

**Attachment C:**

**Ecology Recommended Changes**

The following changes are recommended to clarify elements of the City of Cle Elum's updated SMP

ITEM	SMP Submittal Provision (Cite)	TOPIC	BILL FORMAT CHANGES (underline = additions; strikethrough = deletions)	RATIONALE
1.	1.8(8)(c)	Governing Principles	c. By including regulations and incentives designed to restore impaired ecological functions where such functions have been identified, consistent with the Restoration Plan dated <del>January</del> <u>April</u> -2014.	The final restoration plan is dated April 2014.
2.	2.7	Historical/cultural element	1.7 Historical/cultural element  A. Goal  1. Identify, protect, preserve and restore sites, <u>objects, structures, buildings, and districts</u> that have historical, cultural, educational, and scientific value and/or significance.  B. Objectives  1. Protect cultural and historic sites, <u>objects, structures, buildings, and districts</u> in collaboration with appropriate tribal, state, federal, and local governments.  2. Encourage cooperation between public agencies and private parties in the identification, protection, and management of cultural resources.  3. <del>Where appropriate,</del> <u>Preserve, protect, or</u> restore unique educational, <u>historical</u> or culturally significant features to further enhance the value of the shorelines.	Based on DAHP comments on Cle Elum SMP.

			<p>4. Provide access to sites in a manner that does not degrade the cultural or <u>historical</u> resource or impact the quality of the environment.</p> <p>5. Incorporate opportunities for education related to archaeological, historical, and cultural features into public and private programs and development where appropriate.</p>	
3.	4.2(F)(1)	Environmental protection and critical areas	<p>1. Designation: Wetlands are those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include, but are not limited to, swamps, marshes, bogs, ponds, and similar areas. Wetlands do not include those artificial wetlands intentionally created from non-wetland sites, including but not limited to, irrigation and drainage ditches, grass-lined swales, canals, detention facilities, wastewater treatment facilities, farm ponds, and landscape amenities, or those wetlands created after July 1, 1990, that were unintentionally created as a result of the construction <del>of</del> <u>of</u> a road, street, or highway. Wetlands may include those artificial wetlands intentionally created from non-wetland areas to mitigate the conversion of wetlands.</p>	Editorial change.
4.	4.2(M)(1)(b)	Environmental protection and critical areas	<p>a. <del>State Priority</del> <u>priority habitats and areas associated with</u> <del>for state listed candidate and monitor</del> <u>priority wildlife</u> species; and</p>	For clarity and context as well as consistency with the regional SMPs.
5.	4.2(O)(a)(ii) and (iii)	Environmental protection and critical areas	<p>ii. Those areas mapped as <u>landslides, as having liquefaction susceptibility or having a NEHPR seismic site class A through D on the most current Washington State Department of Natural Resources Division of Geology and Earth Resources natural hazards web based map class u (unstable), uos (unstable old slides), and urs (unstable recent slides) in the Department of Ecology Coastal Zone Atlas; or</u></p>	<p>Changes to provision (ii) provide clarity and context as well as consistency with the regional SMPs.</p> <p>Changes to provision (iii) are editorial.</p>

			<p>iii. Areas designated as quaternary slumps, earth-flows, mudflows, lahars, or landslides on maps published as <u>by</u> the U.S. Geological Survey of Washington Department of Natural Resources (DNR) Division of Geology and Earth Resources.</p>	
6.	4.2(V)(1)	Environmental protection and critical areas	<p>1. Protection standards for critical aquifer recharge areas have been incorporated into the water quality regulations in Section 4.6 and into the provisions for specific shoreline uses in Chapter 3. Such standards shall be considered the minimum necessary to protection critical aquifer recharge areas.</p>	Editorial change.
7.	4.4(A)(13)	Public Access	<p>13. Seek opportunities to establish new boat launches and picnic areas along the Yakima River, <del>the Columbia River, and along Lake Cle Elum and the Cle Elum River.</del></p>	Only the Yakima and the Cle Elum River are located in Cle Elum.
8.	5.15	Shoreline Stabilization	<p>Shoreline erosion – including erosion caused by currents, flood, wind, or wave action – is a natural phenomenon associated with <del>property</del> <u>properly</u> functioning shoreline environments. However, erosion can put existing structures and uses at risk. In some cases, shoreline stabilization is necessary to protect existing uses and development from naturally occurring erosion. Shoreline stabilization includes actions taken to address erosion impacts to property and dwellings, businesses, or structures caused by natural processes, such as current, flood, wind, or wave action. These actions include nonstructural and structural methods.</p>	Editorial change.
9.	5.20(B)(9)	Shoreline bulk and dimensional standards	<p>9. <del>Density of development: Residential density standards are provided in Table 5.21-1. Additional standards which apply to impervious surface area and water quality review may be found in Section 4.6, Water quality, stormwater, and nonpoint pollution.</del></p>	<p>Table 5.21-1 refers to the underlying zoning codes and does not specify residential density standards.</p> <p>Other standards always apply and the statement referencing Section 4.6 is unnecessary.</p>

10.	5.21 (Table 5.21-1)	Shoreline Use and Dimensional Standards Table	<p>Table 5.21-1: Shoreline Use and Dimensional Standards</p> <table border="1"> <thead> <tr> <th colspan="5">Shoreline Bulk and Dimensional Standards(1)</th> </tr> <tr> <th></th> <th>Urban Conservancy</th> <th>Shoreline Residential</th> <th>Natural</th> <th>Aquatic</th> </tr> </thead> <tbody> <tr> <td>Shoreline Buffer(2)</td> <td>100'</td> <td>100'</td> <td>150'</td> <td>N/A</td> </tr> <tr> <td>Building Setback (measured from edge of shoreline buffer) (3)</td> <td>15'</td> <td>15'</td> <td>15'</td> <td>N/A</td> </tr> <tr> <td>Height</td> <td>35'</td> <td>35'</td> <td>35'</td> <td>N/A</td> </tr> <tr> <td><del>Maximum Impervious Surface Coverage</del></td> <td><del>N/A</del></td> <td><del>N/A</del></td> <td><del>N/A</del></td> <td><del>N/A</del></td> </tr> <tr> <td>Lot Frontage</td> <td>60'</td> <td>60'</td> <td>300'</td> <td>N/A</td> </tr> <tr> <td>Other (e.g. density)</td> <td colspan="4">Governed by underlying zone</td> </tr> </tbody> </table> <p>Notes to Shoreline Bulk and Dimensional Standards Table:</p> <ol style="list-style-type: none"> <li>Where the standards of this table conflict with the standards of the underlying zone, the standard that is most protective of shoreline ecological function shall apply.</li> <li>Unless common line shoreline buffer provisions of 5.20.B.7 are met.</li> <li>Unless reduced setback provisions of 5.20.B.12 are met.</li> </ol>	Shoreline Bulk and Dimensional Standards(1)						Urban Conservancy	Shoreline Residential	Natural	Aquatic	Shoreline Buffer(2)	100'	100'	150'	N/A	Building Setback (measured from edge of shoreline buffer) (3)	15'	15'	15'	N/A	Height	35'	35'	35'	N/A	<del>Maximum Impervious Surface Coverage</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	Lot Frontage	60'	60'	300'	N/A	Other (e.g. density)	Governed by underlying zone				Delete for clarity. If maximum impervious surface limits do not apply in any environment designation it is redundant to include this row in the dimensional standards table.
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