

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-25639-4P-A-N
Applicant: Adam & Lorraine Weinberg
Location: Vinalhaven (Arey 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 100 ft. pier with 50 ft. spans supported by 4, 12 inch diameter piles on ledge. This would extend from above Mean High Water (MHW) to just above Mean Low Water (MLW). The pier would have an ESE - WNW orientation with an average deck height of approximately 10 ft. A seasonal 3 ft. x 50 ft. aluminum ramp would connect to a 12 ft. x 24 ft. This would provide 5 ft. of water at MLW according to the permit application. The float would be secured by chain to the pier and by granite block moorings and chain seaward.

The proposed project site, located near the entrance to Arey Cove on the westerly shore, is exposed to the SE. The upland is a 2.5 acre lot developed with a house. The supratidal, upper and mid intertidal is jagged granite quarry stone. The lower intertidal is boulder/cobble. The mid and lower intertidal has abundant rockweed. Eelgrass is described as being "absent".

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

DMR has identified eelgrass along this shore through aerial photography. Survey of the subtidal for eelgrass in the area by someone qualified should be done. The location of the float and float moorings may need to be altered to minimize adverse impacts to this valuable resource.

Brian M. Swan
DMR Environmental Coordinator
Date: April 6, 2012