to the drainfield and note the location where the sample was taken. Submit to an accredited lab for analysis of: • Total nitrogen; • $CBOD_5$; • TSS; • Oil & grease; and • Fecal coliform (if required).	

LOSS Inspection Requirements			
		Item	**Discussion**
☐	H.	Inspect the drainfield and reserve area – including distribution boxes and pumps. Are there signs or known details of past events where sewage surfaced? Determine the depth to the infiltrative surface.	For documenting the area of the drainfield, you can determine the trench width by either probing the soil to locate laterals or by exposing the end of the lateral enough to see the trench width. These should also reveal depth to the infiltrative surface.
☐	I.	If the system uses distribution boxes, expose them and check for (equal) distribution to the laterals.	
☐	J.	Inspect all maintenance-related parts of the LOSS.	For example, tank lids raised to the surface, access to distribution boxes, drainfield monitoring ports installed and accessible.
☐	2.	Locate and record the lines and pumps in the collection system. Determine age and condition.	
☐	3.	Determine number and types of connections to the LOSS.	How many are residences (include number of bedrooms); how many are commercial (what type of business)?
☐	4.	Have an electrician evaluate the condition of all electrical components.	
☐	5.	Observe and record the location of all existing buildings, wells, property lines, and easements. (Items listed in WAC 246-272B-06050, Table 3)	Items 5, 6, 7, and 8 document how well sited the LOSS is. If surface water or drinking water wells are too close, for example, a higher level of treatment may be indicated.
☐	6.	Observe and record the location of all potable water and irrigation lines that are within 10 feet of the edge of the drainfield and within 10 feet of any LOSS component.	
☐	7.	Observe and record the location of drainages and surface waters within 1000 feet of the drainfield.	

LOSS Inspection Requirements			
		Item	**Discussion**
☐	8.	Prepare and evaluate at least one soil pit adjacent to the drainfield.	Note the depth of unsaturated, medium-textured soil from the drainfield's infiltrative surface to saturated soil, the water table, or a confining layer, whichever occurs first. Is it 3 feet? Note soil(s) color (grey, red & grey, etc). Is there clay or compacted or dense soil?

LOSS Schematic Requirements			
		Item	**Discussion**
☐	9.	Indicate the map scale and include a north arrow.	
☐	10.	Label the schematic with name of the LOSS and date, and include the engineer's signed stamp.	
☐	11.	Map all the features determined from the inspection, and label.	If the drainfield is on another property, be sure to identify the different parcels and indicate distance and pipe conveyance details.
☐	12.	Identify any significant topographical features. Use maximum intervals of five feet.	

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	1	Explain how the LOSS currently operates.	Include any resting or cycling of the drainfields, including seasonal use patterns.

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	1.	Report on the condition of all inspected components of the LOSS. Note which components were not, or could not be, inspected. Discuss the operations and maintenance program for the LOSS.	

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	1	Discuss the expected influent sewage strength; compared it to residential strength. Identify the known or calculated design flow and compare with the actual or estimated peak flows. Is each component of the system, including the drainfield, properly sized? Discuss the results of the effluent sample. Is the treatment adequate and working properly for the conditions? Discuss any known history or physical indicators of previous failure (surfacing, back-ups). Note any repair history.	• For sewage strength, consider whether there are RV connections, food establishments, etc. contributing flow. • If the design flow is unknown, use the limiting factor among the LOSS components. For example, the size of the septic tank or drainfield may determine the maximum flow that the LOSS can effectively treat. • Actual flow can be calculated by run time for pumps, and the pump capacity. • If actual flow is unknown, you can estimate it based on existing connections (and known undeveloped lots – future connections). Use standard flow and peaking values noted in WAC 246-272B-06150, or justify alternate values. • Note that the design flow incorporates an operating capacity and a surge capacity. • A system operating at design flow or higher may be subject to early failure.
☐	1	Include the volumes, dimensions, and materials of the various system components you recorded from the inspection.	

