Enhancing Regional Technical Capacity Through the Marine Shoreline Design Guidelines

The Marine Shoreline Design Guidelines (MSDG) was released four years ago to describe site analysis and selection of appropriate shore protection, where needed at all. WDFW encourages use of the MSDG to assure the range of options are considered, specific to the characteristics of the site. As a means of continuing to support MSDG as a design guideline, and helping to familiarize non-designers with its concepts WDFW will develop and deliver a series of collaborative workshops, training sessions, and technical assistance for both design and non-design professionals and the restoration community.

WHAT WE ARE DOING:
Increase regional technical capacity for application of the MSDG principles by:

- Workshops for governments and organizations working with shoreline armor
- Providing technical assistance in the field with one-on-one site reviews with practitioners.
- Developing training materials for practitioners

WHY IS THIS ISSUE IMPORTANT?
Armor impacts healthy beaches by removal of upper beach habitat and vegetation and prevents sediment supply to the beach. Juvenile salmonids, forage fish and wildlife use beaches as migratory corridors, feeding and spawning areas. Over 25% of Puget Sound shoreline is armored. Protection of beach habitat will improve conditions for fish and wildlife resources.

ABOUT WDFW
The Washington Department of Fish and Wildlife Habitat Program includes local biologists and engineers that specialize in fish habitat protection and restoration. WDFW staff are available to help assess the need for shoreline protection and provide technical assistance.

Learn about healthy shorelines and recommendations for shoreline protection:

- MSDG: https://wdfw.wa.gov/publications/01583/
- Your Marine Waterfront booklet: https://wdfw.wa.gov/publications/01791/

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