

**SALISH SEA NEARSHORE PROGRAMMATIC (SSNP) CONSULTATIONS**  
**LIST OF REQUIREMENTS**  
Version: August 02, 2022

**Project Design Criteria (PDC) #6 Repair or Replace an existing structure**

Programmatic Endangered Species Act (ESA) Consultations [National Marine Fisheries Service (NMFS) reference number WCRO-2019-04086, U.S. Fish and Wildlife Service (USFWS) reference number FWS/R1/2002-0048454] have been completed for the activities listed below. If you can design your project to meet all of the requirements of the Programmatic Biological Opinions (i.e. General Construction Measures, and Essential Fish Habitat Conservation Recommendations, and PDC's) including the specific project design criteria listed below, then the review of your ESA consultation and permit application will be streamlined. The submittal of this list is not required. However, to further expedite your review you may include a description of how you meet these requirements in your SSNP application materials.

Activities Covered	
<ul style="list-style-type: none"><li>• Aids to navigation</li></ul>	<ul style="list-style-type: none"><li>• House Boats</li></ul>
<ul style="list-style-type: none"><li>• Boat houses, covered boat houses, boat garages</li></ul>	<ul style="list-style-type: none"><li>• Boat Ramps (commercial, public or private)</li></ul>
<ul style="list-style-type: none"><li>• Breakwaters</li></ul>	<ul style="list-style-type: none"><li>• Buoys and mooring structures</li></ul>
<ul style="list-style-type: none"><li>• Commercial, industrial, and residential piers</li></ul>	<ul style="list-style-type: none"><li>• Wharfs, port, industrial, and marina facilities</li></ul>
<ul style="list-style-type: none"><li>• Pier, ramp and floats</li></ul>	<ul style="list-style-type: none"><li>• Dolphins</li></ul>
<ul style="list-style-type: none"><li>• Float plane hangars</li></ul>	<ul style="list-style-type: none"><li>• Float storage units</li></ul>
<ul style="list-style-type: none"><li>• Floating walkways</li></ul>	<ul style="list-style-type: none"><li>• Debris booms</li></ul>
<ul style="list-style-type: none"><li>• Groins and jetties</li></ul>	
<ul style="list-style-type: none"><li>• For marine terminals, the proposed action includes, replacing existing pilings, fender piles, group pilings, walers, fender pads, and debris booms; installing new mooring dolphins and structural pilings; and replacing or repairing, commercial or industrial piers or wharfs.</li></ul>	
<ul style="list-style-type: none"><li>• For marinas, the proposed action includes replacing, repairing piles, piers, ramps, and floats, and moving or rearranging piles and floats within the existing overall footprint.</li></ul>	
Notification Requirements	
NMFS notification and verification is required for this activity category. USFWS notification is required for this activity category. The application materials and notification should include the information below if applicable.	
<ul style="list-style-type: none"><li>• Conservation offsets are required for repair or replacement of the structural elements being repaired or replaced. Submit a proposal for conservation offsets and any applicable report(s) (i.e. conservation calculator, habitat improvement plan, pre-sale agreement etc.). See Program Administration Section 8 of the Biological Opinions for supporting information.</li></ul>	
<ul style="list-style-type: none"><li>• Project description should include when applicable: dimensions (square feet) of the proposed work in the upper shore zone, lower shore zone, and/or deep</li></ul>	

shore zone; percent grating; material, length, and diameter of pilings to be removed or placed.
<ul style="list-style-type: none"> <li>If a minor alteration from the PDC is requested, provide documentation in the notification. See Program Administration Section 6 of the Biological Opinions for supporting information.</li> </ul>

Project Design Criteria	
	Boat ramps should be elevated in sediment transport zones, to the maximum extent practicable
	All concrete boat ramps must consist of pre-cast concrete slabs below ordinary high water, although the slabs may be cast-in-place if completed in the dry. The extent, size, and amount of rock used to prevent scouring, down-cutting, or failure at the boat ramp will be determined by a professional engineer.
	All synthetic flotation material must be permanently encapsulated to prevent breakup into small pieces and dispersal in water.
	Refer to General Construction Measure (GCM) #11 for the removal of treated wood other than piles.
	Decking replacement on residential or community pier and ramps over 33% or over 250 square feet must be entirely grated with 60% open area (compliant with WAC 220-660-390).
	Any float on a residential or community OWS must have a minimum of 50 percent grating and all grating must have a minimum of 60 percent open space, unless the applicant demonstrates that modifications are necessary to comply with other laws or regulations, e.g., the accessibility guidelines from the Architectural Barriers Act of 1968 (ABA) or the Americans with Disabilities Act of 1990 (ADA).
	All float pilings and mooring buoys must be fitted with devices to prevent perching by piscivorous birds.
	Any existing structure that is relocated in a marina must remain within the existing overall marina footprint.
	For structures with impervious surfaces, refer to GMC #13 for stormwater treatment requirements
	<b>Marinas</b>
	The character and size of the floats, and the existing overall footprint of the marina does not change.
	Rearrangement of overwater structure elements cannot result in impacts greater than those caused by the existing structure. For example, moving structures to areas with higher SAV cover would not be covered under this category.