

SALISH SEA NEARSHORE PROGRAMMATIC (SSNP) CONSULTATIONS
LIST OF REQUIREMENTS
Version: May 25, 2023

Project Design Criteria (PDC) #11 Habitat Enhancement Activities

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">Wetland, shoreline, stream and floodplain restoration including:<ul style="list-style-type: none">Enhancement or restoration of wetland, shoreline or floodplain functions and values.Re-establishment of historic floodplain extent through removal of fill from within the historic 100-year floodplain.Enhancement of floodplain habitat quality through removal of anthropogenic structures, infrastructure, debris, or water control features (weirs, dams, etc.) located wholly or partially within the floodplain.In-water or over-water structure, rubble, or derelict vessel removal including: untreated and chemically treated wood pilings, piers, vessels, floats, derelict fishing gear, as well as similar structures or rubble comprised of plastic, concrete, and other materials	
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">Photos and/or a map of the locations and sizes (square feet) of vessels.If an alteration from the PDC is requested, provide documentation in the notification. See Program Administration Section 6 of the Biological Opinions for supporting information and examples. Verification from both NMFS and USFWS is required if an alteration is requested.	

Project Design Criteria	
	The purpose of this activity category is to enhance nearshore habitat for ESA listed species and their designated critical habitat.

	Habitat Enhancement Activities could be standalone projects or could be undertaken to achieve conservation offsets for other activities that reduce the quality of nearshore habitat.
	Wetland, shoreline, stream and floodplain restoration
	Includes projects focused on restoring degraded wetlands; disconnected floodplains, and shorelines.
	In all cases, restoration of the resource function and habitat quality is the primary purpose of the action.
	Derelict vessel removal
	Fuel, oil, and other toxic materials will be removed from sunken vessels prior to being moved or removed and transported according to state and federal regulations to an approved hazardous waste disposal facility.
	Install a containment boom and floating silt curtain around the vessel to contain any debris, turbidity, and remnant oils.
	Use a crane barge or lift bags to lift and remove the sunken vessel; lifting slings will be placed around the vessel and pumps will dewater the vessel while it is lifting.
	In-water work must be conducted during daylight hours.
	Intact vessels will be brought to shore and dismantled on land, per environmental regulations, and the pieces will either be recycled or disposed of at an approved landfill.
	If the process of removing a derelict vessel will damage habitat more than its presence, the derelict vessel will not be removed, or the derelict vessel may not be removed in its entirety.
	Photos and/or a map of the locations and sizes (sq ft) of vessels should be provided.