

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-25780-4P-A-N
Applicant: Leighton Family LLC
Location: Islesboro (Ryder Cove)
Type of Project: Pier, Ramp & Float

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

DMR understands that the applicant is proposing to construct a 6 ft. x 45 ft. pier that would extend from above Mean High Water (MHW) to Mean Low Water (MLW) and be supported by four 12 inch diameter piles pinned to ledge (two above MHW, two at MLW). A 3 ft. x 50 ft. ramp would connect to a 12 ft. x 33 ft. float that would provide 3 ft. of water at MLW. The pier would have a ENE - WSW orientation with an average deck height of ~ 15 ft. above the intertidal substrate. The float would be secured by granite block moorings and chain seaward and nylon rope to the pier piles.

The proposed project site is on the western shore of Ryder Cove just north of Woody Point. The upland is a 0.2 acre lot with 65 ft. of shoreline developed with a house and a low timber retaining wall near the top of the supratidal bank. The supratidal is ledge outcrop. The intertidal is ~ 40 ft. wide consisting of ledge/boulder with abundant rockweed. Eelgrass is described as "absent". There are piers along this shore to the north and a mooring field further out.

This project as proposed should not cause any significant adverse impacts to marine resources, traditional fishing activity, recreation, navigation, or riparian access.

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