

TO: **Andrea Lapointe**, 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-25547-4D-A-N
Applicant: Karen Brace
Location: Camden (Sherman Cove)
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 install large rip-rap stone along approximately 230 ft. of shoreline above the Highest Annual Tide (HAT) over crushed stone and geo-textile fabric to a height of 15 ft. at a 1:1 slope. Construction equipment would operate primarily from the upland with sections to be completed by the end of each work session.

The site of the proposed project is a high energy shoreline exposed to the southeast. The upland is developed with a house and has ~ 230 ft. of shoreline. The supratidal is a 30 to 50 ft. high bank vegetated with grasses, bushes and small trees that is experiencing some erosion along the toe of slope due to wave action. The upper intertidal is boulder/cobble beach with rockweed common, and no fringing salt marsh.

This proposal should not cause any significant adverse impacts to traditional fishing activity, navigation and recreation, or riparian access. Plantings of salt tolerant vegetation in the voids between the rip-rap stone should be considered. This would help soften the appearance of this proposed large area of stone and provide some forage and cover for small mammal and birds.

Brian M. Swan
DMR Environmental Coordinator
Date: January 19, 2012