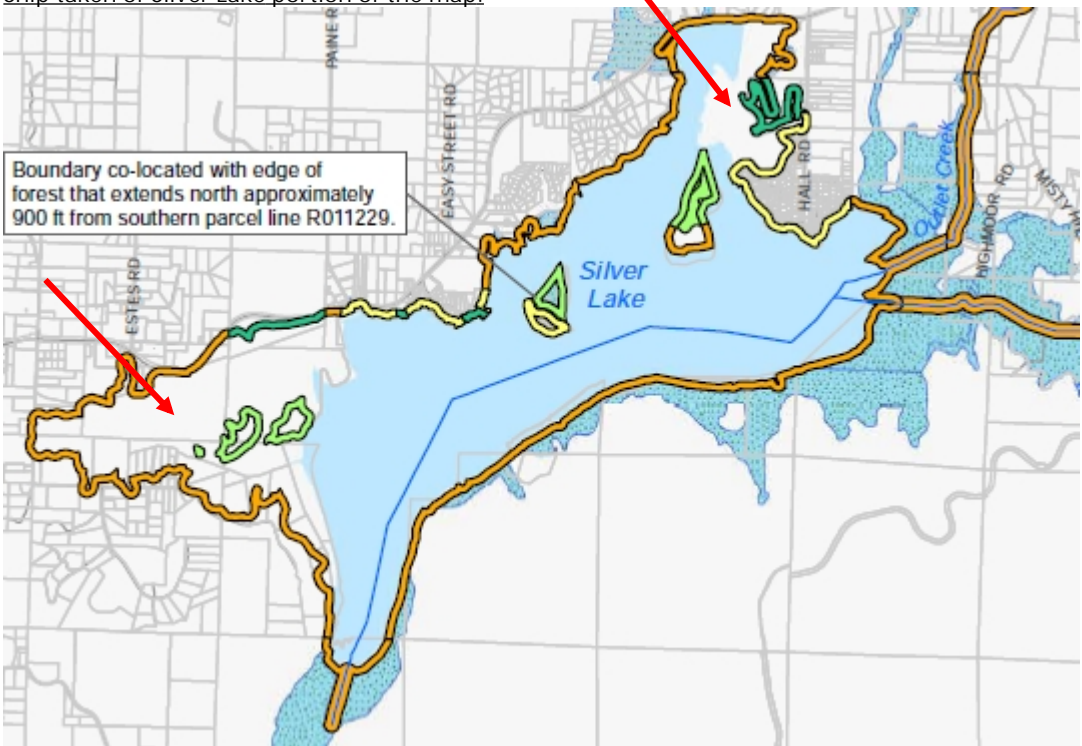


The following changes are required to comply with the SMA (RCW 90.58) and the SMP Guidelines (WAC 173-26, Part III):

ITEM	SMP PROVISION	BILL FORMAT CHANGES (underline = additions; strikethrough = deletions)	ECOLOGY DISCUSSION/RATIONALE
1	SED Map, Tile 2 Silver Lake Waterbody Polygon	<p>Snip taken of Silver Lake portion of the map:</p> 	<p>As mapped the Aquatic shoreline environment designation (SED), shown in light blue, does not extend to the Ordinary High Water Mark (OHWM) of Silver Lake, leaving an undesignated gap from mid-lake in two locations (see arrows). Extending the blue for the Aquatic SED will eliminate possible confusion and ensures consistency with WAC 173-26-211(2)(b) which requires, "An up-to-date and accurate map of the shoreline area delineating the environment designations and their boundaries shall be prepared and maintained in the local government office that administers shoreline permits." As noted in SMP Section 5.3, site-specific confirmation of the OHWM, wetland delineations and the lateral extent of shoreline jurisdiction is done at the time of a project application.</p>
2	2 Definitions Floodplain Page 2-9	<p>Floodplain – <u>The total land area adjoining a river, stream, watercourse, or lake subject to inundation by the base flood. Synonymous with one hundred-year flood plain and means that land area susceptible to inundation with a one percent chance of being equaled or exceeded in any given year. The limit of this area shall be based upon flood ordinance regulation maps or a reasonable method which meets the objectives of the act.</u></p>	<p>The definition is revised for consistency with the definition in WAC 173-26-020(19) and WAC 173-22-030(2).</p>
3	2 Definitions	<p>Floating home – <u>A single-family dwelling unit constructed on a float, that is moored, anchored, or otherwise secured in water, and is not a vessel, even though it may be capable of being towed.</u></p> <p>Floating on-water residence – Any floating structure other than a floating home: <u>(a) That is designed or used primarily as a residence on the water and has detachable utilities; and</u> <u>(b) Whose owner or primary occupant has held an ownership interest in space in a marina, or has held a lease or sublease to use space in a marina, since a date prior to July 1, 2014.</u></p>	<p>For consistency with statutory definitions. The Legislature, in 2011 and 2014, amended RCW 90.58.270 adding both definitions.</p>
4	2 Definitions Page 2-11	<p>Lake – <u>A naturally existing or artificially created body of standing water, including reservoirs, 20 acres or greater in size, which exists on a year-round basis and occurs in a depression of land. A body of standing water in a depression of land or expanded part of a river, including reservoirs, of twenty acres or greater in total area. A lake is bounded by the ordinary high water mark or, where a stream enters a lake, the extension of the elevation of the lake's ordinary high water mark within the stream;</u></p>	<p>Revision of the definition for consistency with the definition in WAC 173-22-030(4).</p>
5	2 Definitions Page 2-17	<p>Recreation areas or facilities - Any <u>commercial, privately</u> or publicly owned passive or active facility that provides for activities undertaken for pleasure or relaxation and for the refreshment of the mind and body that takes place in the outdoors or in a facility dedicated to the use including walking, fishing, photography, viewing, and bird-watching and may include parks, playgrounds, sports fields, paths and trails, beaches, or other recreation areas or facilities.</p>	<p>The edit ensures consistency with WAC 173-26-241(3)(i).</p>
6	2 Definitions Page 2-21	<p>Stream- See "watercourse" <u>A naturally occurring body of periodic or continuously flowing water where:</u> <u>(a) The mean annual flow is greater than twenty cubic feet per second; and</u> <u>(b) The water is contained within a channel. A channel is an open conduit either naturally or artificially created. This definition does not include artificially created irrigation, return flow, or stock watering channels;</u></p>	<p>The definition is revised for consistency with the definition in WAC 173-22-030(8).</p>

