

SCOMM

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MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
State Harbor Engineer's Office

TO: Recipient

DATE: August 15, 1997

FILE NO:

TELEPHONE NO: 465-3979

TEXT TELEPHONE: 465-3652

FAX NUMBER: 586-8365

FROM: Harold Moeser, P.E.
State Harbors Engineer

SUBJECT: Requested Information

The information you requested is enclosed. If this information does not meet your needs or additional information is requested you may call or fax to the above numbers:

Or write:

State Harbor Engineer
Department of Transportation and
Public Facilities
3132 Channel Drive
Juneau, AK 99801

or e:mail
Harold_Moeser@dot.state.ak.us

Tim:

Here is some preliminary project listings that bracket the deferred maintenance list. The added column is a list of overlapping projects in the Statewide Needs and Priorities list that address deferred maintenance but are mostly renewal or replacement on a larger scale. This second list is added for your perspective.

Please consider all this **PRELIMINARY** at this point.

The four (4) pages are summary.
The twenty-three (23) are detail.

✓ Cc: Gary Hogins, Operations and Engineering Chief.

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Angoon Dock Total							\$ 450		
	Angoon Harbor Total							\$ 44,658		in 98 work plan
	Baranof Float Total							\$ 900		done
	Bethel Harbor Total							\$ -		
	Chenega Harbor Total							\$ 169,470		done
	Cordova Harbor Total							\$ 442,099	\$ 1,200,000	includes breakwater extension, major repairs, launch ramp replacement and grid replacement
	Craig City Float Total							\$ 9,450	\$ 180,000	
	Craig North Harbor Total							\$ -		
	Craig South Harbor Total							\$ -		
	Dillingham Harbor Total							\$ -		
	Elfin Cove Outer Harbor Total							\$ 32,400	\$ 500,000	constructs new stall floats
	Entrance Island Refuge Float Total							\$ 79,650		
	Funter Bay Refuge Float Total							\$ 85,275	\$ 5,000	most work done
	Gustavus Dock and Float Total							\$ 170,550	\$ 136,000	use larger estimate
	Haines Harbor Total							\$ 194,697	\$ 300,000	
	Haines Letnikof Cove Float Total							\$ 114,750	\$ 300,000	
	Hyder Harbor Total							\$ 46,170		
	Hollis Float Total							\$ 1,350		
	Homer Harbor Total							\$ 457,164	\$ 3,000,000	this would replace entire facility.
	Hoonah City Float Total							\$ 72,225	\$ 150,000	
	Hoonah Harbor Total							\$ 63,621	\$ 305,000	includes dredging
	Hydaburg Harbor Total							\$ 80,894	\$ 275,000	
	Don Statter (Auke Bay) Harbor Total							\$ 40,032		
	Aurora Harbor Total							\$ 12,474	\$ 300,000	
	Douglas Dock Total							\$ 450		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Douglas Harbor Total							\$ 2,700		
	Harris Harbor Total							\$ 255,069	\$ 72,300	
	Taku Harbor Float Total							\$ 3,600	\$ 15,000	in 98 work plan
	Kake Dock and Float Total							\$ 122,220	\$ 200,000	
	Kake Portage Cove Harbor Total							\$ 159,993	\$ 40,000	
	Kasaan Harbor Total							\$ 13,500		
	King Cove Harbor Total							\$ -		
	Bar Harbor North Total	KETCHIKAN						\$ 2,700	\$ 77,300	dredging only
	Bar Harbor South Total	KETCHIKAN						\$ 225,450	\$ 150,000	launching ramp only
	City Float Total	RITCHIKAN						\$ -	\$ 34,500	for Ketchikan area repairs
	Hole in the Wall Total	KETCHIKAN						\$ -		
	Knudson Cove Float Total	KETCHIKAN						\$ 104,400	\$ 190,000	recommend replacement
	Loring Float Total	? KETCHIKAN						\$ 1,800	\$ 275,000	recommend replacement and upgrade
	Thomas Basin Total	KETCHIKAN						\$ 123,768	\$ 350,000	recommend replacement of grid
	Klawock Dock Total							\$ -	\$ 12,400	Klawock Float repairs
	City Float Total	KODIAK						\$ 235,685	\$ 250,000	
	Saint Herman Harbor Total	KODIAK						\$ 440,550	\$ 1,400,000	includes restrooms and other enhancements
	Saint Paul Harbor Total	KODIAK						\$ 2,495,813	\$ 4,500,000	includes A and B replacement also
	Metlakatla City Float Total							\$ 39,330		
	Metlakatla Harbor Total							\$ 105,894	\$ 350,000	includes launching ramp replacement
	Meyers Chuck Harbor Total							\$ 10,800		
	Nome Causeway and Dock Total							\$ -		
	Old Harbor Dock Total							\$ -		
	Old Harbor Harbor Total							\$ -		
	Pelican Harbor Total							\$ 74,835		
	Kupreanof Float Total							\$ 450		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Middle Harbor Total	Petersburg						\$ 11,664	\$ 1,300,000	
	North Harbor Total	Petersburg						\$ 117,810	\$ 1,800,000	
	Papkes Landing Float Total	Petersburg						\$ 450	\$ 500,000	for expansion of facility
	South Harbor Total	Petersburg						\$ 264,077	\$ 48,000	in 98 work plan
	Port Alexander Inner Harbor Total							\$ 32,175	\$ 120,000	
	Port Alexander Outer Harbor Total							\$ 267,975	\$ 10,000	
	Port Lions Total							\$ 334,339	\$ 250,000	use higher estimate
	Point Baker Float Total							\$ 52,650		work complete
	Seldovia Harbor Total							\$ 115,324	\$ 250,000	includes dredging
	Seward Harbor Total							\$ 508,680	\$ 2,000,000	includes major renovation and upgrade for ADA.
	ANB Harbor Total							\$ -		
	Crescent Harbor Total	SITKA						\$ 44,100		
	Sealing Cove Harbor Total	SITKA						\$ 4,406		
	Thomsen Harbor Total	SITKA						\$ 293,499	\$ 200,000	use first column numbers for Sitka
	Skagway Harbor Total							\$ 765,000	\$ 600,000	includes retaining wall and dredging
	Sand Point Harbor Total							\$ -		
	Saint George Harbor Total							\$ -		
	Saint Paul Harbor Total							\$ -		
	Tatitlek Harbor Total							\$ 1,350		
	Tenakee Springs Float Total							\$ 14,670	\$ 250,000	
	Unalaska Harbor Total							\$ -		
	Valdez Harbor Total							\$ 37,859		
	Whittier Harbor Total							\$ 301,950	\$ 100,000	in 98 work plan less breakwater
	Fish and Game Float Total	Wrangell						\$ 8,946	\$ 35,000	
	Inner Harbor Total	Wrangell						\$ 450	\$ 445,000	
	Reilance Harbor Total	Wrangell						\$ 15,300	\$ 1,200,000	

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Shoemaker Harbor Total							\$ 3,281		
	Standard Oil Float Total							\$ -	\$ 125,000	
	Yakutat Harbor Total							\$ 675	\$100,000	recommend electrical system replacement
	Grand Total							\$ 9,733,894	\$ 25,265,500	Totals
Deferred Maintenance refers to deficiencies found in the Harbor Condition Survey. Costs are factored for removal and disposal, material, labor, equipment and contractual costs. Scope of work would not provide total renewal or replacement in most cases. Related Needs List Projects are projects found in the Department's Needs and Priority list that are considered related to deferred maintenance because they call for repairs, renewal or replacement.										

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Angoon	Angoon Dock	Dock (Pier)	Cross Braces	DP	Failed	State	\$ 450		
	Angoon Dock Total						\$ 450		
Angoon	Angoon Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	State	\$ 29,160		
Angoon	Angoon Harbor	Main Float	Finger (or Stall) Floats	MF 3	Poor	State	\$ 8,748		
Angoon	Angoon Harbor	Main Float	Utilities - Power System (floats	MF 4	Poor	State	\$ 6,750		
	Angoon Harbor Total						\$ 44,658		In 98 work plan
Baranof	Baranof Float	Main Float	Float Hinges (Standard)	MF 2	Poor	State	\$ 900		
	Baranof Float Total						\$ 900		done
Bethel	Bethel Harbor	Launch Ramp	Ramp Length	LR 1	Failed	Bethel			
Bethel	Bethel Harbor	Launch Ramp	Ramp Length	LR 2	Failed	Bethel			
	Bethel Harbor Total						\$ -		
Chenega	Chenega Harbor	Approach & Gangway	Gangway Support Structure	AG	Poor	State	\$ 48,600		
Chenega	Chenega Harbor	Approach & Gangway	Gangway Toe (bottom)	AG	Poor	State	\$ -		
Chenega	Chenega Harbor	Main Float	Float Hinges (Heavy Duty)	MF A	Failed	State	\$ 5,400		
Chenega	Chenega Harbor	Main Float	Pile Guides (Heavy Duty)	MF A	Poor	State	\$ 2,250		
Chenega	Chenega Harbor	Main Float	Utilities-Light Distribution Sys	MF A	Poor	State	\$ 78,300		
Chenega	Chenega Harbor	Main Float	Utilities - Power System (floats	MF A	Poor	State	\$ 9,000		
Chenega	Chenega Harbor	Seaplane Float	Float Structure (Deck)	SP	Poor	State	\$ 25,920		
	Chenega Harbor Total						\$ 169,470		done
Cordova	Cordova Harbor	Approach & Gangway	Component - Other (see comen	AG 1	Poor	State	\$ -		
Cordova	Cordova Harbor	Approach & Gangway	Gangway Railing	AG 3	Poor	State	\$ -		
Cordova	Cordova Harbor	Dock (Pier)	Railing	DP 1	Failed	State	\$ 1,125		
Cordova	Cordova Harbor	Dock (Pier)	Cargo Hoist	DP 1	Failed	State	\$ -		
Cordova	Cordova Harbor	Dock (Pier)	Cross Braces	DP 1	Failed	State	\$ 900		
Cordova	Cordova Harbor	Dock (Pier)	Piling	DP 1	Poor	State	\$ 33,750		
Cordova	Cordova Harbor	Dock (Pier)	Cargo Hoist	DP 3	Failed	State	\$ 4,500		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Ownership	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Cordova	Cordova Harbor	Dock (Pier)	Ladders	DP	3	Poor	State	\$ 5,625		
Cordova	Cordova Harbor	Dock (Pier)	Fendering System	DP	4	Poor	State	\$ -		
Cordova	Cordova Harbor	Grid	Ladders	G	1	Poor	State	\$ 3,375		
Cordova	Cordova Harbor	Grid	Bearing Piles	G	1	Poor	State	\$ 27,000		
Cordova	Cordova Harbor	Grid	Top Beams	G	2	Poor	State	\$ 8,100		
Cordova	Cordova Harbor	Launch Ramp	Ramp Length	LR		Poor	State	\$ 15,120		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF	C	Failed	State	\$ 5,400		
Cordova	Cordova Harbor	Main Float	Finger Float Hinges (Standard)	MF	C	Failed	State	\$ 1,350		
Cordova	Cordova Harbor	Main Float	Float Structure (Deck)	MF	C	Poor	State	\$ 188,750		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF	C	Poor	State	\$ 1,800		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	State	\$ 34,776		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF	D	Failed	State	\$ 1,800		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF	D	Failed	State	\$ 23,288		
Cordova	Cordova Harbor	Main Float	Float Hinges (Standard)	MF	D	Poor	State	\$ 1,800		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF	D	Poor	State	\$ 2,700		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF	D	Poor	State	\$ 23,288		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF	G	Poor	State	\$ 14,428		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF	H	Failed	State	\$ -		
Cordova	Cordova Harbor	Marginal Float	Float Structure (Deck)	MG	E	Poor	State	\$ 62,100		
Cordova	Cordova Harbor	Marginal Float	Pile Guides (Heavy Duty)	MG	L	Failed	State	\$ 1,125		
	Cordova Harbor Total							\$ 442,099	\$ 1,200,000	includes breakwater extension, major repairs, launch ramp replacement and grid replacement
Craig	Craig City Float	Main Float	Piling	MF		Poor	State	\$ 9,450		
	Craig City Float Total							\$ 9,450	\$ 180,000	
Craig	Craig North Harbor	Approach & Gangway	Cross Braces	AG	1	Failed	Craig			
Craig	Craig North Harbor	Approach & Gangway	Gangway Railing	AG	1	Failed	Craig			

