

Snohomish County Class B Waiver Review Criteria and Mitigation Measures (2/25)

For permitting timed dosed pressure distribution systems in certain Soil Types 3-6 with $\geq 18''$ $< 24''$ of vertical separation

WAC Section	Specific Item Waived	Extent or Degree Waived	Minimum Issues/Criteria to Consider	Approved Mitigation Measures
246-272A-0230 (2)(g)(i), Table VI	Treatment Level C & BL3 – pressure with timed dosing for Soil Types 3-6 with $\geq 18''$ $< 24''$ of vertical separation	Treatment Level E-pressure with timed dosing for Soil Types 3-6 with $\geq 18''$ $< 24''$ of vertical separation	a) Evaluation of special site characteristics.	<p>a1) Minimum horizontal separations between the edge of the soil dispersal component and down gradient surface water or a drinking water well is 200 feet.</p> <p>a2) No reductions in Table IV horizontal separations per WAC 246-272A-0210(3) or (4).</p> <p>a3) Application limited to sites having soils with a glacial till or bed-rock restrictive layer on slopes 3% to 25% (e.g. Tokul, and Alderwood series).</p> <p>a4) Minimum land areas per WAC 246-272A-0320 must be met.</p>
			b) Special design conditions.	<p>b1) Maximum 36" wide soil dispersal component</p> <p>b2) Minimum design flow of 150 gpd/bedroom</p> <p>b3) No increase in hydraulic loading rate with the use of gravelless distribution products.</p> <p>b4) Maximum 5% variation in dosing volume between any 2 laterals</p>
			d) Operation and maintenance measures	<p>d1) O&M Declaration of Covenant recorded onto the property title</p> <p>d2) In addition to an annual system inspection, an O&M contract must be obtained and submitted with the permit application which will include an initial inspection 6 months after system installation and annually thereafter for 2 years.</p>
			e) Special administrative requirements	<p>e1) No additional waiver will be granted for designs approved under this waiver</p> <p>e2) Waiver limited to designs for single family residences</p> <p>e3) Waiver does not apply to designated reserve areas</p> <p>e4) The onsite sewage system and reserve area must be located on the same property as the residence connected to it.</p>