

TO: **Beth Callahan**, 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-25619-2F-A-N
Applicant: Mary Ballard
Location: St. George (Marshall Point, Port Clyde Harbor)
Type of Project: Rip-rap

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

DMR personnel visited the proposed project site with representatives of the applicant and the U.S. Army Corps of Engineers on December 21, 2011 at 1330 (low water approx.: 1250).

DMR understands that the applicant is proposing to install large rip-rap stone along approximately 240 ft. of shoreline primarily above the Highest Annual Tide (HAT). Stone would be installed at a 1:1 slope to a height of ~ 3 ft. A 277 sq. ft. area containing salt marsh vegetation would be filled. Work would be from the upland and from ledge below HAT while the tide is out in one area where access from the upland is hampered by large trees.

The site of the proposed project is located within Port Clyde Harbor on the northwesterly side of Marshall Point. The upland is a 0.86 acre lot with 260 ft. of shoreline and lawn and some mature trees developed with a house built in 1917 situated ~ 10 ft. from HAT. The supratidal, exposed to the NW, is rip-rap stone ~ 2 ft. high running along the applicant's entire shoreline. This, believed to have been installed when the house was built, has shifted over the years and is no longer an effective wave break. The intertidal is ledge/boulder and mixed coarse/fines. Rockweed is "common". An ~ 300 sq. ft. area with salt marsh vegetation (black grass and *Spartina* sp.) is located within the easterly portion of the project area. Subtidal eelgrass has been identified by DMR as being in the area.

This proposal should not cause any significant adverse impacts to marine resources, traditional fishing, navigation and recreation, or riparian access.

Brian M. Swan
DMR Environmental Coordinator
Date: April 5, 2012