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Craig	Craig North Harbor	Approach & Gangway	Cross Braces	AG 1		Poor	Craig			
Craig	Craig North Harbor	Main Float	Finger (or Stall) Floats	MF 2		Failed	Craig			
	Craig North Harbor Total							\$ -		
Craig	Craig South Harbor	Main Float	Float Structure (Deck)	MF A		Poor	Craig			
Craig	Craig South Harbor	Main Float	Finger (or Stall) Floats	MF A		Poor	Craig			
Craig	Craig South Harbor	Marginal Float	Float Structure (Deck)	MG		Poor	Craig			
Craig	Craig South Harbor	Marginal Float	Utilities-Light Distribution Syst	MG		Poor	Craig			
	Craig South Harbor Total							\$ -		
Dillingham	Dillingham Harbor	Dock (Pier)	Utilities-Light Distribution Syst	DP		Failed	Dillingham			
Dillingham	Dillingham Harbor	Dock (Pier)	Abutment	DP		Poor	Dillingham			
Dillingham	Dillingham Harbor	Dock (Pier)	Piling	DP		Poor	Dillingham			
	Dillingham Harbor Total							\$ -		
Elfin Cove	Elfin Cove Outer Harbor	Approach & Gangway	Railing	AG		Poor	State	\$ 30,600		
Elfin Cove	Elfin Cove Outer Harbor	Main Float	Float Hinges (Standard)	MF 1		Poor	State	\$ 1,800		
	Elfin Cove Outer Harbor Total							\$ 32,400	\$ 500,000	constructs new stall floats
Entrance Is	Entrance Island Refuge Flo	Main Float	Piling	MF 1		Poor	State	\$ 12,150		
Entrance Is	Entrance Island Refuge Flo	Main Float	Float Structure (Deck)	MF 1		Poor	State	\$ 67,500		
	Entrance Island Refuge Float Total							\$ 79,650		
Funter Bay	Funter Bay Refuge Float	Main Float	Float Structure (Deck)	MF 1		Poor	State	\$ 84,375		
Funter Bay	Funter Bay Refuge Float	Main Float	Pile Guides (Standard)	MF 1		Poor	State	\$ 900		
	Funter Bay Refuge Float Total							\$ 85,275	\$ 5,000	most work done
Gustavus	Gustavus Dock and Float	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 900		
Gustavus	Gustavus Dock and Float	Approach & Gangway	Component - Other (see comen	AG		Failed	State	\$ -		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Mooring Dolphins	DP		Failed	State	\$ 162,000		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 900		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Component - Other (see comen	DP		Failed	State	\$ -		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Gustavus	Gustavus Dock and Float	Dock (Pier)	Decking (for fixed structures)	DP		Poor	State	\$ 2,700		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Ladders	DP		Poor	State	\$ 2,250		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Life Rings or Equivalent	DP		Poor	State	\$ 1,125		
Gustavus	Gustavus Dock and Float	Main Float	Float Structure (Deck)	MF	5	Poor	State	\$ 675		
	Gustavus Dock and Float Total							\$ 170,550	\$ 136,000	use larger estimate
Haines	Haines Harbor	Approach & Gangway	Cross Braces	AG	1	Failed	State	\$ 1,350		
Haines	Haines Harbor	Approach & Gangway	Gangway Railing	AG	1	Failed	State	\$ -		
Haines	Haines Harbor	Approach & Gangway	Cross Braces	AG	1	Poor	State	\$ 2,250		
Haines	Haines Harbor	Approach & Gangway	Gangway Toe (bottom)	AG	1	Poor	State	\$ -		
Haines	Haines Harbor	Approach & Gangway	Gangway Railing	AG	2	Failed	State	\$ -		
Haines	Haines Harbor	Grid	Railing	G		Poor	State	\$ 675		
Haines	Haines Harbor	Grid	Top Beams	G		Poor	State	\$ 12,150		
Haines	Haines Harbor	Grid	Component - Other (see coman	G		Poor	State	\$ -		
Haines	Haines Harbor	Launch Ramp	Ramp Length	LR		Poor	State	\$ 28,800		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF	B	Failed	State	\$ 5,400		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF	B	Poor	State	\$ 5,400		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF	C	Poor	State	\$ 10,800		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	State	\$ 16,403		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF	D	Poor	State	\$ 27,338		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF	E	Poor	State	\$ 4,320		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF	E	Poor	State	\$ 7,290		
Haines	Haines Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	E	Poor	State	\$ 1,350		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF	F	Poor	State	\$ 2,160		
Haines	Haines Harbor	Marginal Float	Float Structure (Deck)	MG	A	Poor	State	\$ 34,020		
Haines	Haines Harbor	Marginal Float	Finger (or Stall) Floats	MG	A	Poor	State	\$ 34,992		
	Haines Harbor Total							\$ 194,697	\$ 300,000	

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Haines	Haines Letnikof Cove Floa	Approach & Gangwa	Cross Braces	AG	1	Failed	State	\$ 5,400		
Haines	Haines Letnikof Cove Floa	Approach & Gangwa	Cross Braces	AG	1	Poor	State	\$ 6,300		
Haines	Haines Letnikof Cove Floa	Approach & Gangwa	Gangway Railing	AG	1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Floa	Approach & Gangwa	Gangway Toe (bottom)	AG	1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Floa	Gangway Float	Float Hinges (other)	GF	1	Failed	State	\$ 2,250		
Haines	Haines Letnikof Cove Floa	Gangway Float	Pile Guides (Standard)	GF	1	Failed	State	\$ 1,800		
Haines	Haines Letnikof Cove Floa	Gangway Float	Float Structure (Deck)	GF	1	Poor	State	\$ 54,000		
Haines	Haines Letnikof Cove Floa	Launch Ramp	Ramp Length	LR		Poor	State	\$ 45,000		
Haines	Haines Letnikof Cove Floa	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Floa	Main Float	Float Structure (Deck)	MF	3	Poor	State	\$ -		
Haines	Haines Letnikof Cove Floa	Main Float	Float Structure (Deck)	MF	4	Failed	State	\$ -		
Haines	Haines Letnikof Cove Floa	Main Float	Float Structure (Deck)	MF	5	Failed	State	\$ -		
	Haines Letnikof Cove Float Total							\$ 114,50	\$ 100,000	
Hyder	Hyder Harbor	Approach & Gangwa	Railing	AG	1	Poor	State	\$ 33,750		
Hyder	Hyder Harbor	Approach & Gangwa	Cross Braces	AG	1	Poor	State	\$ -		
Hyder	Hyder Harbor	Approach & Gangwa	Cross Braces	AG	2	Failed	State	\$ 2,700		
Hyder	Hyder Harbor	Approach & Gangwa	Gangway Toe (bottom)	AG	2	Failed	State	\$ -		
Hyder	Hyder Harbor	Gangway Float	Float Structure (Deck)	GF		Failed	State	\$ 9,720		
Hyder	Hyder Harbor	Seaplane Float	Piling	SP		Failed	State	\$ -		
	Hyder Harbor Total							\$ 46,170		
Hollis	Hollis Float	Approach & Gangwa	Cross Braces	AG		Failed	State	\$ 450		
Hollis	Hollis Float	Approach & Gangwa	Cross Braces	AG		Poor	State	\$ 900		
	Hollis Float Total							\$ 1,350		
Homer	Homer Harbor	Approach & Gangwa	Cross Braces	AG	1	Failed	Homer			
Homer	Homer Harbor	Approach & Gangwa	Cross Braces	AG	2	Failed	Homer			
Homer	Homer Harbor	Approach & Gangwa	Cross Braces	AG	3	Failed	State	\$ 450		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Homer	Homer Harbor	Grid	Cross Braces	G 1		Failed	Homer			
Homer	Homer Harbor	Grid	Catwalks	G 1		Failed	Homer			
Homer	Homer Harbor	Grid	Component - Other (see coman	G 1		Poor	Homer			
Homer	Homer Harbor	Grid	Component - Other (see coman	G 4		Failed	Homer			
Homer	Homer Harbor	Main Float	Finger (or Stall) Floats	MF F		Failed	State	\$ 14,904		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF F		Failed	State	\$ 43,335		
Homer	Homer Harbor	Main Float	Mooring Dolphins	MF F		Poor	State	\$ 60,750		
Homer	Homer Harbor	Main Float	Piling	MF F		Poor	State	\$ 91,125		
Homer	Homer Harbor	Main Float	Utilities - Power System (floats	MF F		Poor	State	\$ 9,000		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF G		Failed	State	\$ 52,920		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF H		Failed	State	\$ 49,680		
Homer	Homer Harbor	Main Float	Float Structure (Deck)	MF H		Poor	State	\$ 135,000		
Homer	Homer Harbor	Transient Float	Pile Guides (Heavy Duty)	TR		Failed	Homer			
Homer	Homer Harbor	Transient Float	Pile Guides (Heavy Duty)	TR		Poor	Homer		\$ 215,000	minumum deferred maintenance.
	Homer Harbor Total							\$ 457,164	\$ 3,000,000	this would replace entire facility.
Hoonah	Hoonah City Float	Approach & Gangway	Railing	AG		Failed	State	\$ 338		
Hoonah	Hoonah City Float	Approach & Gangway	Gangway Railing	AG		Poor	State	\$ -		
Hoonah	Hoonah City Float	Grid	Bearing Piles	G		Poor	State	\$ 16,875		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 1		Poor	State	\$ 2,813		
Hoonah	Hoonah City Float	Main Float	Pile Guides (Standard)	MF 1		Poor	State	\$ 900		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 2		Poor	State	\$ 33,750		
Hoonah	Hoonah City Float	Main Float	Utilities-Light Distribution Syst	MF 3		Failed	State	\$ 1,125		
Hoonah	Hoonah City Float	Main Float	Piling	MF 3		Poor	State	\$ 8,100		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 3		Poor	State	\$ 5,625		
Hoonah	Hoonah City Float	Main Float	Pile Guides (Standard)	MF 3		Poor	State	\$ 2,700		
	Hoonah City Float Total							\$ 72,225	\$ 150,000	

