


 <p>THURSTON COUNTY <i>Washington</i> Est. 1852</p> <p><b>Public Health &amp; Social Services POLICY</b></p>	<b>Policy Title</b> <b>Requirements for Siting Glendon Biofilters and Lowridge Oscars</b>	
	<b>Number</b> ONST.22.POL.819	<b>Effective Date</b> 03/18/2022
	<b>Latest Approval Date</b> 07/05/2011	<b>Approved By</b> Art Starry
	<b>Next Review Date</b> 03/18/2027	
<b>POLICY INTENT</b>		
<b>Purpose</b>	<b>This policy establishes requirements for the design, siting, and construction of Glendon BioFilters and Lowridge Oscar On-Site Technologies.</b>	
<b>Scope</b>	<input checked="" type="checkbox"/> Internal Only <input type="checkbox"/> Direct Impact to Citizens	
<b>Are Office/Department Documents on this subject permitted?</b>	<input checked="" type="checkbox"/> Yes, the policy clarifies regulations used only by the Environmental Health Division (Article IV and WAC 246-272A).	<input type="checkbox"/> No
<b>POLICY STATEMENT</b>		
<ol style="list-style-type: none"> <li><b>All siting criteria and construction practices for Glendon BioFilters and Lowridge Oscars shall follow the requirements that are specified in the most recent design manuals provided by Glendon®BioFilter Technologies, Inc. and Lowridge Oscar On-Site Technologies.</b></li> <li><b>Glendon BioFilters and Lowridge Oscars shall only be sited and permitted on sites having a minimum of 12 inches of undisturbed, unsaturated, original soil.</b>   <b>Except:</b> Glendon®BioFilters and Lowridge Oscars may be designed and permitted on sites with less than 12 inches of suitable soil only if the existing on-site sewage system has failed, a repair is needed, and all other possible areas of the site have been explored and have less than twelve inches.         </li> <li><b>Both primary and reserve Glendon pod and Oscar corners must be staked in the field prior to design submittal.</b></li> <li><b>Timer-controlled dosing is required on all designs. The prescribed settings are proprietary and not allowed on the design or reported on the Installer Construction Completion Form.</b></li> <li><b>Each Glendon®BioFilter and Lowridge Oscar system must have a permanently affixed and legible data plate located on the front of the electrical control panel. The data plate on the control panel will verify that a Glendon® or Lowridge licensed and certified installer accomplished the installation.</b></li> <li><b>Glendon®BioFilter or Lowridge Oscar reserve areas provided as make-up areas for other reduced-sized technologies must be designed at a minimum of 240 gallons per day.</b></li> </ol>		
<b>DEFINITIONS AND ACRONYMS</b>		
<b>None</b>		
<b>RELEVANT LAWS AND OTHER SUPPORTING INFORMATION</b>		
<b>County Code</b> <b>State Law</b> <b>State Rule</b> <b>Other Sources</b>	Article IV WAC 246-272A Washington State Department of Health’s Proprietary On-site Wastewater Treatment Products – Recommended Standards and Guidance, Section 2.8 – July 2012 Version	
<b>Superseded Documents</b>	ONST.11.POL.819	

<b>Supporting Documents</b>	Glendon® BioFilter Technologies, Inc. - Design Manual, November 29, 2010 version Lowridge Onsite Technologies, LLC - Design Manuals for Oscar I, II and III.	
<b>Related Documents</b>	N/A	
<b>Communication and Implementation Strategy</b>	The Policy Administrator will: <ul style="list-style-type: none"> <li>• Coordinate the review of the Office/Department Documents to ensure consistency.</li> <li>• Send signed updated policy to OSS Professionals and Staff through Constant Contact e-mail.</li> <li>• Post signed updated policy to Division's OSS Professionals Webpage</li> </ul>	
<b>POLICY ADMINISTRATION</b>		
<b>Policy Owner</b>	Steve Petersen, Program Manager, EH Division	
<b>Contact Person</b> (if different from above)	Same as Above	
<b>Roles and Responsibilities</b>	Kathy Patton	Policy Administrator
<b>REVISION HISTORY</b>		
<b>Effective Date</b>	<b>Approved By</b>	<b>Modifications</b>
03/18/2022	 Art Starry/Environmental Health Director	Policy Updated
03/18/2022	 Art Starry/Environmental Health Director	Added Items 4-6
03/18/2022	 Art Starry/Environmental Health Director	Added Lowridge Oscar
<b>Reviewers of the Current Revision</b>	<div> <div>Brad Sangston / EHS II</div> <div>Name/Title</div> </div> <div> <div>Steve Davies / EHS II</div> <div>Name/Title</div> </div>	