

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Haines Borough****Federal Tax ID: 47-0888706****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Haines Borough - Letnikof Cove Harbor Improvements

**State Funding Requested: \$950,000****House District: 5 / C**

One-Time Need

**Brief Project Description:**

Letnikof Cove Harbor gangway, dock and float rehabilitation

**Funding Plan:**

Total Project Cost: \$950,000

Funding Already Secured: (\$0)

FY2013 State Funding Request: (\$950,000)

Project Deficit: \$0

*Funding Details:**No Funding History***Detailed Project Description and Justification:**

The current breakwater and floats of the Letnikof Harbor have fallen into disrepair after 38 years of service. Letnikof Harbor is an integral piece of the fishing community in the Haines Borough and is heavily used by both commercial and sport fishing boats. The requested funding will repair and replace damaged floats and docks allowing the facility to continue to be used well into the future.

Letnikof Cove Harbor Rehabilitation (FY13 Request):

Gangway, Dock &amp; Float Rehabilitation: \$697,730

Engineering, Design, Mitigation, etc: \$244,546

Total: \$941,936

**Project Timeline:**

Expenditures will occur immediately.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Haines Borough

**Grant Recipient Contact Information:**

Name:	Mark Earnest
Title:	Borough Manager
Address:	103 3rd Ave. Haines, Alaska 99827
Phone Number:	(907)766-2231
Email:	mearnest@haines.ak.us

Has this project been through a public review process at the local level and is it a community priority?  Yes  No



# Capital Improvement Projects (CIP) Six-Year Plan FY13-FY18

Year	Item	Description	Cost	Funding Source	Funded?
FY13	Engineering	Engineering	\$50,000	CIP	YES
FY13	Public Facilities	Deferred Maintenance	\$100,000	CIP	YES
FY13	Public Facilities	Mobile Storage Units	\$7,500	CIP	YES
FY13	Public Facilities / Harbor	Snow Blowers (3)	\$8,000	CIP	YES
FY13	Harbor	Fuel Facility Cardlock (Total estimated cost \$70,000)	\$35,000	CIP / Harbor Fund	YES
FY13	Kiehni Valley Fire Dept	Roof Replacement (Total estimated cost \$75,000)	\$50,000	CIP / KVVFD	YES
FY13	Fire Department	Sinking Fund Contribution for Fire Trucks	\$40,000	CIP	YES
FY13	Public Works	Sinking Fund Contribution for PW Equipment	\$65,000	CIP	YES
FY13	Public Works	Used Plow Truck	\$30,000	CIP (combine w/ FY12)	YES
FY13	Public Works	Road Improvements	\$50,000	CIP	YES
FY13	Public Works	Drainage Improvements PS Building Parking Lot	\$21,000	CIP	YES
FY13	Public Works	Gravel Pit Development	\$7,000	CIP	YES
FY13	Public Works	Flat Bed Truck	\$25,000	CIP	YES
FY13	Police	Patrol Vehicle	\$28,500	CIP	YES
FY13	Pool	New Pool Blanket & Salt Generating System	\$25,000	CIP	YES
FY13	Chilkat Center	Major Maintenance & Repairs	\$15,000	CIP (Combine w/FY08)	YES
FY13	Water & Sewer	Wet Jetter	\$25,000	CIP	YES
FY13	Water	Water Plant Upgrades	\$45,000	CIP	YES
FY13	Water	Utilities Debt Service	\$11,000	CIP	YES
FY13	Sewer	Sewer Main Repair at Oceanview Slump	\$25,000	CIP	YES
FY13	Library	Shelves & Storage Cabinets	\$12,000	CIP	YES
FY13	Signage	Downtown Improvements/Signage	\$30,000	CIP	YES
FY13	Trail Development	Trail Development	\$5,000	CIP	YES
FY13	Dispatch	e911 Match for Grant	\$51,000	TSA / Medical Svc / Fire	YES
FY13	Visitor's Center	Major maintenance	\$10,000	CPV Tax / Fund 23	YES
FY13	Road Improvements	Phase III - Lynnview, 4th, & View	\$1,800,000	Legislative Grants	YES
FY13	Road Improvements	Third Avenue Reconstruction	\$900,000	Denali Comm / Legis	NO
FY13	Upper Valley	Upper Valley Road Improvements	\$800,000	Legislative Grants	YES
FY13	Sewer	Extend and upgrade upper W. Fair drive main	\$44,000	Sewer Fund / LID	NO
FY13	Water	Barnett Water Tank Replacement	\$1,100,000	DEC Grant / Loan	NO



