



US Army Corps  
of Engineers®  
Portland District

# PUBLIC NOTICE

## ENVIRONMENTAL ASSESSMENT

Repair of the North and South Jetties at Tillamook Bay  
Tillamook County, Oregon  
**CENWP-PM-E-04-01**  
Issue Date: April 7, 2004  
Expiration Date: May 7, 2004

### **30 Day Notice**

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Interested parties are hereby notified that the U.S. Army Corps of Engineers, Portland District, proposes to rehabilitate portions of the North and South Jetties at Tillamook Bay, Oregon.

The north jetty was authorized in 1912 and completed in 1917, with the latest repair occurring at the head in 1991. According to field measurements, taken in 2003, the structure has experienced deterioration and has a loss of approximately 384 feet from the authorized end of the project. The south jetty was authorized in 1965 and built in three stages starting in 1969 and completed in 1979, with no repairs since that time. According to field measurements, taken in 2003, the structure has lost almost 666 feet from the end of the jetty.

Both jetties have experienced damage to jetty heads and along the jetties at several locations. The purpose of the action is to repair the critical and routine trunk portions and capping of the jetty heads of both the north and south Jetties and construct a revetment beside the north jetty. This action is necessary to prevent further deterioration and subsequent breaching of the jetties. The Corps recommends major rehabilitation of portions of both north and south jetties at Tillamook Bay.

The proposed plan includes constructing a revetment along the north jetty root and will be 60-foot wide and depending on funding, the minimum length will be between, 450 feet (250 feet along shoreline) and the maximum length will be 600 feet (400 feet along shoreline), these lengths include wrap-arounds on both ends and cobble fill on the north end. The revetment will require approximately 5,000 tons of stones.

The 100-foot caps on the ends of the north and south jetties would leave the jetties 375-foot and 790-foot shorter, respectively, than the authorized lengths. The south jetty will require a 50-foot long by 50-foot wide pier-type structure made from sheet pile and back-filled with approximately 5,000 cubic yards of material and a dolphin tie-off eastward along the shore. The north side will require a 60-foot long by 50-foot wide pier-type structure made from sheet pile and back-filled with approximately 3,500 cubic

yards of fill. This north side pier platform is necessary for a land based crawler crane that can reach the off-load pad.

This proposed action includes critical and routine trunk repairs to the south and north jetty. The amount of jetty stone needed for the routine repairs of the south jetty are approximately 8000 tons and for the critical repair the approximate amount will be 37,000 tons. The south jetty will require a 50-foot long by 50-foot wide off loading structure made from sheet pile and back filled with approximately 5,000 cubic yard of material and a dolphin tie-off eastward along the shore.

The amount of jetty stone needed for the routine repairs of the north jetty are approximately 30,000 tons and for the critical repair the approximate amount will be 78,000 tons. The north side will require a 60-foot long by 50-foot wide off-loading structure made from sheet pile and back-filled with approximately 3,500 cubic yard of fill. The fill material will consist of shot rock (quarry waste). This material will be placed after placement of the sheet pile to minimize turbidity impacts. Upon completion of the project, the material will be removed prior to the removal of the sheet piles to ensure that no excess material is left at the off-loading site. The contractor will be responsible for proper disposal of the excess material in accordance with local, state and federal laws. The north side off-loading structure is necessary for a land based crawler crane that can reach the off-load pad. The dolphins used for the off-loading structure would use natural wood pilings and would be removed at the end of construction.

**Environmental Documents:** A draft Environmental Assessment addressing the impacts associated with the activity is enclosed for public review and comment.

**State Water Quality Certification:** State Water Quality Certification, pursuant to Section 401 of the Clean Water Act is required. A 404(b)(1) evaluation has been completed and is attached to this public notice. Oregon DEQ's public notice is also attached.

**Coastal Zone Management Act of 1972:** Consistency determinations have been prepared and submitted to the Oregon Department of Land Conservation and Development. A Department of Land Conservation and Development public notice public notice is also attached.

**Reviewers:** In an attempt to expedite the circulation of the Environmental Assessment (EA), Coastal Zone Consistency Determination (CZM) and the Water Quality (WQ) document, both the Oregon Department of Land Conservation and Development (DLCD) and the Oregon Department of Environmental Quality (DEQ) have decided to combine their processes on this Public Notice (see attached). Public comments pertaining topics to the specific documentation (EA, CZM, and WQ) should be directed to the points of contacts identified below.

**Additional Information and Comments for the Environmental Assessment:** Questions or comments regarding the enclosed environmental documents should be directed to Marci E. Cook, Environmental Resources Branch, telephone (503) 808-4765, or at the address below. Comments on this notice must be mailed by the above closing date to: District Engineer, U.S. Army Corps of Engineer District, Portland Attn: CENWP-PM-E/Marci Cook, P.O. Box 2946, Portland, Oregon 97208-2946. In your response, please refer to the above public notice number, title and date. Should no responses be received postmarked by the above closing date, a "no comment" response will be assumed.

**Additional Information and Comments for Water Quality:** Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on May 7, 2004. Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. *People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.* People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to melville.tom@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

**Additional Information and Comments for Coastal Zone Consistency:** Written comments may be submitted to DLCD, 635 Capital St. NE, Suite 200, Salem, OR 97301-2540, attention, consistency review specialist. Any comments must be received by DLCD on or before the comment deadline listed in the federal notice. For further information, you may call DLCD at (503) 373-0050, ext. 260.