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Hoonah	Hoonah Harbor	Approach & Gangway	Railing	AG	1 Failed	State	\$ 563		
Hoonah	Hoonah Harbor	Dock (Pier)	Railing	DP	Failed	State	\$ 563		
Hoonah	Hoonah Harbor	Grid	Component - Other (see comen	G	Poor	State	\$ -		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stall) Floats	MF	A Poor	State	\$ 8,748		
Hoonah	Hoonah Harbor	Main Float	Float Structure (Deck)	MF	B Poor	State	\$ 4,320		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stall) Floats	MF	B Poor	State	\$ 10,935		
Hoonah	Hoonah Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	D Failed	State	\$ 2,700		
Hoonah	Hoonah Harbor	Main Float	Pile Guides (Heavy Duty)	MF	D Poor	State	\$ 1,125		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stall) Floats	MF	D Poor	State	\$ 8,748		
Hoonah	Hoonah Harbor	Main Float	Float Structure (Deck)	MF	E Poor	State	\$ 16,200		
Hoonah	Hoonah Harbor	Marginal Float	Float Structure (Deck)	MG	1 Poor	State	\$ 9,720		
	Hoonah Harbor Total						\$ 63,621	\$ 305,000	includes dredging
Hydaburg	Hydaburg Harbor	Approach & Gangway	Abutment	AG	1 Poor	State	\$ 11,250		
Hydaburg	Hydaburg Harbor	Grid	Cross Braces	G	1 Failed	State	\$ 2,025		
Hydaburg	Hydaburg Harbor	Grid	Component - Other (see comen	G	1 Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Grid	Cross Braces	G	1 Poor	State	\$ 2,025		
Hydaburg	Hydaburg Harbor	Grid	Breasting Piles	G	1 Poor	State	\$ 45,000		
Hydaburg	Hydaburg Harbor	Grid	Component - Other (see comen	G	1 Poor	State	\$ -		
Hydaburg	Hydaburg Harbor	Main Float	Finger Float Hinges (Standard	MF	A Failed	State	\$ 3,375		
Hydaburg	Hydaburg Harbor	Main Float	Float Hinges (other)	MF	A Poor	State	\$ 1,125		
Hydaburg	Hydaburg Harbor	Main Float	Finger (or Stall) Floats	MF	B Poor	State	\$ 12,834		
Hydaburg	Hydaburg Harbor	Main Float	Component - Other (see comen	MF	D Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Marginal Float	Component - Other (see comen	MG	1 Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Marginal Float	Finger (or Stall) Floats	MG	1 Poor	State	\$ 3,260		
	Hydaburg Harbor Total						\$ 80,894	\$ 275,000	
Juneau	Don Statter (Auke Bay) Har	Grid	Railing	G	Failed	State	\$ 731		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Juneau	Don Statter (Auke Bay) Har	Grid	Ladders	G		Poor	State	\$ 1,125		
Juneau	Don Statter (Auke Bay) Har	Grid	Railing	G		Poor	State	\$ 1,969		
Juneau	Don Statter (Auke Bay) Har	Launch Ramp	Ramp Length	LR		Poor	State	\$ 18,000		
Juneau	Don Statter (Auke Bay) Har	Main Float	Float Structure (Deck)	MF A		Poor	State	\$ 8,100		
Juneau	Don Statter (Auke Bay) Har	Main Float	Pile Guides (Heavy Duty)	MF C		Failed	State	\$ 1,125		
Juneau	Don Statter (Auke Bay) Har	Main Float	Pile Guides (Standard)	MF D		Poor	State	\$ 1,800		
Juneau	Don Statter (Auke Bay) Har	Marginal Float	Float Structure (Deck)	MG 1		Poor	State	\$ 5,832		
Juneau	Don Statter (Auke Bay) Har	Marginal Float	Float Hinges (Heavy Duty)	MG 1		Poor	State	\$ 1,350		
	Don Statter (Auke Bay) Harbor Total							\$ 40,032		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 1		Failed	State	\$ 450		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 1		Poor	State	\$ 450		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 4		Failed	State	\$ 5,400		
Juneau	Aurora Harbor	Fuel Float	Component - Other (see comen	FF		Failed	State	\$ -		
Juneau	Aurora Harbor	Main Float	Pile Guides (Standard)	MF D		Poor	State	\$ 900		
Juneau	Aurora Harbor	Main Float	Pile Guides (Standard)	MF E		Poor	State	\$ 900		
Juneau	Aurora Harbor	Main Float	Finger (or Stall) Floats	MF H		Poor	State	\$ -		
Juneau	Aurora Harbor	Main Float	Finger (or Stall) Floats	MF J		Poor	State	\$ 4,374		
	Aurora Harbor Total							\$ 12,474	\$ 300,000	
Juneau	Douglas Dock	Dock (Pier)	Cross Braces	DP		Poor	State	\$ 450		
	Douglas Dock Total							\$ 450		
Juneau	Douglas Harbor	Main Float	Pile Guides (Standard)	MF A		Poor	State	\$ 2,700	\$ 150,000	not a local priority
	Douglas Harbor Total							\$ 2,700		
Juneau	Harris Harbor	Approach & Gangwa	Cross Braces	AG 1		Failed	State	\$ 3,600		
Juneau	Harris Harbor	Approach & Gangwa	Cross Braces	AG 1		Poor	State	\$ 20,700		
Juneau	Harris Harbor	Grid	Top Beams	G		Failed	State	\$ -		
Juneau	Harris Harbor	Grid	Railing	G		Poor	State	\$ 54,000		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Juneau	Harris Harbor	Grid	Top Beams	G		Poor	State	\$ -		
Juneau	Harris Harbor	Grid	Component - Other (see coman	G		Poor	State	\$ -		
Juneau	Harris Harbor	Launch Ramp	Ramp Length	LR		Failed	State	\$ 3,375		
Juneau	Harris Harbor	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 12,420		
Juneau	Harris Harbor	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 6,624		
Juneau	Harris Harbor	Main Float	Pile Guides (Standard)	MF	3	Poor	State	\$ 6,300		
Juneau	Harris Harbor	Main Float	Float Structure (Deck)	MF	4	Poor	State	\$ 139,050		
Juneau	Harris Harbor	Main Float	Pile Guides (Standard)	MF	4	Poor	State	\$ 9,000		
	Harris Harbor Total							\$ 255,069	\$ 72,300	
Juneau	Taku Harbor Float	Main Float	Pile Guides (Standard)	MF	1	Poor	State	\$ 3,600		
	Taku Harbor Float Total							\$ 3,600	\$ 15,000	In 98 work plan
Kake	Kake Dock and Float	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 450		
Kake	Kake Dock and Float	Dock (Pier)	Ladders	DP	1	Failed	State	\$ 1,125		
Kake	Kake Dock and Float	Dock (Pier)	Utilities-Light Distribution Sys	DP	1	Failed	State	\$ 24,120		
Kake	Kake Dock and Float	Grid	Component - Other (see coman	G		Failed	State	\$ -		
Kake	Kake Dock and Float	Grid	Piling	G		Poor	State	\$ -		
Kake	Kake Dock and Float	Grid	Top Beams	G		Poor	State	\$ 5,400		
Kake	Kake Dock and Float	Grid	Bearing Piles	G		Poor	State	\$ 13,500		
Kake	Kake Dock and Float	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 77,625		
	Kake Dock and Float Total							\$ 122,220	\$ 200,000	
Kake	Kake Portage Cove Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG	1	Failed	State	\$ 24,098		
Kake	Kake Portage Cove Harbor	Breakwater	Floating	BW		Poor	State	\$ 27,000		
Kake	Kake Portage Cove Harbor	Grid	Cross Braces	G		Poor	State	\$ 675		
Kake	Kake Portage Cove Harbor	Main Float	Finger Float Hinges (Standard	MF	A	Failed	State	\$ 1,350		
Kake	Kake Portage Cove Harbor	Main Float	Utilities-Light Distribution Sys	MF	A	Poor	State	\$ 79,133		
Kake	Kake Portage Cove Harbor	Marginal Float	Float Structure (Deck)	MG	C	Poor	State	\$ 3,888		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Kake	Kake Portage Cove Harbor	Seaplane Float	Float Structure (Deck)	SP		Poor	State	\$ 20,250		
Kake	Kake Portage Cove Harbor	Seaplane Float	Float Hinges (Standard)	SP		Poor	State	\$ 3,600		
	Kake Portage Cove Harbor Total							\$ 159,993	\$ 40,000	
Kasaan	Kasaan Harbor	Main Float	Component - Other (see comen	MF	2	Failed	State	\$ -		
Kasaan	Kasaan Harbor	Main Float	Float Structure (Deck)	MF	4	Poor	State	\$ 13,500		
	Kasaan Harbor Total							\$ 13,500		
King Cove	King Cove Harbor	Dock (Pier)	Fendering System	DP	T	Poor	Ing Cove			
King Cove	King Cove Harbor	Dock (Pier)	Bollards/Cleats	DP	T	Poor	Ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF	A	Poor	Ing Cove			
King Cove	King Cove Harbor	Main Float	Float Hinges (Heavy Duty)	MF	B	Poor	Ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF	B	Poor	Ing Cove			
King Cove	King Cove Harbor	Main Float	Float Hinges (Heavy Duty)	MF	C	Poor	Ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	Ing Cove			
King Cove	King Cove Harbor	Marginal Float	Float Structure (Deck)	MG		Poor	Ing Cove			
King Cove	King Cove Harbor	Marginal Float	Float Hinges (Heavy Duty)	MG		Poor	Ing Cove			
	King Cove Harbor Total							\$ -		
Ketchikan	Bar Harbor North	Main Float	Finger Float Hinges (Heavy Du	MF	12	Poor	State	\$ 2,700		
	Bar Harbor North Total							\$ 2,700	\$ 77,300	dredging only
Ketchikan	Bar Harbor South	Approach & Gangwa	Gangway Railing	AG	1	Poor	State	\$ -		
Ketchikan	Bar Harbor South	Approach & Gangwa	Railing	AG	2	Failed	State	\$ 675		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF	2	Poor	State	\$ 151,650		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF	2	Poor	State	\$ 1,800		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF	3	Poor	State	\$ 10,125		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF	4	Poor	State	\$ 1,800		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF	5	Poor	State	\$ 40,500		
Ketchikan	Bar Harbor South	Main Float	Pile Guides (Standard)	MF	5	Poor	State	\$ 2,700		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF	6	Poor	State	\$ 1,800		
Ketchikan	Bar Harbor South	Main Float	Finger Float Hinges (Heavy Du	MF	8	Failed	State	\$ 1,350		
Ketchikan	Bar Harbor South	Main Float	Piling	MF	9	Failed	State	\$ 4,050		
Ketchikan	Bar Harbor South	Main Float	Piling	MF	9	Poor	State	\$ 5,400		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF	9	Poor	State	\$ 900		
Ketchikan	Bar Harbor South	Marginal Float	Utility System -Other(see com	MG	1	Failed	State	\$ -		
Ketchikan	Bar Harbor South	Marginal Float	Pile Guides (Standard)	MG	1	Poor	State	\$ 2,700		
	Bar Harbor South Total							\$ 225,450	\$ 150,000	launching ramp only
Ketchikan	City Float	Approach & Gangwa	Cross Braces	AG	1	Failed	etchikan			
Ketchikan	City Float	Approach & Gangwa	Gangway Railing	AG	1	Failed	etchikan			
Ketchikan	City Float	Approach & Gangwa	Cross Braces	AG	2	Failed	etchikan			
Ketchikan	City Float	Main Float	Float Hinges (Standard)	MF	2	Poor	etchikan			
Ketchikan	City Float	Marginal Float	Utilities-Light Distribution Syst	MG	1	Failed	etchikan			
Ketchikan	City Float	Marginal Float	Utilities-Light Distribution Syst	MG	1	Poor	etchikan			
	City Float Total							\$ -	\$ 34,500	for Ketchikan area repairs
Ketchikan	Hole in the Wall	Breakwater	Cross Braces	BW	1	Failed	State	\$ -		
	Hole in the Wall Total							\$ -		
Ketchikan	Knudson Cove Float	Launch Ramp	Float Hinges (Standard)	LR		Poor	State	\$ 7,200		
Ketchikan	Knudson Cove Float	Launch Ramp	Ramp Length	LR		Poor	State	\$ 97,200		
	Knudson Cove Float Total							\$ 104,400	\$ 190,000	recommend replacement
Ketchikan	Loring Float	Main Float	Float Hinges (Standard)	MF	2	Poor	State	\$ 1,800		
	Loring Float Total							\$ 1,800	\$ 275,000	recommend replacement and upgrade
Ketchikan	Thomas Basin	Approach & Gangwa	Gangway Railing	AG	C	Poor	State	\$ -		
Ketchikan	Thomas Basin	Grid	Top Beams	G	3	Failed	State	\$ -		
Ketchikan	Thomas Basin	Grid	Bearing Piles	G	3	Failed	State	\$ 13,500		
Ketchikan	Thomas Basin	Grid	Top Beams	G	4	Poor	State	\$ -		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Ketchikan	Thomas Basin	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 13,500		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	3	Poor	State	\$ 8,280		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	4	Poor	State	\$ 17,388		
Ketchikan	Thomas Basin	Main Float	Pile Guides (Standard)	MF	5	Poor	State	\$ 900		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	5	Poor	State	\$ 62,100		
Ketchikan	Thomas Basin	Main Float	Piling	MF	7	Poor	State	\$ 8,100		
	Thomas Basin Total							\$ 123,768	\$ 350,000	recommend replacement of grid
Klawock	Klawock Dock	Dock (Other)	Railing	DO		Poor	Klawock			
Klawock	Klawock Dock	Dock (Wharf)	Decking (for fixed structures)	DW		Poor	Klawock			
Klawock	Klawock Dock	Dock (Wharf)	Cross Braces	DW		Poor	Klawock		\$ 900,000	For breakwater to shed ice pans
	Klawock Dock Total							\$ -	\$ 12,400	Klawock Float repairs
Kodiak	City Float	Approach & Gangway	Gangway Hinge (top)	AG		Poor	State	\$ -		
Kodiak	City Float	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 1,350		
Kodiak	City Float	Gangway Float	Float Structure (Deck)	GF		Poor	State	\$ 15,390		
Kodiak	City Float	Main Float	Piling	MF	1	Poor	State	\$ 27,000		
Kodiak	City Float	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 151,875		
Kodiak	City Float	Main Float	Piling	MF	2	Poor	State	\$ 33,750		
Kodiak	City Float	Main Float	Pile Guides (Standard)	MF	2	Poor	State	\$ 6,300		
	City Float Total							\$ 235,665	\$ 250,000	
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	G	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	G	Poor	State	\$ 32,400		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	H	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	H	Poor	State	\$ 27,000		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	I	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	I	Poor	State	\$ 27,000		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	J	Poor	State	\$ 2,700		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats	MF	J	Poor	State	\$ 40,500		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	K	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats	MF	K	Poor	State	\$ 40,500		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats	MF	L	Poor	State	\$ 36,000		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	M	Failed	State	\$ 40,500		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	M	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Pile Guides (Heavy Duty)	MF	M	Poor	State	\$ 144,000		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats	MF	M	Poor	State	\$ 33,750		
Kodiak	Saint Herman Harbor	Marginal Float	Utilities - Power System (gene	MG	N	Poor	State	\$ -		
Kodiak	Saint Herman Harbor	Marginal Float	Float rings (Heavy Duty)	MG	O	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Marginal Float	Utilities - Power System (gene	MG	O	Poor	State	\$ -		
	Saint Herman Harbor Total							\$ 440,550	\$ 1,400,000	includes restrooms and other enhancements
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Hinge (top)	AG	1	Poor	State	\$ -		
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Railing	AG	1	Poor	State	\$ -		
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Support Structure	AG	1	Poor	State	\$ 40,500		
Kodiak	Saint Paul Harbor	Grid	Top Beams	G	2	Poor	State	\$ 21,600		
Kodiak	Saint Paul Harbor	Grid	Breasting Piles	G	2	Poor	State	\$ 72,000		
Kodiak	Saint Paul Harbor	Launch Ramp	Ramp Length	LR		Poor	State	\$ 74,880		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	A	Poor	State	\$ 56,250		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	B	Poor	State	\$ 84,375		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF	B	Poor	State	\$ 103,500		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF	C	Failed	State	\$ 138,375		
Kodiak	Saint Paul Harbor	Main Float	Piling	MF	C	Poor	State	\$ 226,800		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	C	Poor	State	\$ 56,250		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	C	Poor	State	\$ 281,250		
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF	C	Poor	State	\$ 21,600		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF	C	Poor	State \$ 50,400		
Kodiak	Saint Paul Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	State \$ 186,300		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Power System (floats)	MF	C	Poor	State \$ 38,250		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Water System (floats)	MF	C	Poor	State \$ 11,475		
Kodiak	Saint Paul Harbor	Main Float	Piling	MF	D	Poor	State \$ 141,750		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	D	Poor	State \$ 67,500		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	D	Poor	State \$ 328,725		
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF	D	Poor	State \$ 31,500		
Kodiak	Saint Paul Harbor	Main Float	Finger (or Stall) Floats	MF	D	Poor	State \$ 186,300		
Kodiak	Saint Paul Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	D	Poor	State \$ 21,600		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF	D	Poor	State \$ 124,808		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Power System (floats)	MF	D	Poor	State \$ 20,250		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Water System (floats)	MF	D	Poor	State \$ 6,075		
Kodiak	Saint Paul Harbor	Marginal Float	Float Structure (Deck)	MG	1	Poor	State \$ 103,500		
Kodiak	Saint Paul Harbor	Marginal Float	Fire Protection - Other (see co	MG	1	Poor	State \$ -		
	Saint Paul Harbor Total						\$ 2,495,813	\$ 4,500,000	Includes A and B replacement also
Metlakatla	Metlakatla City Float	Approach & Gangway	Railing	AG	1	Failed	State \$ -		
Metlakatla	Metlakatla City Float	Approach & Gangway	Gangway Toe (bottom)	AG	1	Failed	State \$ -		
Metlakatla	Metlakatla City Float	Main Float	Finger Float Hinges (Heavy Du	MF	2	Failed	State \$ 1,350		
Metlakatla	Metlakatla City Float	Main Float	Utilities-Light Distribution Sys	MF	2	Failed	State \$ 19,980		
Metlakatla	Metlakatla City Float	Main Float	Utilities - Power System (floats)	MF	2	Failed	State \$ 18,000		
	Metlakatla City Float Total						\$ 39,330		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Railing	AG	2	Failed	State \$ 900		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG	2	Failed	State \$ 17,483		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG	2	Poor	State \$ 17,483		
Metlakatla	Metlakatla Harbor	Main Float	Piling	MF	1	Failed	State \$ 5,400		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Metlakatla	Metlakatla Harbor	Main Float	Pile Guides (Heavy Duty)	MF	1	Failed	State	\$ 1,125		
Metlakatla	Metlakatla Harbor	Main Float	Finger (or Stall) Floats	MF	1	Failed	State	\$ 11,664		
Metlakatla	Metlakatla Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	1	Failed	State	\$ 2,700		
Metlakatla	Metlakatla Harbor	Main Float	Utilities-Light Distribution Syst	MF	1	Failed	State	\$ 46,440		
Metlakatla	Metlakatla Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	1	Poor	State	\$ 2,700		
	Metlakatla Harbor Total							\$ 105,894	\$ 350,000	includes launching ramp replacement recommend grid replacment
Meyers Ch	Meyers Chuck Harbor	Grid	Top Beams	G		Poor	State	\$ 10,800	\$ 80,000	
	Meyers Chuck Harbor Total							\$ 10,800		
Nome	Nome Causeway and Dock	Breakwater	Barrier	BW		Poor	Nome			
Nome	Nome Causeway and Dock	Dock (Wharf)	Bulkhead (wharf)	DW		Poor	Nome			
Nome	Nome Causeway and Dock	Moorage Basin	Retaining Walls	MB		Poor	Nome			
	Nome Causeway and Dock Total							\$ -		
Old Harbo	Old Harbor Dock	Approach & Gangwa	Cross Braces	AG		Failed	Id Harbo			
	Old Harbor Dock Total							\$ -		
Old Harbo	Old Harbor Harbor	Approach & Gangwa	Cross Braces	AG	1	Failed	Id Harbo			
Old Harbo	Old Harbor Harbor	Approach & Gangwa	Gangway Deck/Skid	AG	1	Poor	Id Harbo			
Old Harbo	Old Harbor Harbor	Main Float	Float Structure (Deck)	MF	1	Poor	Id Harbo			
Old Harbo	Old Harbor Harbor	Main Float	Pile Guides (Standard)	MF	1	Poor	Id Harbo			
Old Harbo	Old Harbor Harbor	Main Float	Utilities - Water System (floats	MF	1	Poor	Id Harbo			
	Old Harbor Harbor Total							\$ -		
Pelican	Pelican Harbor	Main Float	Float Structure (Deck)	MF	A	Poor	State	\$ 11,250		
Pelican	Pelican Harbor	Main Float	Finger (or Stall) Floats	MF	A	Poor	State	\$ 15,525		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	A	Poor	State	\$ 1,350		
Pelican	Pelican Harbor	Main Float	Finger (or Stall) Floats	MF	D	Poor	State	\$ 37,260		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	D	Poor	State	\$ 8,100		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	E	Poor	State	\$ 1,350		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Pelican Harbor Total						\$ 74,835		
Petersburg	Kupreanof Float	Approach & Gangway	Cross Braces	AG	Poor	State	\$ 450		
	Kupreanof Float Total						\$ 450		
Petersburg	Middle Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	State	\$ 11,664		
Petersburg	Middle Harbor	Marginal Float	Fire Protection - Other (see co	MG 1	Poor	State	\$ -		
	Middle Harbor Total						\$ 11,664	\$ 1,300,000	
Petersburg	North Harbor	Approach & Gangway	Cross Braces	AG 2	Failed	State	\$ 900		
Petersburg	North Harbor	Approach & Gangway	Cross Braces	AG 2	Poor	State	\$ 450		
Petersburg	North Harbor	Gangway Float	Piling	GF 1	Poor	State	\$ 4,050		
Petersburg	North Harbor	Gangway Float	Float Structure (Deck)	GF 1	Poor	State	\$ 39,960		
Petersburg	North Harbor	Gangway Float	Float Hinges (Standard)	GF 1	Poor	State	\$ 1,800		
Petersburg	North Harbor	Launch Ramp	Ramp Length	LR	Poor	State	\$ 31,500		
Petersburg	North Harbor	Main Float	Pile Guides (Standard)	MF 3	Failed	State	\$ 900		
Petersburg	North Harbor	Main Float	Piling	MF 3	Poor	State	\$ 36,450		
Petersburg	North Harbor	Main Float	Float Hinges (Standard)	MF 5	Poor	State	\$ 1,800		
	North Harbor Total						\$ 117,810	\$ 1,800,000	
Petersburg	Papkes Landing Float	Approach & Gangway	Cross Braces	AG	Failed	State	\$ 450		
	Papkes Landing Float Total						\$ 450	\$ 500,000	for expansion of facility
Petersburg	South Harbor	Approach & Gangway	Gangway Railing	AG 1	Failed	State	\$ -		
Petersburg	South Harbor	Approach & Gangway	Utilities-Light Distribution Syst	AG 1	Failed	State	\$ 5,484		
Petersburg	South Harbor	Dock (Pier)	Other Safety Items (see comm	DP	Failed	State	\$ -		
Petersburg	South Harbor	Dock (Pier)	Ladders	DP	Poor	State	\$ 3,375		
Petersburg	South Harbor	Grid	Railing	G	Failed	State	\$ -		
Petersburg	South Harbor	Grid	Railing	G	Poor	State	\$ -		
Petersburg	South Harbor	Grid	Catwalks	G	Poor	State	\$ 60,750		
Petersburg	South Harbor	Main Float	Pile Guides (Heavy Duty)	MF 2	Failed	State	\$ 1,125		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Petersburg	South Harbor	Main Float	Component - Other (see comen	MF	2	Failed	State	\$ -		
Petersburg	South Harbor	Main Float	Utilities-Light Distribution Syst	MF	2	Poor	State	\$ 56,700		
Petersburg	South Harbor	Main Float	Pile Guides (Heavy Duty)	MF	3	Failed	State	\$ 1,125		
Petersburg	South Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	3	Failed	State	\$ 1,350		
Petersburg	South Harbor	Main Float	Utilities-Light Distribution Syst	MF	4	Poor	State	\$ 129,308		
Petersburg	South Harbor	Marginal Float	Float Structure (Deck)	MG	1	Poor	State	\$ 4,860		
	South Harbor Total							\$ 264,077	\$ 48,000	In 98 work plan
Port Alexa	Port Alexander Inner Harbo	Grid	Top Beams	G		Poor	State	\$ 2,700		
Port Alexa	Port Alexander Inner Harbo	Grid	Component - Other (see comen	G		Poor	State	\$ -		
Port Alexa	Port Alexander Inner Harbo	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 20,250		
Port Alexa	Port Alexander Inner Harbo	Main Float	Float Hinges (Standard)	MF	1	Poor	State	\$ 3,600		
Port Alexa	Port Alexander Inner Harbo	Main Float	Float Structure (Deck)	MF	2	Poor	State	\$ 5,625		
	Port Alexander Inner Harbor Total							\$ 32,175	\$ 120,000	
Port Alexa	Port Alexander Outer Harbo	Approach & Gangwa	Cross Braces	AG		Failed	State	\$ 2,250		
Port Alexa	Port Alexander Outer Harbo	Approach & Gangwa	Cross Braces	AG		Poor	State	\$ 1,350		
Port Alexa	Port Alexander Outer Harbo	Approach & Gangwa	Support Structure	AG		Poor	State	\$ -		
Port Alexa	Port Alexander Outer Harbo	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 230,625		
Port Alexa	Port Alexander Outer Harbo	Seaplane Float	Float Structure (Deck)	SP		Poor	State	\$ 33,750		
	Port Alexander Outer Harbor Total							\$ 267,975	\$ 10,000	
Port Lions	Port Lions	Gangway Float	Utilities - Power System (gene	GF		Poor	State	\$ -		
Port Lions	Port Lions	Main Float	Finger Float Hinges (Heavy Du	MF	A	Poor	State	\$ 1,350		
Port Lions	Port Lions	Main Float	Utilities-Light Distribution Syst	MF	A	Poor	State	\$ 89,910		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	B	Failed	State	\$ 9,720		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	B	Failed	State	\$ 19,440		
Port Lions	Port Lions	Main Float	Utilities-Light Distribution Syst	MF	B	Failed	State	\$ 67,635		
Port Lions	Port Lions	Main Float	Utilities - Power System (floats	MF	B	Poor	State	\$ 13,500		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	C	Failed	State	\$ 9,720		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	C	Failed	State	\$ 29,160		
Port Lions	Port Lions	Main Float	Pile Guides (Heavy Duty)	MF	C	Failed	State	\$ 1,125		
Port Lions	Port Lions	Main Float	Finger (or Stall) Floats	MF	C	Failed	State	\$ 36,450		
Port Lions	Port Lions	Main Float	Finger Float Hinges (Heavy Du	MF	C	Failed	State	\$ 2,700		
Port Lions	Port Lions	Main Float	Utilities - Power System (floats	MF	C	Failed	State	\$ 20,250		
Port Lions	Port Lions	Main Float	Pile Guides (Heavy Duty)	MF	C	Poor	State	\$ 4,500		
Port Lions	Port Lions	Marginal Float	Finger (or Stall) Floats	MG	D	Failed	State	\$ 6,379		
Port Lions	Port Lions	Marginal Float	Utilities - Power System (floats	MG	D	Poor	State	\$ 22,500		
	Port Lions Total							\$ 334,339	\$ 250,000	use higher estimate
Point Baker	Point Baker Float	Approach & Gangway	Piling	AG		Failed	State	\$ 5,400		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Deck/Skid	AG		Poor	State	\$ 6,750		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Railing	AG		Poor	State	\$ -		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Support Structure	AG		Poor	State	\$ 40,500		
Point Baker	Point Baker Float	Seaplane Float	Component - Other (see comen	SP		Poor	State	\$ -		
	Point Baker Float Total							\$ 52,650		work complete
Seldovia	Seldovia Harbor	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 900		
Seldovia	Seldovia Harbor	Grid	Breasting Piles	G	2	Poor	State	\$ 58,500		
Seldovia	Seldovia Harbor	Launch Ramp	Ramp Length	LR		Poor	State	\$ 8,100		
Seldovia	Seldovia Harbor	Main Float	Utilities - Power System (floats	MF	A	Poor	State	\$ 20,250		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	B	Poor	State	\$ 4,050		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	C	Poor	State	\$ 4,050		
Seldovia	Seldovia Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	State	\$ 6,469		
Seldovia	Seldovia Harbor	Main Float	Finger (or Stall) Floats	MF	C	Poor	State	\$ 8,280		
Seldovia	Seldovia Harbor	Main Float	Finger Float Hinges (Standard	MF	C	Poor	State	\$ 675		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	E	Poor	State	\$ 4,050		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Seldovia Harbor Total							\$ 115,324	\$ 250,000	includes dredging
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 1	Failed	State		\$ 450		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 3	Failed	State		\$ 450		
Seward	Seward Harbor	Approach & Gangway	Gangway Railing	AG 3	Poor	State		\$ -		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 4	Failed	State		\$ 450		
Seward	Seward Harbor	Approach & Gangway	Utilities - Power System (gene	AG 4	Poor	State		\$ -		
Seward	Seward Harbor	Approach & Gangway	Gangway Railing	AG 5	Poor	State		\$ -		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 6	Failed	State		\$ 900		
Seward	Seward Harbor	Dock (Pier)	Ladders	DP	Poor	State		\$ 3,375		
Seward	Seward Harbor	Launch Ramp	Piling	LR 1	Failed	State		\$ 3,375		
Seward	Seward Harbor	Launch Ramp	Float Hinges (Standard)	LR 1	Poor	State		\$ 7,200		
Seward	Seward Harbor	Launch Ramp	Float Hinges (Standard)	LR 2	Poor	State		\$ 9,000		
Seward	Seward Harbor	Launch Ramp	Piling	LR 5A	Failed	State		\$ 4,500		
Seward	Seward Harbor	Main Float	Float Structure (Deck)	MF B	Poor	State		\$ 10,800		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF D	Poor	State		\$ 49,680		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats	MF D	Poor	State		\$ 63,000		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF E	Poor	State		\$ 46,575		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats	MF E	Poor	State		\$ 45,000		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF F	Poor	State		\$ 46,575		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats	MF F	Poor	State		\$ 24,750		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats	MF H	Poor	State		\$ 67,500		
Seward	Seward Harbor	Main Float	Float Structure (Deck)	MF S	Failed	State		\$ 121,500		
Seward	Seward Harbor	Seaplane Float	Pile Guides (Standard)	SP	Failed	State		\$ 1,800		
Seward	Seward Harbor	Seaplane Float	Float Hinges (Standard)	SP	Poor	State		\$ 1,800		
	Seward Harbor Total							\$ 508,680	\$ 2,000,000	includes major renovation and upgrade for ADA.
Sitka	ANB Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	Sitka				