# Capital Improvement Projects (CIP) Six-Year Plan FY13-FY18

Year	Item	Description	Cost	Funding Source	Funded?
FY13	Human Resource Building	Replace Roof	\$50,000		NO
FY13	Harbor	Downtown Harbor Entrance Protection & Dredging	\$15,024,548	Legislative Request	NO
FY13	Harbor	Leinikof Harbor Rehabilitation	\$941,936	Legislative Request	NO
FY13	Lutak Dock	Port Improvements	\$2,702,700	Legislative Request	NO
FY13	Public Facilities	Borough Facility Master Plan	\$150,000	Legislative Request	NO
FY13	Water	Water Treatment Plant Engineering	\$150,000	Legislative Request	NO
FY13	Sewer	Sewer Treatment Plant Engineering	\$355,350	Legislative Request	NO
FY13	School / Pool	Locker Room & Facility Upgrades	\$1,572,038	Legislative Request	NO
FY14	Parks	Oslund Park Fence	\$50,000	CIP	NO
FY14	Public Works	Forklift	\$20,000	CIP	NO
FY14	Public Works	Update Road Improvement Master Plan	\$50,000	CIP	NO
FY14	Public Works	Road Improvements	\$70,000	CIP	NO
FY14	Public Works	Parks Pickup	\$25,000	CIP	NO
FY14	Public Works	950 Replacement	\$180,000	CIP	NO
FY14	Facilities	Deferred Maintenance	\$150,000	CIP	NO
FY14	Pool	Pool Light Replacement	\$30,000	CIP	NO
FY14	Excursion Inlet	Communitywide Improvements	\$20,000	CIP	NO
FY14	Sewer	Highland Estates Sewer Extension	\$684,000	DEC / LID	NO
FY14	Water	Muncaster A/C Waterline Replacement	\$750,000	DEC / CIP / Water	NO
FY14	Water	Piedad Water Tank, Springs and Chlorination	\$1,084,000	DEC / Legislative Grants	NO
FY14	Water	Water Line Extend FAA, Mt. Riley, Small Tracts	\$1,000,000	DEC / LID / CIP ?	NO
FY14	Fire Department	Replace Engine 3 Tanker Truck	\$130,000	HVFD / CIP / Grants	NO
FY14	Harbors	Leinikof Purchase and Install New Restrooms	\$100,000	ADFG Grant, CIP	NO
FY14	Chilkat Center	Roof Repairs	\$670,000		NO
FY14	Economic Development	Downtown Improvements (Side Walks) MRV	\$200,000		NO
FY14	Sheldon Museum	ADA compliant Elevator	\$250,000	USDA Grant, CIP	NO
FY15	Public Works	Road Improvements	\$100,000	CIP	NO
FY15	Public Works	Sander Replacement	\$20,000	CIP	NO





## Capital Improvement Projects (CIP) Six-Year Plan FY13-FY18

Year	Item	Description	Cost	Funding Source	Funded?
FY15	Public Works	Road Improvements	\$70,000	CIP	NO
FY15	Facilities	Deferred Maintenance	\$100,000	CIP	NO
FY15	Police Department	New Vehicle	\$35,000	CIP	NO
FY15	Harbor	Hydraulic Boat Trailer	\$200,000		NO
FY15	Sewer	Extend Sewer Main Osland	\$45,000	LID	NO
FY15	Fire Department	Replace Engine 1 Pumper Truck	\$400,000	HVFD / CIP / Grants	NO
FY15	Economic Development	Downtown Improvements (Museum) MRV	\$280,000		NO
FY15	Harbors	New Portage Cove Shower Restroom Facility	\$200,000	ADF&G, Harbor, Leg. Ap	NO
FY16	Public Works	Road Improvements	\$150,000	CIP	NO
FY16	Facilities	Deferred Maintenance	\$150,000	CIP	NO
FY16	Public Works	Equipment Sinking Fund	\$100,000	CIP	NO
FY16	Public Works	Beach Road Improvements	\$25,000	CIP	NO
FY16	Excursion Inlet	Communitywide Improvements	\$20,000	CIP	NO
FY16	Economic Development	Downtown Improvements (Front Street) MRV	\$500,000		NO
FY16	Water	Water Plant Expansion & Upgrades	\$2,500,000	DEC / Water / CIP	NO
FY17	Public Works	Road Improvements	\$150,000	CIP	NO
FY17	Facilities	Deferred Maintenance	\$150,000	CIP	NO
FY17	Public Works	Equipment Sinking Fund	\$100,000	CIP	NO
FY17	Police Department	New Vehicle	\$35,000	CIP	NO
FY17	Sewer	Wastewater Treatment Plant Replacement	\$6,000,000	DEC / Sewer / CIP	NO
FY18	Public Works	Road Improvements	\$150,000	CIP	NO
FY18	Facilities	Deferred Maintenance	\$150,000	CIP	NO
FY18	Public Works	Equipment Sinking Fund	\$100,000	CIP	NO
FY18	Excursion Inlet	Communitywide Improvements	\$20,000	CIP	NO

