

**CBJ DOCKS AND HARBORS BOARD**  
**SPECIAL MEETING AGENDA**  
**For Thursday, April 7, 2011**

- I. Call to Order (5:00 p.m. at the Aurora Harbor Office Conference Room).
- II. Roll (Greg Busch, Tom Donek, Don Etheridge, Kevin Jardell, Cheryl Jebe, Eric Kueffner, Mike Williams, and Jim Preston).

IV. Items for Action.

- 1. Dehart's Marina Emergency Repairs & Travel Lift Dock Evaluation

Presentation by Port Director

Board Questions

Public Comments/Questions

Board Discussion/Action

**MOTION: TO APPROVE EMERGENCY REPAIRS TO DEHART'S MARINA AND AN EVALAUTION OF THE TRAVEL LIFT DOCK AS PROPOSED BY THE PORT DIRECTOR, FUNDING TO BE PROVIDED BY HARBOR RESERVES (FUNDING REQUEST TO BE PROVIDED AT THE MEETING).**

- V. Adjournment.

March 31, 2011

11J028

John Stone, P.E.  
Port Director  
CBJ Docks & Harbors Department  
155 South Seward Street  
Juneau, Alaska 99801

Subject: Travelift Boat Haulout Dock at Dehart's Marina  
Condition Assessment

Dear Mr. Stone:

PND Engineers, Inc. appreciates the opportunity to provide this proposal for engineering services to the City & Borough of Juneau Docks & Harbors Department for a structural condition assessment of the Travelift Boat Haulout Dock at Dehart's Marina. The anticipated scope of services is as follows:

1. Perform top side inspection of timber deck elements and connections.
2. Perform high tide, structural assessment of deck substructure including timber stringers and pile caps. The degree of rot will be intermittently measured with a rot detection gauge. Cracks, splits and other areas of damage in timbers will be noted and assessed for severity. Assumes that CBJ D&H will provide harbor skiff and operator to assist.
3. Perform low tide inspection of support piles and cross bracing. The degree of rot will be assessed by intermittently testing with rot detection gauge. A dive assessment of submerged piles is not included in this proposal.
4. Prepare condition assessment report including approximate deck load rating for structure. Potential repair measures will be identified and repair costs estimated.

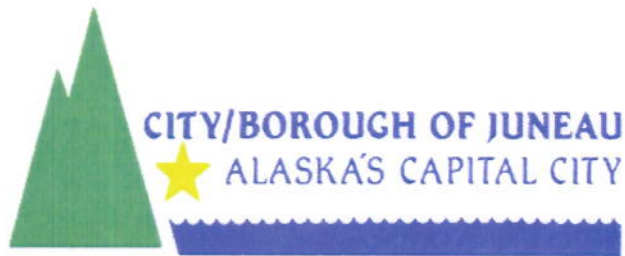
PND proposes to perform these services on a Time and Expenses reimbursable basis for \$5,000. We will complete the work within 6-weeks following receipt of notice to proceed.

We appreciate the opportunity to assist the Docks and Harbors Department with this project. Feel free to call me or Dick Somerville if you have questions regarding this proposal or if you wish to revise the scope of services in any way to better serve your needs.

Sincerely,  
PND Engineers, Inc. Juneau Office



Andrew Schicht, P.E.  
Senior Engineer



City & Borough of Juneau • Docks & Harbors  
155 S. Seward Street • Juneau, AK 99801  
(907) 586-0292 Phone • (907) 586-0295 Fax

## Port of Juneau MEMORANDUM

**To:** Juneau Harbor Board  
**From:** Gary Gillette, Port Engineer  
**Date:** April 6, 2011  
**Re:** DeHart's Immediate Needs - Cost Estimate

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Attached to this memo is a cost estimate for immediate needs at DeHart's Marina. The work of this effort is to make an attempt to reduce immediate safety issues recently identified at DeHart's Marina. The work is meant to extend the use of the facility through the summer 2011 season only. This estimate is based on the best information currently known about the state of the existing facility. The costs could be more or less depending on what is encountered during the actual work.

If the Board decides to proceed with this work it is recommended the cost be covered with a loan from the existing Statter Harbor account to be paid back when the project is completed and the actual costs are determined. The repayment would come from the Harbors Funds account which has a balance sufficient to cover the estimated cost.

**DeHart's Marina Immediate Needs - Cost Estimate**

<b>Item</b>	<b>Cost</b>	<b>Measure</b>	<b>Quantity</b>	<b>Extension</b>
<b>Repair Outer Float Anchoring</b>				
Emergency Diving Services to Date	\$4,000.00	All	1	\$4,000.00
Diving Services Projected	\$19,200.00	All	1	\$19,200.00
Floatation Billets	\$1,000.00	All	1	\$1,000.00
Misc. Hardware	\$1,000.00	All	1	\$1,000.00
Harbor Personnel	\$60.00	Per Hour	40	\$2,400.00
Sub-Total				\$27,600.00
<b>Gangway Stabilization</b>				
Plywood Decking	\$32.00	Per Sheet	15	\$480.00
Roll Roofing Surface	\$35.00	Per Roll	2	\$70.00
2x4 PT Lumber	\$110.00	All	1	\$110.00
Harbor Personnel	\$60.00	Per Hour	60	\$3,600.00
Sub-Total				\$4,260.00
<b>Additional Float Surfacing</b>				
"Astroturf"	\$3,200.00	All	1	\$3,200.00
Fastening Hardware	\$200.00	All	1	\$200.00
Harbor Personnel	\$60.00	Per Hour	80	\$4,800.00
Sub-Total				\$8,200.00
<b>Travel-Lift Structural Analysis</b>				
PND Engineers, Inc.	\$5,000.00	All	1	\$5,000.00
Sub-Total				\$5,000.00
<b>Salt Water Ground</b>				
Electrical Contractor	\$750.00	All	1	\$750.00
Sub-Total				\$750.00
SUB-TOTAL				\$45,810.00
Contingency (20%)				\$9,162.00
<b>TOTAL</b>				<b>\$54,972.00</b>