

SECTION FIVE -- SHORELINE JURISDICTION

I. DESIGNATION CRITERIA

In the following, "wetland" refers to that area subject to the provisions of the Shoreline Management Act Chapter 90.58 RCW (refer to WAC 173-22).

A. Puget Sound and Lakes

The wetlands shall be measured on a horizontal plane two hundred (200) feet in all directions from the line of vegetation. If there is no vegetative cover, the measurement will be, wherever possible, from a line connecting the lines of vegetation on either side of an area; otherwise, the measurement will be from the mean higher high tide on salt water (Puget Sound), and the mean high water on fresh water.

B. River Flood Plains

1. The wetland area within the river flood plains shall be not less than those lands extending landward for two hundred (200) feet in all directions as measured on a horizontal plane from the ordinary high-water mark; or the one hundred (100) year flood plain as established and mapped on either the Flood Insurance Rate maps published by the Federal Emergency Management Agency or by others using acceptable methods. Provided that this criteria shall not affect the designations nor the criteria for designation of marshes, bogs or swamps which lie within the flood plain or floodways.
2. On river deltas and flood plains where dikes have been placed by governmental agencies for public benefit and reasonably protect against floods, the wetlands will be designated as follows:
 - a. Where the dike is located within two hundred (200) feet of the ordinary high-water mark, the wetlands shall be that area within two hundred (200) feet of the ordinary high-water mark.
 - b. Where the dike is located more than two hundred (200) feet beyond the ordinary high-water mark, the wetlands shall be that area lying between apex of the dike and the ordinary high-water mark.

C. Marshes, Bogs and Swamps

If marshes, bogs and swamps which constitute associated wetlands extend more than two hundred (200) feet beyond the ordinary high-water mark of the body of water with which they are associated, their perimeters shall be the outer limit of the wetland designation. Such marshes, bogs and swamps shall be defined and designated according, but not limited to, the following definitions:

1. Marsh. A low flat area on which the vegetation consists mainly of herbaceous plants such as cattails, bulrushes, tules, sedges, skunk cabbage, and other aquatic or semi-aquatic plant. Shallow water usually stands on a marsh, at least during a considerable part of the year. The surface is commonly soft mud or muck.
2. Bog. A depression or other undrained or poorly drained area containing, or covered with, peat (usually more than one layer) on which characteristic kinds of sedges, reeds, rushes, mosses and other similar plants grow. In the early stages of development, the vegetation is herbaceous and the peat is very wet. In middle stages, the dominant vegetation is brush. In mature stages, trees are usually the dominant vegetation, and the peat, at least near the surface, may be comparatively dry.
3. Swamp. A swamp is similar to a marsh except that reeds and shrubs comprise the characteristic vegetation. Marshes and swamps merge into each other, and both tend to merge into bogs.

II. CONFLICTS BETWEEN DESIGNATION AND CRITERIA

In the event that any of the boundaries shown on the maps conflict with the criteria outlined above, the criteria shall control.

III. AQUATIC DESIGNATIONS

Water areas are subject to the same environment designations and same regulations as are land areas. The following rules shall apply:

A. Puget Sound

All of the salt or marine waters of the Thurston Region shall be designated "Conservancy Environment" to the mean sea level--at which point the landward designation (which may or may not be different) begins. The following are exceptions to this rule:

1. Waters beyond ten (10) fathoms shall be designated "Natural-Aquatic Environment."
2. Water extending directly out from the Nisqually Delta to the County line will be designated "Natural Environment."
3. Waters in Budd Inlet south of a line due west from Priest Point will be "Urban Environment."

B. Rivers and Streams

Waters of rivers and streams shall take the designation of the adjacent shorelines. However, an "Urban Environment" shoreline will be classified by the shoreline designation immediately upstream from the "Urban" designation.

C. Lakes

All fresh water lakes shall be designated "Rural Environment" except where more than fifty percent (50%) of the shoreline is "Conservancy" or "Natural," in which case lake water shall conform to the appropriate shoreline designation.

IV. COASTAL ZONE ATLAS

The Coastal Zone Atlas of Washington, Volume 8, 1980, for Thurston County, and any amendments thereto are adopted in full as an Appendix to this Master Program.