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	1	Evaluate soils and vertical separation in the area of the drainfield. Discuss whether it is appropriate for the type and capacity of treatment components that are installed.	• Calculate the drainfield's infiltrative surface (square footage). • Calculate actual loading rates and compare to the maximum allowable hydraulic loading rates in WAC 246-272B-03400, Table 1.
☐	1	Submit well logs for up to five of the closest wells within 1,000 feet of the drainfield area. Make sure they are referenced to the well locations on the schematic.	Well logs are available through the Department of Ecology at https://fortress.wa.gov/ecy/waterresources/map/WCLSWebMap/default.aspx. **NOTE:** Depending on system location and other information provided in the evaluation, we may require a site risk survey (SRS) or nitrate balance. Guidance and forms are located at: Site Risk Survey Form: http://www.doh.wa.gov/Portals/1/Documents/Pubs/337-068.doc Level 1 Nitrate Balance Instructions: http://www.doh.wa.gov/Portals/1/Documents/Pubs/337-069.pdf Level 1 Nitrate Balance Spreadsheet: http://www.doh.wa.gov/Portals/1/Documents/Pubs/337-070.xls We'll notify the LOSS owner of any additional requirements and schedules after reviewing the engineer's evaluation report.
☐	1	Determine if system is located within a locally designated sensitive or critical area, such as a Critical Aquifer Recharge Area or Marine Recovery Area. Are there any environmental red flags?	This information should be available at city or county planning offices or the local library.

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	2	If the drainfield is within 1000 feet of surface water, as noted in the inspection, describe the surface water.	Is it a river, lake, marine water, seep, or other? Is the surface water upgradient of the drainfield, or downgradient? What is the surface water used for? Recreation, drinking water supply, or other?
☐	2	Explain your conclusions on whether the tanks and pump chambers are watertight. Recommend testing or repair, if appropriate.	Tanks may be determined to be water tight by checking the water levels in the tanks over a period of time when there is no use, or by taking dissolved oxygen samples at the tank outlet. High dissolved oxygen in the septic tank can indicate infiltration of groundwater into the tank.
☐	2	If the system uses pressure distribution, document the residual head in each drain line. Compare this data with the results of the final inspection performed at construction completion, if available.	Note that the flow difference over the entire (existing) system must not exceed 15%.
☐	2	Evaluate the collection system. List properties (addresses and type of customer) connected to system.	• Are mains on private property? Do they have easements? • Is this a STEP system? If so, how and by whom are the individual tanks and pumps maintained? • Would you expect there to be infiltration/inflow issues?

LOSS Evaluation Requirements			
		Item	**Discussion**
☐	2.	Evaluate the overall status of the LOSS and site features you inspected. Is it conforming, nonconforming, functioning, or failing? Are there known threats to public health and/or the environment? State your conclusions and recommendations.	
☐	2.	List any improvements made during the inspection or evaluation.	For example, the following may have been done during the inspection: leveling the distribution boxes; changes to the pump settings; jetting of drainfield lines, placing or replacing screens.
☐	2.	List and prioritize any improvements you recommend. Include a timeline for when you believe these improvements should be completed.	• Is there a repair and replacement fund? • Does the LOSS have a plan for O&M and replacement? • The LOSS owner may wish to have you include cost estimates for the improvements you recommend.

For assistance contact:
DOH LOSS Program
PO Box 47824
Olympia WA 98504-7824

Phone: 360-236-3330
E-mail: wastewatermgmt@doh.wa.gov
Website: http://www.doh.wa.gov/LOSS

Large On-site Sewage System (LOSS) System Abandonment Report

LOSS Permit Number: _____ **System Name**: _____

Instructions:

1. Print the large on-site sewage system abandonment report form from the LOSS web page. (www.doh.wa.gov/Portals/1/Documents/Pubs/337-148)
2. Perform the abandonment according to WAC 246-272B-07500 (see below)
   a. A county certified pumper MUST perform the abandonment.
   b. We recommend the pipes leading into and out of all of the sewage tank(s) be disconnected.
3. Within five days of completion of the abandonment, submit the completed report, attaching the pumper slip, to the LOSS Program. LOSS staff will review the documents and may visit the site to confirm the process. Upon approval, we will notify the owner and update system records.
4. If the system is connecting to sewer, the owner must also submit a copy of the record drawing (as-built) for the sewer connection and identifying the owner of the sewer system before we remove the requirement for a LOSS operating permit.

