

Attachment B:

Ecology Required Changes

The following changes to the Cle Elum Draft SMP are required to comply with the SMA (RCW 90.58) and the SMP Guidelines (WAC 173-26, Part III):

ITEM	SMP Submittal PROVISION (Cite)	TOPIC	BILL FORMAT CHANGES (underline = additions; strikethrough = deletions)	RATIONALE
1.	1.5(8)	Public involvement process, advisory committee and agency coordination	The City of Cle Elum issued a Notice of Updated Shoreline Master Program, Development Regulation Revisions, and SEPA Determination of Nonsignificance on May 29, 2014. The City of Cle Elum conducted a duly noticed open record public hearing on April 21, 2015 and recommended <u>to the Cle Elum City Council to adopt the proposed Cle Elum SMP and forward to the Department of Ecology for final review and approval.</u>	The sentence needs to be completed for clarity.
2.	4.2(F)(4)	Environmental protection and critical areas	<p>a. Category I Wetlands: Category I Wetlands are those that represent a unique or rare wetland type, are more sensitive to disturbance than most wetlands, are relatively undisturbed and contain ecological attributes that are impossible or too difficult to replace within a human lifetime, and provide a high level of functions. The following types of wetlands are Category I:</p> <ul style="list-style-type: none"> i. Alkali wetlands; ii. Wetlands that are identified by scientists of the Washington Department of Natural Resources Natural Heritage Program as high quality, relatively undisturbed wetlands, or wetlands that support state Threatened or Endangered plant species; <u>Wetlands of high conservation value that are identified by scientists of the Washington Natural Heritage Program/DNR;</u> iii. <u>Bogs and calcareous fens;</u> iv. <u>Mature and old-growth forested wetlands over ¼ acre with slow growing trees;</u> v. Forest wetlands with stands of aspen; 	Changes to Ecology's wetland rating system and the descriptions of wetland publication characteristics are based on updated guidance (publication # 14-06-030) that became effective January 1, 2015. This is consistent with WAC 173-26-221)(2)(c)(i)(B).

- vi. Wetland scoring ~~seventy~~ between twenty-two and twenty-seven (70 22-27) points ~~or more~~ (out of ~~one hundred~~ twenty-seven [100 27]) in the Eastern Washington Wetland Rating System.
- b. Category II wetlands: Category II wetlands are difficult, though not impossible, to replace, and provide high levels of some functions. These wetlands occur more commonly than Category I wetlands, but still need a relatively high level of protection. Category II wetlands include:
 - i. Forested wetlands in the floodplain of rivers;
 - ii. Mature and old-growth forested wetlands over ¼ acre with native fast growing trees;
 - iii. Vernal pools;
 - iv. Wetlands scoring between ~~fifty-one and sixty-nine~~ nineteen and twenty-one (51-69 19-21) points (out of ~~one hundred~~ twenty-seven [100 27]) in the Eastern Washington Wetland Rating System.
- c. Category III wetlands have a moderate level of functions (scores between sixteen and eighteen (16-18) points. These wetlands can often be adequately replaced with a well planned mitigation project. Wetlands scoring between 16-18 points generally have been disturbed in some way, and are often less diverse and more isolated from other natural resources in the landscape than Category II wetlands. are often smaller, less diverse and/or more isolated from other natural resources in the landscape than Category II wetlands. Category III wetlands include:
 - i. ~~Vernal pools that are isolated; and~~
 - ii. ~~Wetlands scoring between thirty to fifty (30-50) points (out of one hundred [100]) in the Eastern Washington Wetland Rating System.~~
- d. Category IV wetlands have the lowest levels of functions, scoring less than ~~thirty~~ sixteen (30 16) points in the Eastern Washington Wetland Rating System, and are often heavily disturbed. These are wetlands that should be able to be replaced, and in some cases improved. These wetlands may provide some important functions, and also need to be protected.

3.	4.2(G)(1)	Table 4.2-1 Wetland Buffers for Wetlands in Shoreline Jurisdiction	<table border="1" data-bbox="1158 139 1903 1019"> <thead> <tr> <th>Wetland Category</th> <th>Wetland Buffer Width</th> </tr> </thead> <tbody> <tr> <td>Category I: Based on total rating score</td> <td>150 feet</td> </tr> <tr> <td>Category I: Forested</td> <td>150 feet</td> </tr> <tr> <td>Category I: Bogs</td> <td>190 feet</td> </tr> <tr> <td>Category I: Alkali</td> <td>150 feet</td> </tr> <tr> <td>Category I: Natural Heritage Wetlands</td> <td>190 feet</td> </tr> <tr> <td>Category II: Based on total rating score</td> <td>75 feet</td> </tr> <tr> <td>Category II: Vernal Pool</td> <td>150 feet</td> </tr> <tr> <td>Category II: Forested</td> <td>75 feet</td> </tr> <tr> <td>Category III: (all)</td> <td>60 feet</td> </tr> <tr> <td>Category IV: (all)</td> <td>40 feet</td> </tr> </tbody> </table> <table border="1" data-bbox="964 1057 2093 1321"> <thead> <tr> <th>Wetland Category</th> <th>Wetland Buffer Width</th> </tr> </thead> <tbody> <tr> <td>Category I</td> <td>250 feet</td> </tr> <tr> <td>Category II</td> <td>200 feet</td> </tr> <tr> <td>Category III</td> <td>150 feet</td> </tr> <tr> <td>Category IV</td> <td>50 feet</td> </tr> </tbody> </table>	Wetland Category	Wetland Buffer Width	Category I: Based on total rating score	150 feet	Category I: Forested	150 feet	Category I: Bogs	190 feet	Category I: Alkali	150 feet	Category I: Natural Heritage Wetlands	190 feet	Category II: Based on total rating score	75 feet	Category II: Vernal Pool	150 feet	Category II: Forested	75 feet	Category III: (all)	60 feet	Category IV: (all)	40 feet	Wetland Category	Wetland Buffer Width	Category I	250 feet	Category II	200 feet	Category III	150 feet	Category IV	50 feet	<p>These buffer widths need to be changed to be consistent with Ecology's guidance on wetland buffers, (Ecology publication #05-06-008). The required adjusted buffers are consistent with science and WAC 173-26-221(2)(c)(i)(D) and the wetland buffers that are in Kittitas County's updated SMP.</p>
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4.	4.2(I)(11)	Environmental protection and critical areas	<p>2. Compensatory mitigation requirement: Compensatory mitigation for alterations to wetlands shall achieve equivalent or greater biologic functions. Compensatory mitigation shall be consistent with <u>“Wetland Mitigation in Washington State, part 1: Agency Policies and Guidance”</u> (Ecology Publication #06-06-011a) and <u>“Guidance on Wetland Mitigation in Washington State Part 2: Guidelines for Developing Wetland-Freshwater Mitigation Plans and Proposals”</u> (Ecology Publication #04-06-013B <u>06-06-011b</u>), or as revised.</p>	<p>This reference needs to be updated to the most current Ecology publications consistent with the intention of this statement and WAC 173-26-191(2)(a)(ii)(A).</p>
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