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7	Table 3-1. Waterbodies in Cowlitz County shoreline jurisdiction Pages 3-1 to 3-2	<p>Table 3-1. Waterbodies in Cowlitz County shoreline jurisdiction.</p> <table border="1" data-bbox="537 231 1734 1159"> <thead> <tr> <th colspan="3">Shoreline Rivers and Streams</th> </tr> </thead> <tbody> <tr><td>Abernathy Creek</td><td>Devils Creek</td><td>Mill Creek</td></tr> <tr><td>Alder Creek</td><td>Dry Creek</td><td>Monahan Creek</td></tr> <tr><td>Arkansas Creek</td><td>Dryer Glacier</td><td>Mulholland Creek</td></tr> <tr><td>Arnold Creek</td><td>Elk Creek</td><td>Olequa Creek</td></tr> <tr><td>Baird Creek</td><td>Elochoman River, <u>East Fork</u></td><td>Ostrander Creek</td></tr> <tr><td>Bear Creek #1</td><td>Fossil Creek</td><td>Owl Creek</td></tr> <tr><td>Brooks Creek</td><td>Germany Creek</td><td>Panamaker Creek</td></tr> <tr><td>Cameron Creek</td><td>Gobar Creek</td><td>Shultz Creek</td></tr> <tr><td>Campbell Creek</td><td>Goble Creek</td><td>Speelyai Creek and Diversion Ditch</td></tr> <tr><td>Castle Creek</td><td>Green River</td><td>Stillwater Creek</td></tr> <tr><td>Chehalis River, 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Lake*</td><td></td></tr> </tbody> </table> <p>*Shorelines of Statewide Significance</p> <p>The following streams/rivers need to be added to Table 3-1 (tile/map numbers given for reference only):</p> <table border="1" data-bbox="537 1253 1796 1709"> <tbody> <tr><td><u>Bear Creek #2</u> (tile 8)</td><td><u>Studebaker Creek #2</u> (Tile 8)</td></tr> <tr><td><u>Cape Horn Creek</u> (tile 13)</td><td><u>Toutle River, North Fork</u> (tiles 3,4)</td></tr> <tr><td><u>Goble Creek, North Fork</u> (tiles 6,7,9,10)</td><td><u>Toutle River, South Fork</u> (tiles 3,7,8)</td></tr> <tr><td><u>Kalama River, North Fork</u> (tiles 8, 11)</td><td><u>Unnamed Tributary to Coweeman River</u> (tile 7)</td></tr> <tr><td><u>Mill Creek, South Fork</u> (tile 5)</td><td><u>Unnamed Tributary to Fossil Creek</u> (tile 8)</td></tr> <tr><td><u>Outlet Creek</u> (tile 2)</td><td><u>Unnamed Tributary to Green River</u> (tile 3)</td></tr> <tr><td><u>Ordway Creek</u> (tile 1)</td><td><u>Unnamed Tributary to Kalama River</u> 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Creek Diversion Ditch</u> (tile 13)	<u>Unnamed Tributary to Toutle River, South Fork #66</u> (tile 8)	<u>Speelyai Creek, West Fork</u> (tile 13)		<p>The changes are required for consistency with WAC 173-18-044, WAC 173-20-044 and WAC 173-22-050, which require that each master program include a list of shorelines of the state, which upon approval by Ecology, shall supersede the county-specific stream and lake lists currently in Ecology's rules.</p> <p>Speelyai Creek and the Diversion Ditch are two separate waterbodies.</p> <p>Turner Creek isn't listed in either the US Geological Survey Water Resources Report or Ecology's rule WAC 173-18. This appears to be an error.</p>
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8	4.5 Economic development Page 4-8 4.5.2(B)(10)	B.10. New industrial development that is not water-oriented should be discouraged in shoreline jurisdiction unless such development provides a significant public benefit, such as public access or ecological restoration, or if the site is physically separated from the shoreline by another property or public right-of-way, or water-oriented development is infeasible due to lot size, topography, critical areas, or some other similar circumstances.	Revision for consistency with WAC 173-26-241(3)(f).																																																																																																							
9	4.5 Economic development	C.3. New commercial development that is not water-oriented should be discouraged in shoreline jurisdiction unless such development provides a significant public benefit, such as public access and/or ecological restoration, or if the site is	Revision for consistency with WAC 173-26-241(3)(d).																																																																																																							

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	Page 4-8 4.5.2(C)(3)	physically separated from the shoreline by another property or public right-of-way, or water-oriented development is infeasible due to lot size, topography, critical areas, or some other similar circumstances.	
