



Title: Drainfield Aeration - Terralifts	Page 1 of 2
Number: [Administrative] Policy OS-09	Effective Date: March 17, 2025
Applies To: Proposals to Aerate, or Terralift, Drainfields	Supersedes: N/A
Approved: Eric Evans, Assistant Environmental Health Director	Next Review: As Needed

A. Purpose

The purpose of this policy is to establish the procedures for applying subsurface aeration to prevent or reduce excessive plugging of the infiltrative surface of the drainfield soils.

B. Policy Statement

The following application processes shall be adhered to when applying the aeration remediation method to an OSS.

C. Implementing Procedures

1. See Figure 1 to determine the eligibility of a property and/or septic system for aeration
2. Any OSS found to be in a state of failure shall be mitigated to the extent that the imminent public health hazard has been reduced prior to applying the aeration procedure.
3. The aeration must be performed by a Kitsap Public Health District certified monitoring and maintenance specialist or septic installer.
4. Aeration may be applied no deeper than 12 inches below the infiltrative surface of the dispersal trench.
5. Pre-aeration procedure:
 - a. The aeration provider must provide an aeration acknowledgement and agreement to the owner for signature. It must include, at a minimum, the following information:
 - i. Notification that a single year Monitoring and Maintenance contract, with a Health District certified Monitoring and Maintenance Specialist, must be in place within ten (10) days of aeration completion. The contract must include two inspections-one at six months and one at 12 months.
 - ii. A section for the owner to acknowledge that the aeration procedure may cause harm to the dispersal system, ultimately resulting in replacement of the entire onsite sewage system.
 - b. 24-48 hours prior to initiation of the aeration procedure, the contract shall inform the Health District of the following:
 - i. Company name.
 - ii. Address of the property where the aeration will be performed.
 - iii. Date the aeration procedure will be performed.
6. Post-aeration procedure requirements:
 - a. The certified contractor shall provide the aeration report to the Health District within five (5) working days of completion of the procedure. The report shall include the following attachments:
 - i. A scaled site plan for all properties where no records of the OSS exist, including a detailed post-aeration drawing of the OSS, indicating where the aeration was applied.
 - ii. A copy of the signed owner acknowledgement.
 - b. The property owner shall maintain a Monitoring and Maintenance contract with a Health District certified Monitoring and Maintenance Specialist for a period of no less than one year, commencing from the date of the aeration procedure,

subsequently following the requirements of Kitsap Public Health Board Ordinance 2025-01.

Figure 1-Guidelines for Determination of Minor Repair/Remediation/Replacement-Correction for a Deficient or Failing OSS

