

11/3/16

ESTIMATES INCLUDE:

Insurance – increase in Marine Operators insurance

1 maintenance person = \$25 per hr.

Daily round – 1 person/ 1 vehicle = \$24 hr./\$10 gas

Office personal – billing and customer service = \$ 35.00 hr.

Divers = \$ 150-200 hr.

Initial repairs:

- Materials needed
- Time required

Annual maintenance:

- Spring cleaning
- Time & materials
- Travel time & gas

Equipment needed:

Small tools
Generator
Power washer
Snow blower
Snow plow
Pumps
Gas
Skiff
Vehicle

Papkes Landing: First year \$56,597.00* /2nd \$32,651.00/ 2021- \$1.6

Annual operation estimates:

Round trip time in truck – 30 mins	
Truck gas needed on round trip – 3 gals	\$ 2,600.00
Round trip time in security vessels – 40 mins	
Security vessel fuel – 12 gals per trip (20 trips)	\$ 600.00
Time required to check upland vehicles, LP, vessels at float	
1) 2 hrs. moorage monitoring/security 5 times a week	\$12,500.00
EXAMPLE on 10/24/16: 4 Trucks w/trailers	
17 trailers	
20 vehicles	
2 Quads	
2 abandon vehicles	
9 vessels at the float	
2) 3 hrs. a week office personal	<u>\$5,500.00</u>
	\$21,200.00*

Annual maintenance estimates:

Spring cleaning:	
Shop equipment: sm. tools, gen, pumps, hoses, gas, etc.	\$1,000.00*
Maintenance materials: decking, grit paper, hardware	\$2,000.00
Maintenance time: 3 days x 2 maintenance people	\$1,500.00*
Parking: towing costs/impound \$250 each vehicle (PSG Motors)	\$ 500.00*
Boat impound costs:	\$ 500.00*
Garbage pickup – 3 yd. x 1 pickup per week (\$329.24 mo.)	\$3,951.00*
Misc.: snow removal, etc.	<u>\$2,000.00*</u>
	\$11,451.00

Initial maintenance repair estimates: Condition Assessment Report

Materials needed:	
1) 10% decking (2"x 10" x 10') w/shipping	\$ 765.00
2) 350 ft. facing boards (2" x 8 "x10') w/shipping	\$1,200.00
3) 350 ft. bull rail (8"x 8"x10') w/shipping	\$5,575.00
4) 13 standard billets floatation w/shipping	\$3,400.00
5) 8 hrs. diver	\$1,600.00
6) Life ring & cabinet w/shipping	\$ 655.00
7) Fire extinguisher & cabinet w/shipping	\$ 851.00
8) safety ladder – 2	\$ 900.00
9) Signage - 2	\$ 750.00
10) Red navigation light (1 mile range)	\$ 250.00
11) Container for storing misc. maintenance items	\$2,000.00

*Time required- 4 weeks x 2 maintenance (\$50 x 40 x 4) \$8,000.00
\$25,946.00*

Kupreanof Float: First year \$216,739.00/2nd year \$16,050.00/2021 \$1.4 million

Annual operation estimates:

Skiff fuel used – (\$10 x 52)	\$ 500.00
Security Vessel fuel	\$ 100.00
1 hour monitoring/security 5 times a week \$110 x 52	\$ 5,800.00
10/27/16 6 vessels	
2 hrs. a week office personal	<u>\$ 3,400.00</u>
	\$ 9,800.00*

Annual maintenance materials needed

Spring cleaning:	
Shop equipment: sm. tools, pumps, hoses, winches, etc.	\$ 1,000.00*
Maintenance material: decking/bull rail, hardware	\$ 2,500.00
Maintenance time 3 days x 2 maintenance people	\$ 1,500.00*
Impound vessels	\$ 250.00*
Misc.	<u>\$ 1,000.00*</u>
	\$6,250.00

Initial maintenance repair estimates: Condition Assessment Report

Materials needed:

1) Handrail bracing (70 lags bolts & washers) w/shipping	\$ 550.00
2) 40 ft. bull rail (8"x 8"x10') w/shipping	\$ 500.00
3) 20% decking (2"x 10"x 10') w/shipping	\$ 1,550.00
4) Cross bracing (14- 3"x10"x 10') w/shipping	\$ 1,250.00
5) TAMICO EST:	\$ 158,708.00
Replace 10 creosote approach piling	
6 steel (4 guide piles & 2 on ramp approach)	
Replace ramp header	
Bid costs & project admin (15%)	\$23,700.00
6) Hinge pins/hardware	\$ 250.00
7) 13 Floatation w/shipping	\$ 3,400.00
8) 8 hrs. diver	\$ 1,600.00
9) 75 ft. facing boards (2" x 8"x10') w/shipping	\$ 275.00
10) Life ring & cabinet w/shipping	\$ 655.00
11) Fire extinguisher & cabinet w/shipping	\$ 851.00
12) Safety ladder (2)	\$ 900.00
13) Signage	\$ 750.00
14) Red navigation light (1mile range) w/install	\$ 250.00

*Time required – 4 weeks x 2 maintenance staff \$ 8,000.00
\$203,189.00*

Entrance Island: First year \$32,905*/ 2nd year \$16,525.00 /2021 – 1.2 million

Contract work out?

Hire the RB for transportation/maintenance/housing platform: \$ 3,500.00 a day
Maintenance person \$100.00 hr.

Initial maintenance repair estimates:

1) Float plane flight out to survey maintenance	\$ 500.00
2) Decking 50% (2" x 10"x 10') w/shipping	\$ 2,700.00
3) 220 ft. facing boards (2" x 8" x 10') w/shipping	\$ 650.00
4) 220 ft. bull rail (8"x8"x10') w/shipping	\$ 3,500.00
5) Floatation	\$ 3,400.00
6) Diver	\$ 1,600.00
7) Diver transportation	\$ 1,000.00
8) Signage	\$ 750.00
9) Life Ring & cabinet	\$ 655.00
10) Safety ladder (2)	\$ 900.00
11) Red navigation light (1 mile)	\$ 250.00
12) Charter the RB for 4 days (load/unload, travel + 2 days work)	\$14,000.00
13) Maintenance 3 days x 2 people	<u>\$ 3,000.00</u>
	\$32,905.00

*HUGE Unknown piling issues

Annual Maintenance:

Spring cleaning:

Charter the RB – 3 days	\$10,500.00
Shop equipment: pumps, hoses, winches, gas, etc.	\$ 1,000.00
Maintenance materials: decking, grit paper, etc.	\$ 2,500.00
Maintenance 2 days x 2 maintenance people	\$ 2,000.00
Office personal – 15 hrs.	<u>\$ 525.00</u>
	\$ 16,525.00