V. THURSTON SHORELINES

Those shorelines of the Thurston Region which fall under the jurisdiction of this Master Program and the Shoreline Management Act are summarized in the following:

<u>THURSTON SHORELINES</u>	<u>346.7 miles</u>
Shorelines of State-Wide Significance (65.7 miles)	
Shorelines of the State (280.3 miles)	
A. <u>PUGET SOUND</u>	<u>90.0 miles</u>
Shorelines of State-Wide Significance (2.0 miles)	
Shorelines of the State (88.0 miles)	
B. <u>RIVERS AND STREAMS</u>	<u>198.7 miles</u>
Shorelines of State-Wide Significance (58.4 miles)	
Shorelines of the State (140.3 miles)	
C. <u>LAKES</u>	<u>58 miles</u>
Shorelines of State-Wide Significance (5.3 miles)	
Shorelines of the State (52.0 miles)	

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A. Puget Sound

	<u>From - To</u>	<u>Jurisdiction</u>
1. <u>Statewide Significance</u> Nisqually Delta	DeWolf Bight - Pierce County	TC
2. <u>Shorelines of the State</u> Nisqually Reach Henderson Inlet Dana Passage Budd Inlet Eld Inlet Totten Inlet		TC TC TC O-TC TC TC

B. Rivers and Streams

	<u>From - To</u>	<u>Jurisdiction</u>
1. <u>Statewide Significance</u> Chehalis River Nisqually River	Lewis County - Grays Harbor County Alder Lake - Puget Sound	TC TC
2. <u>Shorelines of the State</u> ¹ Beaver Creek Black River Cedar Creek Deschutes River Kenney Creek Little Nisqually River McAllister Creek McLane Creek Mima Creek Mitchell Creek Percival Creek Scatter Creek Sherman Creek Skookumchuck River Thompson Creek Waddell Creek Woodland Creek Yelm Creek	S11, T16, R2W - Black River Black Lake - Grays Harbor County Sherman Creek - Grays Harbor Co. Lewis County - Capitol Lake S14, T18, R4W - Mason County Lewis County - Alder Lake McAllister Springs - Puget Sound S25, T18N, R3W - Puget Sound S16, T16, R3W - Black River S18, T15, R3E - Deschutes River S21, T18, R2W - Capitol Lake S20, T16, R1W - Chehalis River S25, T17, R4W - Grays Harbor Co. Lewis County - Lewis County S11, T17, R1E - Nisqually River S8, T17, R3W - Nisqually River S9, T18, R1W - Puget Sound S29, T17, R2E - Nisqually River	TC TC TC L-O-T-TC TC TC TC TC TC TC O-T TC-Te TC TC-Bu TC TC TC TC-Ye

¹ NOTE: For a more detailed description, refer to the Shoreline Maps or WAC 173-18-380.

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C. Lakes

	<u>Area</u>	<u>Relative Size</u>	<u>Jurisdiction</u>
1. <u>Statewide Significance</u> ²			
Alder Lake	1117.6 acres	(1)	TC
2. <u>Shorelines of the State</u> ²			
Bald Hills Lake	44.8 acres	(19)	TC
Black Lake	576.1 acres	(2)	TC
Capitol Lake	328.4 acres	(6)	L-O-TC
Chambers Lake (Little)	49.1 acres	(19)	L-O
Chambers Lake	72.5 acres	(15)	L
Clear Lake	172.8 acres	(11)	TC
Deep Lake	66.1 acres	(18)	TC
Elbow Lake	36.0 acres	(22)	TC
Grass Lake	120.0 acres	(13)	O
Hewitt Lake	26.6 acres	(25)	TC
Hicks Lake	171.3 acres	(12)	L
Ken Lake	24.6 acres	(28)	O
Lawrence Lake	339.2 acres	(5)	TC
Long Lake	311.0 acres	(7)	L-TC
McIntosh Lake	115.8 acres	(14)	TC
Munn Lake	29.8 acres	(24)	TC
Offutt Lake	192.0 acres	(10)	TC
Patterson Lake	257.0 acres	(8)	TC
Pitman Lake	27.0 acres	(26)	TC
Scott Lake	66.8 acres	(16)	TC
Skookumchuck Res.	550.0 acres	(3)	TC
Southwick Lake	37.1 acres	(22)	L-TC
St. Clair Lake	244.7 acres	(9)	TC
Summit Lake	522.6 acres	(4)	TC
Sunwood Lake	23.0 acres	(29)	TC
Tempo Lake	40.0 acres	(21)	TC
Trosper Lake	26.5 acres	(27)	O-TC
Ward Lake	66.8 acres	(17)	T-TC

² NOTE: There are 79 other lakes or ponds smaller than 20 acres in the County.

Legend:

Bucoda - Bu
 Lacey - L
 Olympia - O
 Tenino - Te

Thurston County - TC
 Tumwater - T
 Yelm - Ye

Left blank intentionally.