



Minor Bank Stabilization Repair Activities Version: May 30, 2001

Location: This informal programmatic consultation applies to proposed actions in Washington State where the National Marine Fisheries Service and U.S. Fish and Wildlife Service have concurred that the project not likely to adversely affect listed fish species and designated critical habitat and will not jeopardize proposed fish species or destroy or adversely modify proposed critical habitat.

Implementation Conditions: To be covered by this informal programmatic consultation, all actions addressed herein shall comply with the Implementation Conditions outlined in ***Programmatic Consultation – Phase I: General Implementation Conditions***. In addition, each action shall comply with specific conditions outlined below.

Timing: The action shall only occur once within one “work season” (the approved work windows described in ***Programmatic Consultation – Phase I: Approved Work Windows***) for a single and complete project. For example, only a maximum of 18 piles shall be replaced on a single pier within the approved work window. The following year, up to 18 piles may be replaced on the same pier within the approved work window for that year.

Adjacent: For the purposes of this document, “adjacent” is defined as within 300 linear feet. This is used when restricting projects from impacting special aquatic sites (such as an eelgrass bed or wetland) and/or salmonid or forage fish spawning areas.

Minor Bank Stabilization Repair Activities: Minor repair of existing bulkhead or sloped revetment only in marine/estuarine waters, provided that:

1. In Fresh Waters excluding the Columbia River mainstem: This programmatic consultation does not apply to fresh waters.
2. In the Columbia River mainstem including Snake River and Baker Bay: This programmatic consultation does not apply to the Columbia River and Baker Bay.
3. In Marine/Estuarine Waters excluding Baker Bay:
 - Work is done within the approved work window.
 - No work is done over or adjacent to vegetated shallows, wetlands, or spawning habitat for forage species.
 - All natural beach complexity features are not disturbed.

- Less than 10% of the total bank protection (but not to exceed a total length of 10 linear feet) has been damaged or has failed.
- Repair is in-kind and in-place at the existing structure.
- Timber is untreated or treated with biodegradable, non-toxic material.
- No uncured concrete shall come into contact with the waterbody.
- All work will be done in the dry.
- All work on the beach is done by hand.
- No heavy equipment shall operate on the beach.
- Bioengineering shall be employed wherever possible.
- Access to the beach is via existing upland access.
- Any beach nourishment measures required by WDFW will comply with Corps of Engineers criteria for the programmatic consultation for “Nearshore Fill for State HPA Mitigation Requirements”.