WAC 246-272B-07500 Abandonment

The LOSS owner who is permanently abandoning any portion of a LOSS, including a septic tank, seepage pit, cesspool, or other sewage container, and all accessible parts of the drainfield that may become a hazard, including distribution boxes and pump chambers, shall:

- ☐ Hire an approved pumper to remove all partially treated sewage;
- ☐ Remove all mechanical and electrical equipment;
- ☐ Remove or destroy all lids;
- ☐ Fill any voids with soil or gravel; and
- ☐ Meet any other local or state requirements.

Date of Abandonment: _____ Material used to fill sewage tank:_____

Reason for abandonment: _____

LOSS Abandonment should be verified by either a DOH LOSS Engineer or a County Sanitarian
Abandonment Verified by: _____ Date _____

For more information contact the LOSS Program:

Phone: 360-236-3330; E-mail: wastewatermgmt@doh.wa.gov; Website: www.doh.wa.gov/LOSS

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE of ENVIRONMENTAL HEALTH and SAFETY
16201 East Indiana Avenue • Suite 1500 • Spokane, Washington 99216
(509) 329-2100 • FAX (509) 329-2142

May 22, 2019

Steve White
North Lake Resort, LLC.
3804 West 40th Place
Kennewick, WA 99337

Re: North Lake Resort Large On-Site Sewage System (LOSS); System ID: SPO159, Spokane County

Dear Mr. White:

This purpose of this letter is to inform you that Richard Benson has retired, and I have taken his place as the East Side Large On-Site Sewage System (LOSS) engineer. I will be happy to assist you with any LOSS projects in the future

Our files indicate that you have development plans for the North Lake Resort Property, to include 14 four-plexes, 23 townhomes, 14 RV spaces, and a remodeled restaurant. As a reminder, DOH approval is required if the development is to be served by a Large On-Site Sewage System. Development must meet all requirements of 246-272B WAC.

DOH records also indicate that the previous system is still present on the adjacent Department of Natural Resources Property. You must either maintain an active operating permit for the existing system or properly abandon the system. Obtaining an active operating permit will not constitute approval for the use of the existing system with any new development.

If you have any questions, please contact me at (509) 329-2147 or Kathryn.hayden@doh.wa.gov.

Sincerely,

Kathryn Hayden, P.E.
Large On-site Sewage System Program
Wastewater Management Section

cc: Kathy Cummings, Spokane County
Laura Homan, DOH

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE of ENVIRONMENTAL HEALTH and SAFETY
243 Israel Road SE • PO Box 47824 • Olympia, Washington 98504-7824
(360) 236-3330 • TTY Relay Services 1-800-525-0127

July 30, 2019

Steve White
North Lake Resort LLC
1320 12th Avenue South
Nampa, ID 83651

Re: Large On-site Sewage System Operating Permit Application for North Lake Resort; System ID SPO159

Dear Steve White:

I am following up regarding the letter Kathryn Hayden sent you in May 2019, copy enclosed. We have determined that you must either get an operating permit for the Large On-Site Sewage System (LOSS) for North Lake Resort (SPO159) or submit documentation showing this system has been properly abandoned. Please submit **by August 30, 2019**:

The enclosed renewal application, make any changes necessary and send it and the annual operating permit fee;

OR

Complete the enclosed LOSS System Abandonment Report, including verification.

