

## **Shoreline Stabilization - Work Group Meeting Summary**

Following is a brief summary of the August 2, 2011 SMP Work Group meeting points. While the WAC requirements are pretty clear with regard to shoreline stabilization, we did identify several topics for further consideration at the local level (bottom of page).

- Background reading materials
  - USGS Report *Puget Sound and the Impacts of Armoring – Proceedings of a State of the Science Workshop, May 2009*  
<http://pubs.usgs.gov/sir/2010/5254/>
- Existing Permit Process (Kitsap County, WDFW)
- WAC Guidelines for Shoreline Stabilization (WAC 173-26-231)
- Photo tour of shoreline stabilization sites
- Bulkhead Discussion:
  - New bulkheads – permit requirements
  - Repair / Replacement bulkheads
    - Storm damage repair allowances
  - Appurtenances – what can be protected with armoring?
  - Incentives to limit hard armoring
- Breakwaters, Jetties, Groins
  - Typically limited to marinas

### **Primary issues for further consideration:**

- Appurtenance protection: define what appurtenances may be protected with shoreline stabilization (moveable sheds vs. permanent structures, trees, etc.)
- Regulations for construction of bluff walls or other hard armoring *upland* of the ordinary high water line.
- Incentives to remove armoring and/or historic shoreline fill where not necessary to protect an existing structure or use. Example: offer as mitigation credit for other projects that cannot avoid net loss of shoreline ecological functions.