10	4.9 Transportation and Utilities Page 4-16 4.9.2(B)(1)	4.9.2 Policies B.1. Where other options are available and feasible, new or expanded transportation facilities should not be built within shoreline jurisdiction except to serve <u>priority and water-dependent uses.</u> port, heavy industrial and recreational areas.	Revisions improve consistency with WAC 173-26-241(3)(k) and (l) and improve internal consistency with Section 7.2.13.
11	5.4.1 High-Intensity Environment Page 5-3	Purpose The purpose of the High-Intensity SED is to provide for high-intensity, water-oriented commercial, transportation, and industrial uses while protecting existing ecological functions and restoring ecological functions in priority areas that have been previously degraded.	The edit ensures consistency with WAC 173-26-211(5)(d) and avoids the need to define the term "priority area."
12	5.4.1 High-Intensity Environment Page 5-3 5.4.1(A)	A. Priority should be given to water-dependent, water-related, and water-enjoyment uses in that order of preference. Non-water-oriented uses <u>should be allowed in limited instances when they do not interfere with or limit water oriented development or within the High-Intensity SED are appropriate on sites where there is no direct access to the shoreline because of another property or public right-of-way separating it from the shoreline.</u>	Revisions improve consistency with WAC 173-26-211(5)(d)(ii)(A).
13	Table 7-1 Permit Requirements Pages 7-3 to 7-7	Commercial water-related and water-enjoyment in the Aquatic designation – X ¹¹ ¹¹ <u>Nonwater-dependent commercial uses are prohibited over water except in existing structures or where auxiliary to and necessary in support of water-dependent uses.</u>	Revision for consistency with WAC 173-26-241(3)(d).
14	Table 7-1 Permit Requirements Pages 7-3 to 7-7	Transportation¹² ¹² <u>Transportation facilities, except non-motorized facilities consistent with 7.2.13(B), are only allowed in the Natural designation when no alternative location is feasible.</u>	Revision for consistency with WAC 173-26-211(5)(a)(ii)(B).
15	7.2.4 Commercial Page 7-16 7.2.4(C)(3)	C.3. The site is physically separated from the shoreline by another property or public right-of-way, or water-oriented development is infeasible due to lot size, topography, critical areas, or some other similar circumstances and public access and/or ecological protection is provided.	Revisions for consistency with WAC 173-26-241(3)(d)(ii).
16	7.2.6 Industrial Page 7-18 7.2.6(D)(3)	D.3. The site is physically separated from the shoreline by another property or public right of way, or water-oriented development is infeasible due to lot size, topography, critical areas, or some other similar circumstances and public access and/or ecological protection is provided.	Revision for consistency with WAC 173-26-241(3)(f)(ii).
17	7.3.1 Shoreline Modification Regulations Page 7-30	7.3.1 General Regulations The following provisions shall apply to all shoreline modifications: A. Structural modifications may be permitted only where they are demonstrated to be necessary to support or protect an allowed primary structure or a legally existing shoreline use that is in danger of loss or substantial damage, or for reconfiguration of the shoreline for mitigation or enhancement purposes. B. Preference shall be given to shoreline modifications that have a lesser impact on ecological functions. C. Modifications shall be designed to incorporate all feasible measures to protect ecological shoreline functions and ecosystem-wide processes. <u>D. Shoreline modifications shall be limited in number and extent and only allowed when appropriate to the specific type of shoreline and environmental conditions for which they are proposed.</u>	Revision for consistency with WAC 173-26-231(2).
18	7.3.7 Shoreline Habitat and Ecological Enhancement Projects Page 7-41 7.3.7(D)	D. Restoration and enhancement projects that include shoreline modification actions or activities such as vegetation removal, shoreline stabilization, dredging or filling may be authorized provided: 1. The applicant demonstrates that the primary purpose of such modification activity is clearly restoration of the natural character and ecological functions of the shorelines; and 2. The project addresses legitimate restoration needs and priorities. <u>3. The project is consistent with the goals of the Cowlitz County Shoreline Restoration Plan.</u>	The added provision ensures consistency with WAC 173-26-231(3)(g) which requires that the SMP facilitate implementation of the restoration plan.