Mail to: DOH LOSS Program
PO Box 1099
Olympia, WA 98507-1099

If you have any questions contact me at 360-236-3380 or Laura.Homan@doh.wa.gov.

Sincerely,

Laura Homan

Laura Homan
LOSS Compliance Manager

Enclosures (LOSS Application / LOSS Invoice / LOSS Abandonment Report)

cc: Spokane Regional Health District

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE of ENVIRONMENTAL HEALTH and SAFETY
16201 East Indiana Avenue • Suite 1500 • Spokane, Washington 99216
(509) 329-2100 • FAX (509) 329-2142

May 22, 2019

Steve White
North Lake Resort, LLC.
3804 West 40th Place
Kennewick, WA 99337

Re: North Lake Resort Large On-Site Sewage System (LOSS); System ID: SPO159, Spokane County

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If you have any questions, please contact me at (509) 329-2147 or Kathryn.hayden@doh.wa.gov.

Sincerely,

Kathryn Hayden, P.E.
Large On-site Sewage System Program
Wastewater Management Section

cc: Kathy Cummings, Spokane County
Laura Homan, DOH

Large On-Site Sewage System (LOSS)
Operating Permit Annual Renewal Application

Permit #	System Name	Design Flow
SPO159	North Lake Resort	23000 gpd

Contact Information

System Owner	Primary Contact
North Lake Resort LLC	Steve White
Steve White	Owner
1320 12th Avenue South	1320 12th AVE South
Nampa ID 83651	Nampa WA 83651
Phone Mobile 208-371-0219	Phone 208-371-0219 Mobile 208-371-0219
Email steveeldorado@aim.com	Email steveeldorado@aim.com

Management Agency	Operator
Phone Mobile	Phone Mobile
Email	Email

I certify under penalty of law that this document and all attachments, to the best of my knowledge and belief, are true, accurate, and complete. I am aware that there are penalties for submitting false information such as fines, revocation of the operating permit, or other enforcement action. I further certify that I have reviewed and agree to comply with the laws, regulations, and requirements for large on-site sewage systems as stated in chapter 70.118B RCW and chapter 246-272B WAC.

Owner Signature _____ Date _____ Title _____

Please update and/or fill in any missing information above, sign and return with original signature.
Make a copy for your own records.

You must submit all of the following items to us in order to renew your operating permit:

- ☐ Original signed Operating Permit Annual Renewal Application (this form)
  (*The application must be signed by the owner or their designee.*)
- ☐ Operating Permit Fee - make your check out to "Department of Health".
  (Sorry, at this time we are not able to accept credit card payments.)

If you have questions, contact our Spokane office at 509-329-2108 or wastewatermgmt@doh.wa.gov.

STATE OF WASHINGTON
Department of Health
INVOICE

OFFICE OF ENVIRONMENTAL HEALTH AND SAFETY
LARGE ON-SITE SEWAGE SYSTEM (LOSS) OPERATING PERMIT RENEWAL

ACCOUNTS PAYABLE
NORTH LAKE RESORT LLC
1320 12TH AVENUE SOUTH
NAMPA, ID 83651

Customer ID: 00643
Invoice Number: 201907
Invoice Date: July 25, 2019
Due Date: August 31, 2019

LOSS SYSTEM NAME: NORTH LAKE RESORT PERMIT NO: SPO159

DESCRIPTION	QTY	COST	AMOUNT
Base Permit Fee	1	x $150.00	$150.00
Permitted Flow	23000	x $0.01	$230.00
		Total:	$380.00

1) For billing questions, please contact 360-236-3330.
2) Make checks payable to Department of Health, Federal ID # 91-1444603.
3) Operating permit fees must be paid before the permit can be issued.

Please return the bottom portion of this invoice with your check.

