



POLICY STATEMENT REGARDING: Trench Separation

Drainfield trenches shall be separated by a minimum of six feet of original undisturbed soil except in the following case:

Drainfield trenches may be separated by a minimum of 18 inches when the primary drainfield trenches and reserve drainfield trenches are preceded by a sand filter and installed simultaneously and complies with the following conditions:

1. The design must adhere to all applicable rules of WAC 246-272, EPA Design Manual and the Snohomish Health District Sanitary Code, Chapter 8.
2. The lot or parcel is an existing legal lot of record.
3. It has been demonstrated that the property cannot accommodate a separate 100% Reserve Area.
4. The overall plat density of 3.5 dwelling units per acre will not be exceeded.
5. The structure to be served is a single family residential unit.
6. The redundant drainfield is designed and installed within the existing property lines of the existing lot or parcel.
7. The drainfield trenches shall be separated by a minimum of 18 inches of original, undisturbed soil between primary and reserve trenches and a minimum 6 feet between active trenches.
8. Redundant drainfields shall not be installed on slopes in excess of 20% without engineering justification.
9. The design and installation shall include all components necessary to switch to the reserve trenches when needed.
10. In accordance with Health District site preparation standards, the system designer shall stake the proposed active and reserve drainfield trenches as a part of the application design submittal.
11. The owner is obligated to record a statement onto the property title notifying all future owners, heirs and successors of the system design.

This policy is effective immediately.

_____ Date _____
Robert A. Pekich, Director
Environmental Health Division