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Sitka	ANB Harbor	Main Float	Finger Float Hinges (Standard	MF	2	Poor	Sitka			
Sitka	ANB Harbor	Main Float	Float Hinges (Standard)	MF	3	Poor	Sitka			
	ANB Harbor Total							\$ -		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard	MF	1	Poor	State	\$ 4,050		
Sitka	Crescent Harbor	Main Float	Float Hinges (Standard)	MF	2	Poor	State	\$ 900		
Sitka	Crescent Harbor	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 15,525		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard	MF	2	Poor	State	\$ 5,400		
Sitka	Crescent Harbor	Main Float	Finger (or Stall) Floats	MF	3	Poor	State	\$ 15,525		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard	MF	3	Poor	State	\$ 1,350		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard	MF	4	Poor	State	\$ 1,350		
	Crescent Harbor Total							\$ 44,100		
Sitka	Sealing Cove Harbor	Main Float	Pile Guides (Heavy Duty)	MF	F	Poor	State	\$ 1,125		
Sitka	Sealing Cove Harbor	Main Float	Finger (or Stall) Floats	MF	T	Poor	State	\$ 3,281		
	Sealing Cove Harbor Total							\$ 4,406		
Sitka	Thomsen Harbor	Main Float	Float Structure (Duck)	MF	A	Poor	State	\$ 123,750		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF	A	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Finger (or Stall) Floats	MF	A	Poor	State	\$ 16,560		
Sitka	Thomsen Harbor	Main Float	Finger Float Hinges (Standard	MF	A	Poor	State	\$ 8,100		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF	B	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Finger (or Stall) Floats	MF	B	Poor	State	\$ 115,506		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF	D	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF	F	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Marginal Float	Piling	MG	1	Poor	State	\$ 8,100		
Sitka	Thomsen Harbor	Marginal Float	Finger (or Stall) Floats	MG	1	Poor	State	\$ 14,283		
	Thomsen Harbor Total							\$ 293,499	\$ 200,000	use first column numbers for Sitka
Skagway	Skagway Harbor	Grid	Top Beams	G	N	Poor	State	\$ 1,350		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	EA T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Skagway	Skagway Harbor	Moorage Basin	Retaining Walls	MB		Failed	State	\$ 729,000		
Skagway	Skagway Harbor	Main Float	Pile Guides (Standard)	MF	A	Poor	State	\$ 900		
Skagway	Skagway Harbor	Main Float	Utilities - Power System (floats)	MF	F	Poor	State	\$ -		
Skagway	Skagway Harbor	Main Float	Mooring Dolphins	MF	FW	Poor	State	\$ 33,750		
	Skagway Harbor Total							\$ 765,000	\$ 600,000	includes retaining wall and dredging
Sand Point	Sand Point Harbor	Approach & Gangway	Cross Braces	AG	2	Poor	and Point			
Sand Point	Sand Point Harbor	Launch Ramp	Ramp Length	LR		Poor	and Point			
Sand Point	Sand Point Harbor	Main Float	Finger (or Stall) Floats	MF	3	Poor	and Point			
Sand Point	Sand Point Harbor	Main Float	Float Structure (Deck)	MF	4	Poor	and Point			
	Sand Point Harbor Total							\$ -		
Saint George	Saint George Harbor	Dock (Pier)	Bollards/Cleats	DP	N	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Ladders	DP	N	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Decking (for fixed structures)	DP	S	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Ladders	DP	S	Failed	Int George			
	Saint George Harbor Total							\$ -		
Saint Paul	Saint Paul Harbor	Dock (Pier)	Railing	DP	N	Failed	aint Pau			
Saint Paul	Saint Paul Harbor	Dock (Pier)	Cross Braces	DP	N	Poor	aint Pau			
	Saint Paul Harbor Total							\$ -		
Tatitlek	Tatitlek Harbor	Grid	Top Beams	G		Failed	State	\$ 1,350		
Tatitlek	Tatitlek Harbor	Grid	Component - Other (see coman	G		Poor	State	\$ -		
	Tatitlek Harbor Total							\$ 1,350		
Tenakee S	Tenakee Springs Float	Approach & Gangway	Cross Braces	AG		Poor	State	\$ 900		
Tenakee S	Tenakee Springs Float	Main Float	Piling	MF	2	Poor	State	\$ 4,050		
Tenakee S	Tenakee Springs Float	Main Float	Float Structure (Deck)	MF	4	Poor	State	\$ 9,720	\$ 20,000	in 98 work plan less breakwater
	Tenakee Springs Float Total							\$ 14,670	\$ 250,000	
Unalaska	Unalaska Harbor	Main Float	Pile Guides (Heavy Duty)	MF	C	Failed	Unalaska			

