

TO: **Erle Townsend**, Project Manager  
Dept. of Environmental Protection (DEP)  
Bureau of Land and Water Quality Control

FROM: Department of Marine Resources (DMR)

SUBJECT: REQUEST FOR PROJECT REVIEW

PROJECT: DEP Application #: L-25732-4D-B-N  
Applicant: Robert Vermilyea & C.A. Newcomb Heirs  
Location: Northport (Temple Heights / Penobscot Bay)  
Type of Project: Shoreline Stabilization

The above proposed project has been carefully reviewed and considered by DMR personnel. The following are DMR's comments:

DMR understands that the applicant is proposing to remove existing timber/stone crib shoreline protection and replace it with pressure-treated "H" pile with stainless steel cable tie-backs in front of geo-textile along 113 ft. of shoreline and rip-rap stone over geo-textile along 55 ft. of shoreline. Stone from the existing crib would be reused behind the "H" piling. The proposal would result in approximately 330 sq. ft. less intertidal fill. Work would be done in 15 ft. sections from the upland and/or the upper intertidal while the tide is out.

The site of the proposed project at 230 Shore Rd. is a moderate to high energy shore. The upland area contains two residential buildings with a septic tank. The supratidal is deteriorated timber/stone crib along ~ 170 ft. of shoreline. The upper intertidal is gravel/sand. The lower intertidal is rock/cobble and mixed coarse/fines with scattered rockweed.

Any excavation should be done while the tide is out and the excavated area stabilized prior to an incoming tide, as proposed. Use of steel tracked excavation equipment on the intertidal should be done on protective mats. Construction equipment should not be left on the intertidal during high tide. Stone should not be taken from the intertidal. Navigation and recreation, and riparian access would not be impeded by this proposal.

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Brian M. Swan  
DMR Environmental Coordinator  
Date: September 7, 2012