**LETNIKOF COVE HARBOR REHABILITATION  
PND PROJECT 112091.01  
ROM BUDGETARY COST ESTIMATE**

**PREPARED BY: PND ENGINEERS, INC.  
Prepared on: January 18, 2012**

<b>Item</b>	<b>Item Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
<b>BASE BID</b>					
1505.1	Mobilization	LS	All Req'd	10%	\$63,430
2060.1	Demolition and Disposal	LS	All Req'd	\$50,000	\$50,000
2702.1	Construction Surveying	LS	All Req'd	\$10,000	\$10,000
2785.1	Approach Dock Addition	LS	All Req'd	\$15,000	\$15,000
2785.2	Relocate & Install Salvaged Gangway	LS	All Req'd	\$15,000	\$15,000
2885.1	Replace Float Grating	SF	504	\$15	\$7,560
2885.2	Rplace Float Rubboard	LF	716	\$15	\$10,740
2885.3	Replace Broken Cleats	LS	All Req'd	\$2,000	\$2,000
2885.4	Replace Anchor Chains	LF	1700	\$100	\$170,000
2895.1	16'x20' Gangway Landing Float	LS	All Req'd	\$38,000	\$38,000
2895.2	10'x100' Segmental Float	LS	All Req'd	\$120,000	\$120,000
2895.3	Float Transition Plate	LS	All Req'd	\$5,000	\$5,000
2896.1	Dock Support Pile	EA	4	\$8,000	\$32,000
2896.2	Steel Pipe Pile Frame	LS	All Req'd	\$30,000	\$30,000
2896.3	16" dia. Steel Pipe Anchor Pile	EA	4	\$10,000	\$40,000
2896.4	Pile Socket	EA	4	\$8,000	\$32,000
2899.1	Anodes	EA	38	\$1,500	\$57,000
<b>BASE BID ESTIMATED CONSTRUCTION BID PRICE</b>					<b>\$697,730</b>
<b>CONTINGENCY (15%)</b>					<b>\$104,660</b>
<b>ENVIRONMENTAL PERMITTING, FINAL DESIGN, CONTRACT ADMINISTRATION, CONSTRUCTION INSPECTION &amp; OTHER INDIRECT COSTS (20%)</b>					<b>\$139,546</b>
<b>TOTAL RECOMMENDED PROJECT BUDGET</b>					<b>\$941,936</b>





December 20, 2011

PND 11J113

Brian Lemcke  
Public Facilities Director  
P.O. Box 1209  
Haines, Alaska 99827

Re: Letnikof Cove Harbor Refurbishment  
Engineering Fee Proposal - Task 1 Scoping Phase

Dear Mr. Lemcke:

PND Engineers, Inc. (PND) appreciates the opportunity to provide this proposal for engineering services on the referenced project. We understand the Haines Borough desires to refurbish some of the facilities within Letnikof Cove Harbor. You have requested PND to provide you with a proposal to perform initial scoping tasks for this project. Our work would be to review available float, approach dock and gangway design documents, condition inspections, site surveys and past pile driving records. We would then prepare a concept site plan and associated cost estimate to address the following issues.

1. Refurbish deck, cleats and bullrails on existing pipe float.
2. Replace anchor chains and attachments.
3. Replace gangway with the salvaged gangway from the Port Chilkoot Dock.
4. Shorten existing access trestle to accommodate the longer gangway.
5. Replace gangway landing float.
6. Extend outside float by approximately 100'.
7. Reset (socket) outside steel piles.

PND proposes to complete this work on a Time and Expenses (T&E) basis using our standard billing rates, attached. We suggest a budget of \$6,500 for this effort and can be completed within six weeks of receiving formal authorization and Notice to Proceed. Feel free to call me at any time if you have any questions or desire any changes to the proposed scope of services to better serve your needs. We look forward to hearing from you and to the successful completion of this scoping phase.

