

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

**Project Design Criteria (PDC) #14 Sediment Remediation**

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  |  |
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|   | <ul style="list-style-type: none"> <li>Dredging, excavation, or similar methods to remove contaminants and contaminated soils/sediments</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>Capping or similar methods to isolate or sequester contaminants from ecological receptors</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>Transport and disposal of contaminated equipment, materials, media, water, soils, sediments</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>Actions necessary to complete geotechnical surveys, bathymetric mapping, sediment collection for analytical testing, and other assessment and planning methods that are minimally disturbing of soils/sediments.</li> </ul> |
| 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"> <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 |  |
|-------------------------|--|
|                         | Dredging, excavation, capping, or other methods of removing or isolating contaminated sediments from aquatic habitats that are performed, ordered, or sponsored by government agency with established legal or regulatory authority. |
|                         | This activity category includes actions to remediate contaminants bound in sediments, tidal and seasonally inundated soils, upland soils, and groundwater.   |
|                         | Minimally disturbing activities include pile removal from sediments that are contaminated.   |

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|  | When removing piles from contaminated sediments use the general construction measures outlined in General Construction Measure #9 and #10.   |
|  | Place carbon-amended sand around the base of each pile to backfill the void post-removal.  |
|  | Include BMPs to limit re-suspension of contaminants/ contaminated sediments during dredging activities.  |
|  | Include best available BMPs to preclude contaminated groundwater from interfacing with a receiving water supporting ESA-listed species or habitat.   |
|  | Minimize impacts to in-water habitat from capping actions by including cap features to promote long-term habitat development (e.g., top dressing cap with round appropriately sized, round, river rock and gravels). |