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Unalaska	Unalaska Harbor	Main Float	Pile Guides (Heavy Duty)	MF	C	Poor	Unalaska			
	Unalaska Harbor Total							\$ -		
Valdez	Valdez Harbor	Approach & Gangway	Railing	AG	4	Poor	State	\$ 338		
Valdez	Valdez Harbor	Approach & Gangway	Cross Braces	AG	4	Poor	State	\$ 900		
Valdez	Valdez Harbor	Launch Ramp	Ramp Float	LR		Poor	State	\$ 18,225		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	A	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	B	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	C	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	D	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	E	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	F	Failed	State	\$ 8,748		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	F	Poor	State	\$ 4,374		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	G	Poor	State	\$ 4,374		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	H	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	I	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	J	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	K	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Fire - Hydrant System (floats)	MG	1H	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Fire - Hydrant System (floats)	MG	2B	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Pile Guides (Standard)	MG	2B	Poor	State	\$ 900		
	Valdez Harbor Total							\$ 37,859		
Whittier	Whittier Harbor	Breakwater	Rubblemound	BW		good	State	\$ 225,000		needs some repair
Whittier	Whittier Harbor	Dock (Pier)	Cross Braces	DP		Poor	State	\$ 450		
Whittier	Whittier Harbor	Fuel Float	Float Structure (Deck)	FF		New	State	\$ 67,500		
Whittier	Whittier Harbor	Launch Ramp	Float Hinges (Standard)	LR	1	Poor	State	\$ 9,000		
	Whittier Harbor Total							\$ 301,950	\$ 100,000	in 98 work plan less breakwater

