

TO: **Andrea Lapointe**, Project Manager  
Dept. of Environmental Protection,  
Bureau of Land & Water Quality

FROM: Department of Marine Resources (DMR)

SUBJECT: REQUEST FOR PROJECT REVIEW

PROJECT: DEP Application #: L-25772-4D-A-N  
Applicant: Andrew & Lauren Caverly  
Location: Camden (Sherman Cove)  
Type of Project: Rip-rap Shoreline Stabilization

The above proposed project has been carefully reviewed and considered by DMR personnel.

DMR understands that the applicants are proposing to install large rip-rap stone along approximately 120 ft. of shoreline over crushed stone and geo-textile material to a height of ~ 7 ft. at a 2H:1V slope, filling 496 sq. ft. of area below the Highest Annual Tide (HAT). Stone would be dark gray to match existing rip-rap and weathered ledge. The rip-rap would extend 30 to 40 ft. into the abutting (Joan Haynes) property to the north to match existing rip-rap there. Work would be done from the upland.

The proposed project site is located at the head of Sherman Cove on the northeasterly side. The upland with ~ 254 ft. of shoreline is developed with a gravel drive, garage, cottage ~ 38 ft. from the top of the supratidal bank, and a septic field ~ 11 ft. from the top of the bank. The supratidal is a 5 to 8 ft. high soil bank that is undergoing severe erosion. Tree root systems are being undercut. The upper intertidal is cobble/gravel. The lower intertidal is mudflat.

This project as proposed should not cause any significant adverse impacts to marine resources, traditional fishing, recreation, navigation, or riparian access. Consideration should be given to planting salt tolerant plants in the voids between rip-rap stone which would soften the appearance of this large area of stone and provide forage and cover for birds and small mammals.

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Brian M. Swan  
DMR Environmental Coordinator  
Date: October 1, 2012