

TO: **Jared Woolston**, 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-25195-4D-A-N  
Applicant: Richard Norman  
Location: South Thomaston (Weskeag River)  
Type of Project: Rip-rap 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 stabilize a total of 120 ft. of shoreline bank with large stone in five or six discrete areas. Stone would be installed at a 1:1 slope to a height of 2 to 5 or 6 ft. over geo-textile material and a 12 inch layer of coarse stone. Above rip-rap the bank would be cut back to a 2:1 slope and re-vegetated where necessary. Approximately 230 sq. ft. of coastal wetland area below HAT would be covered. Work would be done from the upland in sections so that each section is completed and stabilized while the tide is out.

The site of the proposed project is a moderate energy shore exposed to the north, located on the westerly shore of the river. Upland contains a house ~ 65 ft. from the top of the supratidal bank at its closest point. The supratidal bank, ~ 15 ft. high, is vegetated with trees and shrubs. The upper intertidal contains fringing salt marsh and ledge. The lower intertidal is mudflat.

This proposal should not cause any significant adverse impacts to marine resources, navigation and recreation, or riparian access. The upper intertidal below the center portion of the proposed project area where the majority of the work would be done is ledge. Areas between the proposed rip-rap should serve to absorb reflected wave energy and continue to supply some sediment to the fringing marsh.

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Brian M. Swan  
DMR Environmental Coordinator  
Date: February 10, 2011