

ATTACHMENT C: Snohomish County SMP adopted October 13, 2010

Ecology Recommended Changes

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

ITEM	Draft SMP Provision (Cite)	TOPIC	BILL FORMAT CHANGES (underline-additions; strikethrough-deletions)	DISCUSSION/RATIONALE
1	Shoreline Environment maps	Tulalip Tribes Tidelands ownership issues	Snohomish County will put SMP map disclaimer recognizing tribal trust land and tidelands adjacent to Tulalip Reservation.	Snohomish County willing to review maps and parcel data to ensure accurate mapping of tidelands adjacent to Tulalip Reservation. County feels resolution between the Tulalips and nontribal member shoreline owners outside scope of SMP.
2	Section 1.2.4.2 Cultural, Archeological and Historic element	Additional Archeological policy	5. Coordinate with affected tribes to protect Native American artifacts and sites of significance, and other <u>Archeological and cultural resources</u>	Emphasizes importance of coordinating with tribes on Archeological issues. Public comment # 84 (Tulalip Tribe).
3	SCC 30.67.440	Wetland mitigation banking	Add foot note to shoreline use and modification matrix to <u>cross reference 30.67.060 (2) (f)</u> . This standard outlines allowed restoration, enhancement or mitigation activities in channel migration zones.	Provides additional clarification of allowed uses.
4	SCC 30.67.501 (1) (b)	Geoduck aquaculture Additions	(1) (b) Aquaculture <u>activities</u> operations must be designed to avoid loss of shoreline ecological functions and avoid impeding navigation. <u>When a new aquaculture activity is proposed, mitigation sequencing for shoreline ecological impacts shall be required per SCC 30.62A.310. (3) (a).</u>	Mitigation sequencing correction provides more support for addressing no net loss of ecological functions. Change makes wording consistent with definition in SCC 91A.255. Public comment # 27 (Futurewise): Adopt recent SMP guideline changes for geoduck aquaculture.

5	SCC 91A.255	Aquaculture definition	"Aquaculture" means the culture or farming of fish, shellfish, or other aquatic plants and animals. <u>Aquaculture does not include the harvest of wild geoduck associated with the state managed wild stock geoduck fishery.</u> Activities include the hatching, cultivating, planting, feeding, raising, harvesting, and processing of aquatic plants and animals and the maintenance and construction of necessary equipment, buildings and growing areas. Cultivation methods include but are not limited to fish pens, fish hatcheries, shellfish rafts, racks and long lines, seaweed floats and nets and the culture of clams and oysters on tidelands and subtidal areas.	WAC 173-26-020 (6) was updated in March 2011 to address geoduck aquaculture
6	SCC 30.67.510 (1) (b)	Clarification of aquaculture operations and facilities.	(b) Aquaculture operations activities must be designed to avoid loss of shoreline ecological functions and avoid impeding navigation;	SCC 30.67.510 also uses the terms structures and facilities. Using activities makes it consistent with definition in SCC 91A.255 Public Comment # 28, (Futurewise): Better define Aquaculture operations (harvest, facilities, processing) within the SMP
7	SCC 30.67.510 (1) (e)	Geoduck aquaculture associated practices	(e) Permitted accessory structures typically associated with aquaculture may include: rafts, floats, nets, net pens, access docks, piers, pilings, boat launches and upland storage structures. Jetties, groins, bulkheads, fill, shoreline stabilization measures, <u>flow diversions</u> , and breakwaters are not allowed in conjunction with aquaculture;	Geoduck aquaculture operators sometimes divert freshwater flows or seeps away from the planting/harvest area to neighboring properties or habitats, creating negative impacts.
8.	3.2.5.2 Aquaculture Policy #6	Aquaculture terminology clarification	Aquaculture enterprises should be designed and located:	Meaning of "enterprises" is unclear. Per Snohomish County code 30.91A.255 Definitions, Aquaculture, "enterprises" as used in Aquaculture, Policy 6 is not defined. Delete "enterprises" or replace with "activities" as defined in code.
9.	3.2.5.2 Aquaculture	Aquaculture terminology	11. Ensure that aquaculture facilities does not result in net loss of shoreline <u>shoreline</u> ecological functions.	Per Snohomish County code 30.91A.255 Definitions,

	Policy #11	clarification		<p>Aquaculture, “facilities” as used in Aquaculture, Policy 11 is not defined.</p> <p>Delete “facilities” or replace “facilities” with “activities” as defined in code.</p>
10	3.2.5.2 Aquaculture Policy #12	Aquaculture terminology clarification	Established aquaculture operations should be protected from incompatible uses which may seek to locate nearby.	<p>Per Snohomish County code 30.91A.255 Definitions, Aquaculture, “operations” as used in Aquaculture, Policy 12 is not defined.</p> <p>Delete “operations” or replace with “activities” as defined in code.</p>