

Shoreline & Coastal Planners Group

Autumn 2002 Meeting

Friday, October 25, 2002

Location: Lacey Community Center at Woodland Creek Park
6729 Pacific Avenue, Lacey, Washington.

Alternatives to Armoring for Marine Shoreline Erosion Control

For this meeting we have joined with the Puget Sound Action Team to present a follow-up to PSAT's Shoreline Practitioners' Workshop on *Alternatives to Shoreline Armoring for Contractors*.

Here, we will address the interface of regulations developed in response to the adverse effects of armoring, with proposals for "softer" solutions. In preparation for this meeting, you may wish to think about the following issues or questions. (The speakers have been asked to weave these questions into their presentations to the extent they feel is useful and appropriate.)

What is the relative value of consistency vs. innovation in permitting of alternatives to armoring for shoreline erosion control?

Are there regulatory disincentives to permitting and constructing "softer" projects? If so, is there a solution which falls short of legislative action?

How should we balance short-term impacts of beach nourishment with long term benefits of avoiding armoring?

Should we monitor the performance of "soft" projects, or just their environmental impacts, or both? What about monitoring armoring?

Has a regulatory view of beach nourishment constituting beach fill *really* been an impediment in permitting softer projects?

How do we avoid the trap of encouraging alternatives to armoring in cases where "no action" is the most appropriate response?

How do we as regulators define appropriate alternative solutions in the absence of solid technical or engineering understanding of the alternative techniques ?

Final Agenda

- 9:00 — 9:20 Coffee, conversation, and a showing of *Nearshore Processes*, a video featuring Jim Johannessen, Coastal Geologic Services, Bellingham.
- 9:20 — 9:35 Welcome and Introduction to the Coastal Planners Group: Bob Goodwin, Washington Sea Grant, and Douglas Canning, Wash Dept of Ecology.
- 9:35 — 9:50 Introduction: Policy Issues in Erosion Management: Doug Myers, Puget Sound Action Team.
- 9:50 — 10:30 Shoreline Erosion and the Geologic Aspects of Design and Construction Of Alternatives to Armoring for Shoreline Erosion Control: Hugh Shipman, Washington Department of Ecology.
- 10:30 — 11:10 Perspective on Hydraulics Code Permitting Issues: Bob Burkle, Region 6, Washington Department of Fish and Wildlife. (www.wa.gov/wdfw).

Meeting Sponsors:



This workshop is funded in part by a grant from the National Oceanic and Atmospheric Administration (NOAA) to the Padilla Bay National Estuarine Research Reserve.



- 11:10 — 11:20 Break
- 11:20 — 12:00 Perspective on Federal Permits and the Endangered Species Act Issues: Thom Hooper, National Marine Fisheries Service, Olympia, Wash. (www.nwr.noaa.gov).
- 12:00 — 1:00 Lunch on your own. The Lacey Community Center at Woodland Creek Park has a wonderful setting over-looking Goose Pond, and we recommend you consider bringing a brown bag lunch. There are also many nearby sit-down and take-out restaurants.
- 1:00— 1:15 Recapitulation: Bob Goodwin.
- 1:15 — 1:55 Perspective on Local Permitting under the Shoreline Management Act: Barry Wenger, Shorelands Program, Washington Department of Ecology, Bellingham, Wash. (www.ecy.wa.gov/programs/sea/shorelan.htm).
- 2:00 — 3:15 Perspectives on Consistency vs. Innovation: A panel discussion and roundtable on design, permitting, construction, and mitigation.
- 3:15 — 3:30 Closure.

For additional information...

...please contact one of the organizers of this Shoreline and Coastal Planners Group meeting:

Doug Canning, Shorelands Program, Wash. Dep't of Ecology
360.407.6781 or dcan461@ecy.wa.gov

Doug Myers, Puget Sound Action Team
360.407.7322 or dmyers@psat.wa.gov

Bob Goodwin, Washington Sea Grant, University of Washington
206. 685.2452 or goodrf@u.washington.edu