Sincerely,  
PND Engineers, Inc. | Juneau Office

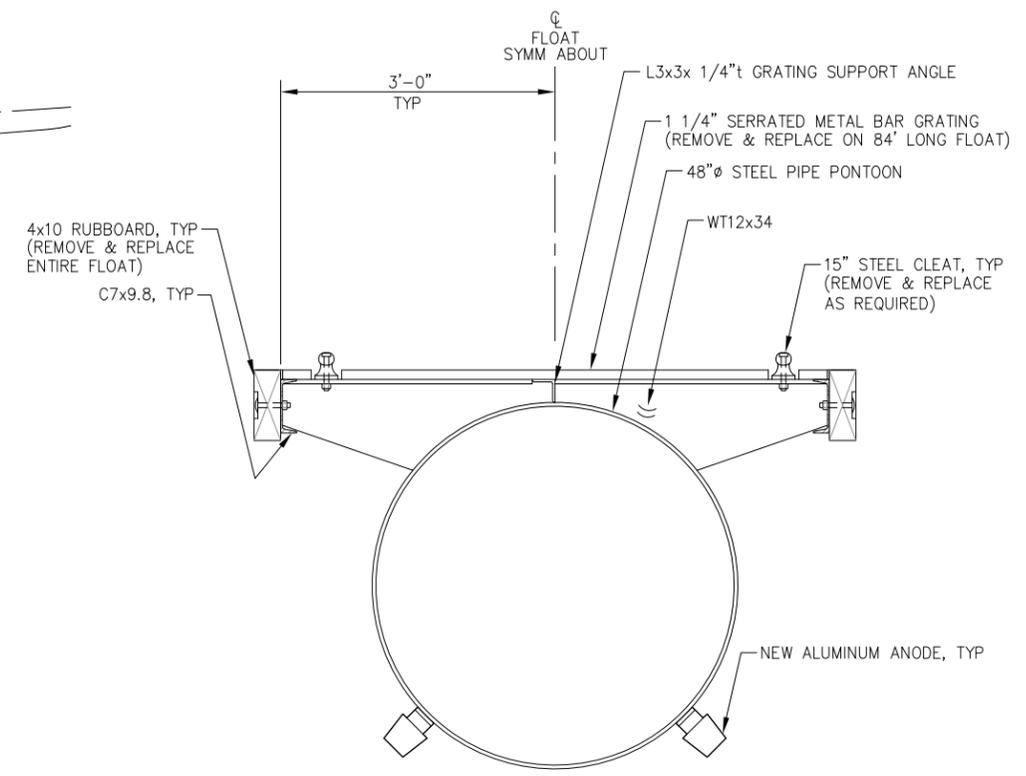
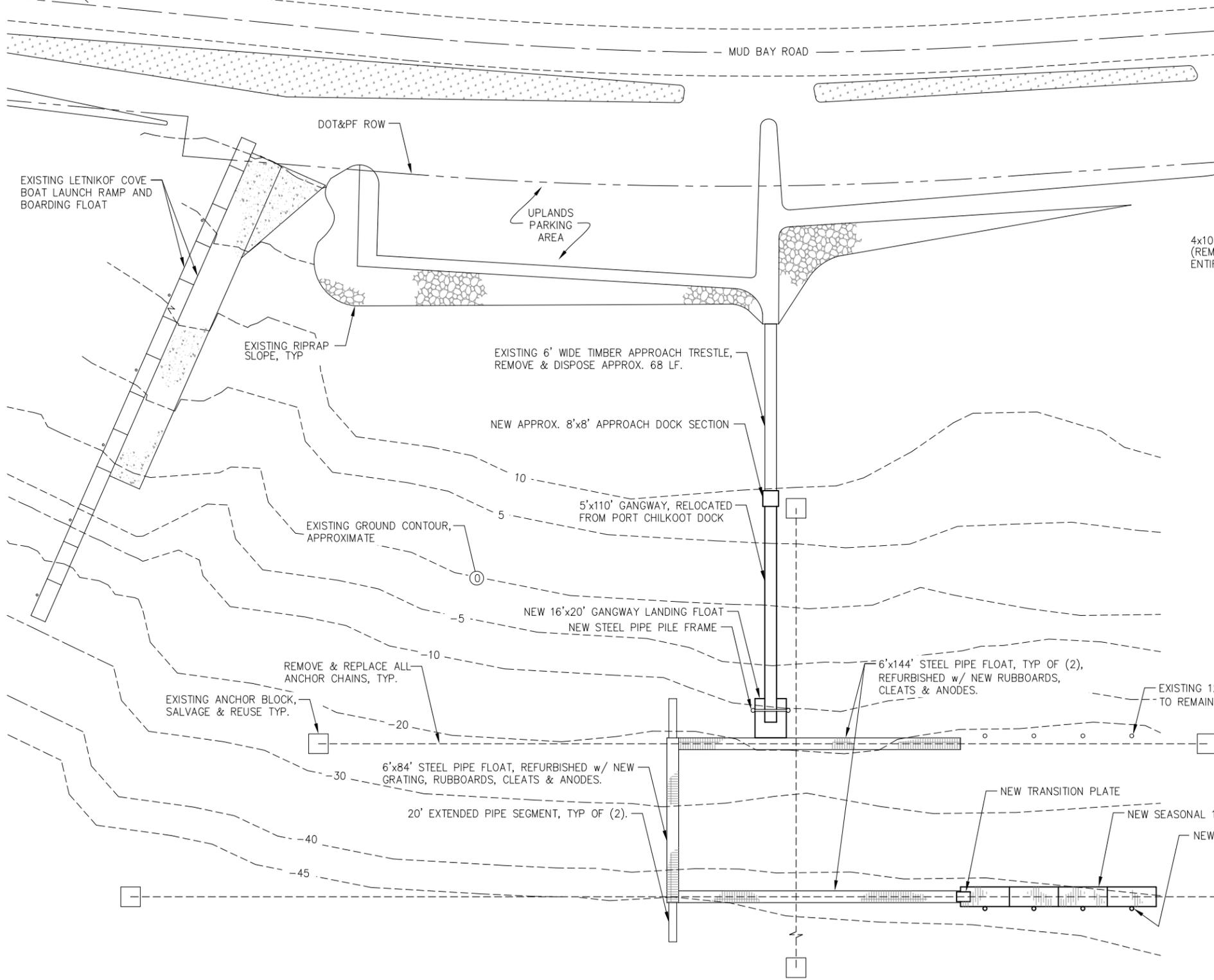
A handwritten signature in blue ink, appearing to read 'Dick Somerville'.