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Wrangell	Fish and Game Float	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 1,800		
Wrangell	Fish and Game Float	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 5,796		
Wrangell	Fish and Game Float	Main Float	Finger Float Hinges (Standard	MF	2	Poor	State	\$ 1,350		
	Fish and Game Float Total							\$ 8,946	\$ 35,000	
Wrangell	Inner Harbor	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 450		
Wrangell	Inner Harbor	Moorage Basin	Minimum Depth	MB		Poor	State	\$ -		
	Inner Harbor Total							\$ 450	\$ 445,000	
Wrangell	Reliance Harbor	Dock (Other)	Cross Braces	DO		Failed	State	\$ 900		
Wrangell	Reliance Harbor	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 14,400		
	Reliance Harbor Total							\$ 15,300	\$ 1,200,000	
Wrangell	Shoemaker Harbor	Marginal Float	Float Structure (Deck)	MG	6	Poor	State	\$ 3,281		
	Shoemaker Harbor Total							\$ 3,281		
Wrangell	Standard Oil Float	Moorage Basin	Component - Other (see comen	MB		Poor	State	\$ -		
	Standard Oil Float Total							\$ -	\$ 125,000	
Yakutat	Yakutat Harbor	Main Float	Finger Float Hinges (Standard	MF	4	Poor	State	\$ 675		
	Yakutat Harbor Total							\$ 675	\$100,000	recommend electrical system replacement
	Grand Total							\$ 9,733,894	\$ 25,265,500	Totals
Deferred Maintenance refers to deficiencies found in the Harbor Condition Survey. Costs are factored for removal and disposal, material, labor, equipment and contractual costs. Scope of work would not provide total renewal or replacement in most cases. Related Needs List Projects are projects found in the Department's Needs and Priority list that are considered related to deferred maintenance because they call for repairs, renewal or replacement.										

ALASKA CONFERENCE OF MAYORS

217 Second Street, Suite 200
Juneau, Alaska 99801
907-586-1325
FAX 463-5480
AML1@ptialaska.net

TO: THE MAYOR (Please deliver immediately)

From: Carolyn Floyd, President, Alaska Conference of Mayors

Date: July 15, 1997

**Re: Joint Municipal Presentation to the Legislative
Deferred Maintenance Task Force
(Fixing Our Schools, Roads, Sewers, etc.)**

Supporting the legislature's and administration's efforts to **fix our public facilities** will be ACoM's greatest challenge during the next year. Unless we catch up with deferred maintenance, and provide for on-going maintenance, our citizens will see a steep upward spiral in local taxes just to keep our schools open and our roads passable.

A committee of ACoM has met to discuss how to best coordinate the efforts of municipalities to help the State. The **first step** is to give the legislature good comprehensive **costs and picture examples** of local deferred maintenance needs across the state.

We request that you:

1. Please complete the **attached survey** of capital needs for your community.
2. Please **send up to five slides of deferred maintenance needs in your community to AML** (for example, damage from a leaking roof, or a deteriorated dock). The Alaska Conference of Mayors will create a **slide presentation** of local capital needs from across the state. A picture is truly worth a 1000 words. Please use the **attached form** to describe your slides. (Note: Municipalities that are AML Joint Insurance Association members may use existing AML/JIA slides of maintenance needs.)

Please send the above information to no later than August 8th:

Alaska Municipal League
217 Second St., Suite 200
Juneau, AK 99801
Phone: 586-1325
Fax: 463-5480
E-mail: kevinr@pobox.alaska.net

It is also important that each municipality be aware of the work of the Legislative Deferred Maintenance Task Force. A schedule of hearings and legislative members is attached.

See you at our summer ACoM Meeting August 27-28 in Kenai to discuss this issue.

**Summary of Existing Deferred Maintenance Needs and
Other Local Unmet or Future Capital Needs for:**

Name of Municipality _____

Name and Title of person completing survey _____

Your Telephone _____ **Your Fax** _____

ACoM needs the following information from you to continue making our case to the Governor and Legislature: (Please do not worry about new exact or detailed estimates. We are looking for estimated summary information that you have on hand).

