

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

Project Design Criteria (PDC) #12 Set-back or Removal of Existing Bulkheads, Tidegates, Berms, Dikes, or Levees

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"> Landward replacement or removal of tidegates, berms, dikes, bulkheads, or levees
Notification Requirements
<p>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.</p>
<ul style="list-style-type: none"> Setback of structures may require conservation offsets depending on the location of the new (set back) structure. 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.
<ul style="list-style-type: none"> 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.

Project Design Criteria	
	Conservation offsets are not needed for the removal of tidegates, bulkheads, levees, dikes, or berms. However, setback of structures may require conservation offsets depending on the location of the new (set back) structure.
	Repairing or restoring estuary functions shall be completed before dikes/levees are breached and the project area is flooded.
	Channel construction may be done to recreate channel morphology based on aerial photograph interpretation, literature, topographic surveys, and nearby undisturbed channels. Channel dimensions (width and depth) shall be based on measurements of similar types of channels and the drainage area.