

TO: **Jared Woolston**, 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-25284-4P-A-N
Applicant: William Gloede
Location: St. George (Radcliff Island, Seal Harbor)
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 install a 4 ft. x 25 ft. aluminum pier over the upper intertidal. This would be supported four 12 inch diameter piles pinned to ledge. The pier would have an N - S orientation with an average deck height of ~ 10 ft. above the intertidal substrate. A 3 ft. x 60 ft. seasonal aluminum ramp would connect the pier to a 12 ft. x 20 ft. float. The float would be secured by two piles on the inboard side of the float and would be kept elevated 18 inches above the intertidal mud by posts on the bottom of the float at each corner. The pier would be accessed from the upland by a 4 ft. x 16 ft. aluminum ramp.

The proposed project site is on the north end of Radcliff Island. The upland is a 0.92 acre lot developed with a house. The supratidal is soil bank approximately 6 ft. high. The intertidal is ~ 200 ft. wide. The upper intertidal is ledge/boulder with abundant rockweed. The mid and lower intertidal is mud. Mussels and clams are describes as "occasional". No other piers are along this shore. There are some moorings further out in a narrow area that is not fully drained at low tide.

This project as proposed should not cause any significant adverse impacts to marine resources, traditional fishing, recreation, navigation, or riparian access. The applicant might consider installing two additional stub piles under the two outboard corners of where the float would land and stops on the securing piles, or horizontal members from the stub piles to the securing piles rather than the proposed "skid piles" which could sink into the mud over time and would be prone to damage when moving the float. The float should not be stored on any marine vegetation during the off-season.

Brian M. Swan
DMR Environmental Coordinator
Date: April 14, 2011