	<u>Estimated Cost of Local Deferred Maintenance</u>	<u>Estimated Cost of Other Local Unmet Capital Needs</u>
Schools	\$ _____	\$ _____
Local Roads/Trails/Sidewalks/Retaining Walls/Drainage/Bridges/etc.	\$ _____	\$ _____
Erosion Control	\$ _____	\$ _____
Water/Sewer/Utilities	\$ _____	\$ _____
Landfill	\$ _____	\$ _____
Airport	\$ _____	\$ _____
Harbors/Ports/Docks	\$ _____	\$ _____
Public Safety	\$ _____	\$ _____
Other _____	\$ _____	\$ _____
Other _____	\$ _____	\$ _____
Other _____	\$ _____	\$ _____

You may attach a more detailed list of projects used to complete the summary form above. For questions, call Kevin Ritchie at 586-1325.

Please fax to AML at 463-5480 no later than August 8th or mail to AML, 217 Second St., Suite 200, Juneau AK 99801.

Alaska Conference of Mayors Deferred Maintenance **Slide Presentation to the Legislature and Governor**

Please Provide **Up to Five Slides of Major Deferred Maintenance Needs** in:

Name of Municipality _____

Name and Title of person completing survey _____

Your Telephone _____ **Your Fax** _____

Please send five slides that most clearly show deferred maintenance in your municipality.
Please focus on basic public facilities (schools, roads, utilities, etc.)

Slide # 1

Name and location of facility _____

Description of deferred maintenance problem _____

What are current and future impacts of failing to repair the problem (especially safety risks or future costs) ?

Slide # 2

Name and location of facility _____

Description of deferred maintenance problem _____

What are current and future impacts of failing to repair the problem (especially safety risks or future costs) ?

Slide # 3

Name and location of facility _____

Description of deferred maintenance problem _____

What are current and future impacts of failing to repair the problem (especially safety risks or future costs)?

Slide # 4

Name and location of facility _____

Description of deferred maintenance problem _____

What are current and future impacts of failing to repair the problem (especially safety risks or future costs) ?

Slide # 5

Name and location of facility _____

Description of deferred maintenance problem _____

What are current and future impacts of failing to repair the problem (especially safety risks or future costs)?

PART I

REVENUE AND FINANCE

The goal of the Revenue and Finance section of the AML Policy Statement is to ensure an adequate revenue base to support the vital public health, safety, planning, transportation, education, recreation, and development services provided to Alaskans by their local governments. AML further wishes to manage public assets in an efficient and effective way by working with all government officials to exercise fiscal restraint in General Government spending, enhance the predictability of intergovernmental grant funds, increase the revenue base to support the provision of services, collect and redistribute resources in a fair and equitable manner, and maintain maximum control of financial prerogatives at the local level of government, which is under the highest level of scrutiny by Alaskans.

A. STATE AND MUNICIPAL LONG-RANGE FISCAL PLAN

1. Long-Range Financial Plan: The League strongly urges the Legislature to adopt a long-range financial plan by June 30, 1997. The plan shall balance the budget and allow for a rational, orderly, and timely response to changes in state revenues and in state and local governmental services. In recognition of the need for a long-range municipal/state financial plan, the League intends to work cooperatively to gain acceptance of the plan developed by the State/Local Government Task Force.

2. Transfer of Appropriate State Responsibilities to Municipalities with Adequate Funding: The League supports the negotiation of service responsibility transfers from the state to municipalities provided the state actively enters into good faith negotiations with municipalities to: identify and transfer appropriate services which may more effectively be provided on the local level; and ensure adequate stable, resources to implement these transferred services.

3. **Airport Maintenance:** The League supports the adequate funding and maintenance of airports. (am 11/96)

D. MARINE TRANSPORTATION

1. **Land Acquisition:** The League supports transfer to municipalities of federal and state lands to provide for needed expansion and/or development of municipal port facilities and operations.

2. **Marine Maintenance:** The League urges all State of Alaska agencies responsible for marine vessels develop, adopt, and use purchasing and contracting procedures to ensure municipally or privately owned or operated in-state marine repair-related businesses have an economic priority on all state vessel construction, maintenance, and repair work. (am 11/96)

3. **Municipal Boat Harbors:**

a. The League opposes any withdrawal by the state from its responsibility for the construction, rehabilitation, and major repair of boat harbors without the agreement of the affected local government. (am 11/95)

b. The League supports an increase in marine fuel taxes (AS 43.40) with the revenues to be shared with municipalities that have assumed responsibility for harbor and dock expenses. (am 11/96)

c. The League supports a state bond issue to bring municipal boat harbors up to current standards and transfer any harbor to municipal ownership when desired by the municipality after the improvements are completed. (11/96)

4. **Port and Harbor Development:** The League supports continuation of efforts to establish a consistent funding source for the development and maintenance of ports and harbors. (am 11/95)

5. **Expansion of the Alaska Marine Highway:** The League supports legislation that will expand the Alaska Marine Highway to central and western Alaska and improve transportation to tie the central Alaska ports to the Aleutian and Southeastern ports. (am 11/96)

6. **Efficiencies in Operation of Marine Highway System:** The League supports efforts to provide efficiencies in the operation of the Alaska Marine Highway System, providing these efficiencies are based on publicly available economic and

harbors

[illegible]

DOCKS & HARBORS**Fax MEMORANDUM****State of Alaska**

Department of Transportation & Public Facilities

TO: Tim Benintendi
Fax: 907-258-4524

DATE: September 29, 1997

FILE NO:

TELEPHONE NO: 465-3979
TEXT TELEPHONE: 465-3652
FAX NUMBER: 586-8365

FROM:  Harold Moeser, PE
State Harbors Engineer

SUBJECT: Cost to transfer

The attached transmittal is a draft of comparative calculations showing the status of harbor agreements in place and the costs to bring facilities up to good and As-built condition. It is assumed that all Unified or Home Rule Boroughs, Home Rule Cities, most First Class and One Second Class City (Whittier) would take their harbors if it was in good condition. Our assumption is that the estimate to "good condition" is the required amount. Each facility is unique (age and condition) and the estimates can vary. It is felt that the methodology provides a rational basis for negotiating that cost.

The column 2 code is:

- [1=in a second class city or higher type government]
- [2=in unorganized area with no local government type]
- [3=already in local ownership]

Page 1 is a summary with assumptions stated.
Page 2-6 is the cost to As-Built estimate.
Page 7-11 is the cost to good condition.

This information provides perspective on the total harbor system needs above and beyond the previous critical deferred maintenance to correct poor-failed components only.

Summary Information

Code	Organizational Status	Count	Comments:
1	Unified and/or Home Rule Borough	3	Harbor Management agreement in place in Sitka, Juneau and Yakutat
10	Home Rule City	7	Harbor Management agreement in place in Cordova, Ketchikan, Kodiak, Petersburg, Seward, Valdez, and Wrangell.
11	First Class City	10	Harbor Management agreement in place in Craig, Haines, Homer, Hoonah, Hydaburg, Kake, Klawock, Pelican, Seldovia, and Skagway.
12	Second Class City	10	Harbor Management agreement in place in Aleknagik, Angoon, Bethel, Coffman Cove, Kasaaan, Kupreanof, Port Alexander, Port Lions, Tenakee Springs, and Whittier.
1F	Federal	1	Harbor Management agreement in place in Metlakatla.
20	Unorganized		No agreement in place for Baranof Warm Springs Bay, Chenega, Edna Bay, Elin Cove, Entrance Island, Furter Bay, Gustavus, Halibut Cove, Helm Bay, Hollis, Hyder, Jakolof Bay, Baker, Port Protection, Swanson Harbor, Taku Harbor and No State responsibility
30	Other		
	TOTAL # COMMUNITIES	31	Agreements in place for 58 facilities
PROGRAM COST ESTIMATE			
TO AS-BUILT CONDITION SUMMARY INFORMATION			
\$	68,188,438	58	Facilities with Agreements in place
\$	4,113,006	21	Facilities in unorganized areas
\$	-	16	Facilities already in local ownership
\$	72,299,446	95	
TO FAIR-GOOD PROGRAM COS SUMMARY INFORMATION			
\$	49,769,046	58	Facilities with Agreements in place
\$	3,058,812	21	Facilities in unorganized areas
\$	-	16	Facilities already in local ownership
\$	52,827,859	95	
Input Variable factor Description			
Inflation @	1.5%		adjusts base survey data cost to current FY 98 dollars
Mobilization, demolition, disposal, service disruptions @	25.0%		Contractor's mobilization, removal work, disposal costs, maintaining water, electrical services during construction, moving vessels.
Engineering @	8.0%		design engineering, plans, specifications and estimates
Construction Management @	8.0%		advertising, bid opening, award, inspection, certification and construction management
Contingency @	10.0%		scope and condition changes, estimating tolerance, market conditions and other unknowns.
Program Administration Allocation @	1.5%		overall program administration for right of way title searches, transfer preparations, plan reviews.

Estimate to AS-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV in 000's)	Estimated current in-place value	Program Total to As-Built Condition
39	1	12	ALEKNAGIK	ALEKNAGIK DOCK	\$390	\$ 350,730	\$ 65,957
			ALEKNAGIK Total				\$ 65,957
	1	12	ANGOON	ANGOON DOCK	\$261	\$ 175,928	\$ 143,986
	1	12	ANGOON	ANGOON HARBOR	\$1,137	\$ 758,202	\$ 640,715
5			ANGOON Total				\$ 784,700
39	1	12	BETHEL	BETHEL BOAT HARBOR	\$411	\$ 129,224	\$ 189,081
			BETHEL Total				\$ 189,081
	1	12	COFFMAN COVE	COFFMAN COVE FLOAT	\$236	\$ 157,491	\$ 132,685
5			COFFMAN COVE Total				\$ 132,685
	1	10	CORDOVA	CORDOVA BOAT HARBOR	\$10,159	\$ 6,272,030	\$ 6,578,182
35			CORDOVA Total				\$ 6,578,182
	1	11	CRAIG	CRAIG CITY FLOAT	\$578	\$ 332,623	\$ 415,947
5			CRAIG Total				\$ 415,947
	1	11	HAINES	HAINES HARBOR	\$1,373	\$ 844,016	\$ 895,544
	1	11	HAINES	HAINES LETNIKOF COVE	\$216	\$ 91,683	\$ 210,137
5			HAINES Total				\$ 1,105,682
	1	11	HOMER	HOMER BOAT HARBOR	\$10,248	\$ 4,474,945	\$ 1,796,187
7			HOMER Total				\$ 1,796,187
	1	11	HOONAH	HOONAH CITY FLOAT	\$475	\$ 215,921	\$ 437,818
	1	11	HOONAH	HOONAH HARBOR	\$2,167	\$ 1,426,643	\$ 1,252,462
5			HOONAH Total				\$ 1,690,279
	1	11	HYDABURG	HYDABURG HARBOR	\$1,077	\$ 669,391	\$ 690,562
5			HYDABURG Total				\$ 690,562
	1	1	JUNEAU	AUKE BAY HARBOR	\$3,969	\$ 2,649,260	\$ 2,280,848
	1	1	JUNEAU	AURORA HARBOR	\$9,027	\$ 2,225,195	\$ 2,033,834
	1	1	JUNEAU	DOUGLAS DOCK	\$607	\$ 273,083	\$ 565,074
	1	1	JUNEAU	DOUGLAS HARBOR	\$846	\$ 425,117	\$ 712,838
	1	1	JUNEAU	HARRIS HARBOR	\$2,292	\$ 1,161,597	\$ 2,083,147
3			JUNEAU Total				\$ 7,675,742
	1	11	KAKE	KAKE DOCK AND FLOAT	\$562	\$ 288,936	\$ 455,801
	1	11		KAKE PORTAGE COVE HARBOR	\$2,032	\$ 1,413,715	\$ 1,369,685