Dick Somerville, P.E.  
Vice President



**PND ENGINEERS, INC.  
STANDARD RATE SCHEDULE  
EFFECTIVE MAY 2011**

		<i>Regular Rate</i>
<u>Professional:</u>	Senior Engineer VII	\$180.00
	Senior Engineer VI	\$165.00
	Senior Engineer V	\$150.00
	Senior Engineer IV	\$140.00
	Senior Engineer III	\$130.00
	Senior Engineer II	\$120.00
	Senior Engineer I	\$110.00
	Staff Engineer V	\$100.00
	Staff Engineer IV	\$95.00
	Staff Engineer III	\$90.00
	Staff Engineer II	\$85.00
	Staff Engineer I	\$80.00
	Senior Environmental Scientist	\$100.00
	Environmental Scientist	\$90.00
	GIS Specialist	\$90.00
<u>Surveyors:</u>	Senior Land Surveyor	\$105.00
	Land Surveyor I	\$95.00
<u>Technicians:</u>	Technician VI	\$125.00
	Technician V	\$105.00
	Technician IV	\$90.00
	Technician III	\$80.00
	Technician II	\$75.00
	Technician I	\$70.00
	CAD Designer V	\$90.00
	CAD Designer IV	\$85.00
	CAD Designer III	\$70.00



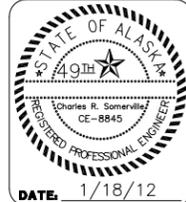
**EXISTING STEEL PIPE FLOAT REFURBISHMENTS - TYPICAL SECTION**

**REVISIONS**

REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



9360 Glacier Highway Suite 100  
Juneau, Alaska 99801  
Phone: 907-586-2093  
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www.pnd-anc.com



**HAINES BOROUGH  
LETNIKOF COVE HARBOR  
REFURBISHMENT**

SHEET TITLE:  
**CONCEPT NO. 1**  
PND PROJECT NO. 112091 DWG. FILE: 1.DWG

DESIGN: BMI CHECKED: CRS  
DRAWN: BMI APPROVED: CRS  
SCALE: SCALE IN FEET  
0 30 60 FT.

**1**  
SHEET  
OF 1

DATE: 1/18/12