Reference: LARGE ON-SITE SEWAGE SYSTEM (LOSS) OPERATING PERMIT RENEWAL

Permit Number: SPO159 Customer Name: NORTH LAKE RESORT
Invoice Number: 201907 Invoice Date: July 25, 2019
INVOICE AMOUNT: $380.00 **Due Date: August 31, 2019**

Please remit to:

ACCOUNTS RECEIVABLE
LOSS PROGRAM
DEPARTMENT OF HEALTH
PO BOX 1099
OLYMPIA, WA 98507-1099

Large On-site Sewage System (LOSS) System Abandonment Report

LOSS Permit Number: _____ **System Name:** _____

Instructions:

1. Print the large on-site sewage system abandonment report form from the LOSS web page. (www.doh.wa.gov/Portals/1/Documents/Pubs/337-148)
2. Perform the abandonment according to WAC 246-272B-07500 (see below)
   a. A county certified pumper MUST perform the abandonment.
   b. We recommend the pipes leading into and out of all of the sewage tank(s) be disconnected.
3. Within five days of completion of the abandonment, submit the completed report, attaching the pumper slip, to the LOSS Program. LOSS staff will review the documents and may visit the site to confirm the process. Upon approval, we will notify the owner and update system records.
4. If the system is connecting to sewer, the owner must also submit a copy of the record drawing (as-built) for the sewer connection and identifying the owner of the sewer system before we remove the requirement for a LOSS operating permit.

WAC 246-272B-07500 Abandonment

The LOSS owner who is permanently abandoning any portion of a LOSS, including a septic tank, seepage pit, cesspool, or other sewage container, and all accessible parts of the drainfield that may become a hazard, including distribution boxes and pump chambers, shall:

- ☐ Hire an approved pumper to remove all partially treated sewage;
- ☐ Remove all mechanical and electrical equipment;
- ☐ Remove or destroy all lids;
- ☐ Fill any voids with soil or gravel; and
- ☐ Meet any other local or state requirements.

Date of Abandonment: _____ Material used to fill sewage tank: _____

Reason for abandonment: _____

LOSS Abandonment should be verified by either a DOH LOSS Engineer or a County Sanitarian

Abandonment Verified by: _____ Date _____

For more information contact the LOSS Program:

Phone: 360-236-3330; E-mail: wastewatermgmt@doh.wa.gov; Website: www.doh.wa.gov/LOSS

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WAC 246-272B-01300

General requirements.

(1) Persons may not install or operate a LOSS without an operating permit as provided in this chapter.

(2) Owners shall obtain an operating permit from the department and shall renew it annually.

(3) LOSS permitted prior to the effective date of this chapter, that do not fully comply with the design, construction, and operating requirements in this chapter may continue in service without upgrade until modified, expanded, or repaired. The department shall require upgrades if it determines there is a threat to public health or the environment.

(4) The LOSS owner shall operate and maintain the LOSS to consistently and reliably treat sewage.

(5) The department may impose more stringent requirements than those described in this chapter when necessary to protect public health or the environment.

[Statutory Authority: RCW **70.118B.020**. WSR 11-12-035, § 246-272B-01300, filed 5/25/11, effective 7/1/11.]

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WAC 246-272B-07500

Abandonment.

The LOSS owner who is permanently abandoning any portion of a LOSS, including a septic tank, seepage pit, cesspool, or other sewage container, and all accessible parts of the drainfield that may become a hazard, including distribution boxes and pump chambers, shall provide:

(1) Written notice of the abandonment to the department and local health jurisdiction of the county where the LOSS is located a minimum of one year in advance;

(2) Department-approved, return receipt requested written notice of the abandonment to all affected customers and property owners whose connected dwellings, structures, lots, or units will no longer have sewage service a minimum of one year in advance;

(3) Hire an approved pumper to remove all partially treated sewage;

(4) Remove all mechanical and electrical equipment;

(5) Remove or destroy all lids;

(6) Fill any voids with soil or gravel; and

(7) Meet any other local or state requirements.

[Statutory Authority: RCW **70.118B.020**. WSR 11-12-035, § 246-272B-07500, filed 5/25/11, effective 7/1/11.]