Estimate to AS-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
5	1	12	KAKE Total				\$ 1,825,486
			KASAAN	KASAAN HARBOR	\$328	\$ 214,492	\$ 191,393
5			KASAAN Total				\$ 191,393
	1	10	KETCHIKAN	BAR HARBOR NORTH	\$2,244	\$ 1,489,751	\$ 1,250,771
	1	10	KETCHIKAN	BAR HARBOR SOUTH	\$2,607	\$ 1,549,098	\$ 1,790,019
	1	10	KETCHIKAN	CITY FLOAT	\$459	\$ 284,499	\$ 295,227
	1	10	KETCHIKAN	HOLE IN THE WALL	\$581	\$ 355,223	\$ 381,555
	1	10	KETCHIKAN	KNUDSON COVE FLOAT	\$530	\$ 268,370	\$ 442,702
	1	10	KETCHIKAN	RYUS FLOAT	\$95	\$ 63,896	\$ 52,068
	1	10	KETCHIKAN	THOMAS BASIN	\$1,762	\$ 837,288	\$ 1,565,350
1			KETCHIKAN Total				\$ 5,777,693
	1	11	KLANOCK	KLANOCK HARBOR	\$545	\$ 315,350	\$ 389,021
5			KLANOCK Total				\$ 389,021
	1	10	KODIAK	CITY FLOAT	\$927	\$ 580,246	\$ 620,330
	1	10	KODIAK	SAINT HERMAN HARBOR	\$4,685	\$ 2,407,813	\$ 4,092,713
	1	10	KODIAK	SAINT PAUL BOAT HARBOR	\$4,204	\$ 2,164,938	\$ 3,682,862
6			KODIAK Total				\$ 8,395,904
	1	12	KUPREANOF	KUPREANOF FLOAT	\$224	\$ 148,709	\$ 127,279
2			KUPREANOF Total				\$ 127,279
	1	1F	METLAKATLA	METLAKATLA CITY FLOAT	\$408	\$ 249,954	\$ 266,957
	1	1F	METLAKATLA	METLAKATLA HARBOR	\$1,316	\$ 850,898	\$ 786,836
5			METLAKATLA Total				\$ 1,053,793
	1	11	PELICAN	PELICAN HARBOR	\$1,731	\$ 1,098,122	\$ 1,070,699
5			PELICAN Total				\$ 1,070,699
	1	10	PETERSBURG	MIDDLE HARBOR	\$825	\$ 489,022	\$ 568,685
	1	10	PETERSBURG	NORTH HARBOR	\$1,973	\$ 1,153,547	\$ 1,387,457
	1	10	PETERSBURG	PAPKES LANDING FLOAT	\$181	\$ 120,299	\$ 102,433
	1	10	PETERSBURG	SOUTH HARBOR	\$2,953	\$ 1,932,668	\$ 1,727,308
2			PETERSBURG Total				\$ 3,785,882
	1	12	PORT ALEXANDER	PORT ALEXANDER INNER HARBOR	\$172	\$ 83,993	\$ 148,953
	1	12	PORT ALEXANDER	PORT ALEXANDER OUTER HARBOR	\$291	\$ 132,570	\$ 268,060

Estimate to AS-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IKVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
5		PORT	ALEXANDER Total				\$ 417,013
	1	12	PORT LIONS	PORT LIONS SMALL BOAT HARBOR	\$4,350	\$ 921,416	\$ 1,051,701
6			PORT LIONS Total				\$ 1,051,701
	1	11	SELDOVIA	SELDOVIA SMALL BOAT HARBOR	\$1,872	\$ 995,923	\$ 1,505,411
7			SELDOVIA Total				\$ 1,505,411
	1	10	SEWARD	SEWARD BOAT HARBOR	\$7,821	\$ 3,898,436	\$ 4,098,276
8			SEWARD Total				\$ 4,098,276
	1	1	SITKA	CRESCENT HARBOR	\$3,187	\$ 1,761,393	\$ 2,412,416
	1	1	SITKA	SEALING COVE	\$1,868	\$ 1,259,631	\$ 1,029,378
	1	1	SITKA	THOMSEN HARBOR	\$3,176	\$ 1,577,501	\$ 2,705,962
2			SITKA Total				\$ 6,147,756
	1	11	SKAGWAY	SKAGWAY SMALL BOAT HARBOR	\$1,723	\$ 1,107,905	\$ 1,588,962
5			SKAGWAY Total				\$ 1,588,962
	1	12	TENAKEE	TENAKEE HARBOR	\$1,316	\$ 877,425	\$ 741,475
5			TENAKEE Total				\$ 741,475
	1	10	VALDEZ	SMALL BOAT HARBOR	\$5,114	\$ 3,182,767	\$ 3,268,599
35			VALDEZ Total				\$ 3,268,599
	1	12	WHITTIER	WHITTIER BOAT HARBOR	\$10,112	\$ 2,753,397	\$ 2,300,029
35			WHITTIER Total				\$ 2,300,029
	1	10	WRANGELL	FISH AND GAME FLOAT	\$1,825	\$ 407,373	\$ 367,924
	1	10	WRANGELL	INNER HARBOR	\$564	\$ 380,454	\$ 310,377
	1	10	WRANGELL	RELIANCE HARBOR	\$1,676	\$ 1,031,192	\$ 1,091,477
	1	10	WRANGELL	SHOEMAKER BAY HARBOR	\$4,477	\$1,150,421	\$ 890,755
	1	10	WRANGELL	STANDARD OIL FLOAT	\$245	\$ 142,294	\$ 174,265
2			WRANGELL Total				\$ 2,834,796
	1	1	YAKUTAT	YAKUTAT HARBOR	\$868	\$ 578,704	\$ 490,267
5			YAKUTAT Total				\$ 490,267
			Grand Total				\$ 68,186,438
	58				\$127,297,660	\$ 63,142,504	\$ 68,186,438

Estimate to AS-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV in 000's)	Estimated current in-place value	Program Total to As-Built Condition
	2	20	BARANOF	BARANOF FLOAT	\$241	\$ 129,224	\$ 189,081
	2	20	CHENEGA	CHENEGA HARBOR	\$493	\$ 289,688	\$ 344,413
	2	20	EDNA BAY	EDNA BAY FLOAT AND GRID	\$181	\$ 122,162	\$ 99,550
	2	20	ELFIN COVE	ELFIN COVE INNER HARBOR	\$360	\$ 224,861	\$ 229,080
	2	20	ELFIN COVE	ELFIN COVE OUTER HARBOR	\$231	\$ 146,806	\$ 142,144
	2	20	ENTRANCE ISLAND	ENTRANCE ISLAND FLOAT	\$43	\$ 11,835	\$ 53,086
	2	20	FUNTER BAY	FUNTER BAY FLOAT	\$52	\$ 17,775	\$ 57,249
	2	20	GUSTAVIS	GUSTAVIS DOCK AND FLOAT	\$1,055	\$ 498,995	\$ 940,662
	2	20	HALIBUT COVE	HALIBUT COVE FLOAT	\$244	\$ 236,619	\$ 44,498
	2	20	HELM BAY	HELM BAY REFUGE FLOAT	\$34	\$ 22,815	\$ 18,592
	2	20	HOLLIS	HOLLIS HARBOR	\$243	\$ 150,257	\$ 157,764
	2	20	HYDER	HYDER HARBOR	\$991	\$ 471,366	\$ 880,249
	2	20	JAKOLOF	JAKOLOF BAY FLOAT	\$102	\$ 76,727	\$ 62,527
	2	20	LORING	LORING FLOAT	\$84	\$ 47,430	\$ 61,218
	2	20	MEYERS CHUCK	MEYER CHUCK HARBOR	\$245	\$ 142,844	\$ 172,003
	2	20	NINILCHIK	NINILCHIK HARBOR	\$81	\$ 39,932	\$ 69,635
	2	20	POINT BAKER	POINT BAKER FLOAT	\$201	\$ 97,290	\$ 175,361
	2	20	PORT PROTECTION	PORT PROTECTION FLOAT	\$116	\$ 78,098	\$ 63,642
	2	20	SWANSON HARBOR	SWANSON HARBOR FLOAT	\$51	\$ 25,785	\$ 42,169
	2	20	TAKU HARBOR	TAKU HARBOR	\$160	\$ 92,790	\$ 114,092
	2	20	TATITLEK	TATITLEK DOCK	\$337	\$ 220,845	\$ 195,991
	21				\$5,545,269	\$ 3,144,144	\$ 4,113,008
	3	30	COLD BAY	COLD BAY DOCK	\$2,155	\$ -	\$ -
	3	30	CRAIG	CRAIG NORTH HARBOR	\$1,326	\$ -	\$ -
	3	30	CRAIG	CRAIG SOUTH HARBOR	\$2,433	\$ -	\$ -
	3	30	DILLINGHAM	DILLINGHAM HARBOR	\$250	\$ -	\$ -
	3	30	KING COVE	KING COVE SMALL BOAT HARBOR	\$2,651	\$ -	\$ -
	3	30	KLANOCK	KLANOCK DOCK	\$709	\$ -	\$ -
	3	30	OLD HARBOR	OLD HARBOR DOCK	\$499	\$ -	\$ -
	3	30	OLD HARBOR	OLD HARBOR FLOAT	\$426	\$ -	\$ -
	3	30	SAND POINT	SAND POINT SMALL BOAT HARBOR	\$2,899	\$ -	\$ -

Estimate to AS-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IKVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
	3	30	SITKA	CITY (ANB) HARBOR	\$1,015	\$ -	\$ -
	3	30	ST. GEORGE	SAINT GEORGE HARBOR	\$11,670	\$ -	\$ -
	3	30	ST. PAUL	ST. PAUL HARBOR	\$7,782	\$ -	\$ -
	3	30	THORNE BAY	DAVIDSON LANDING AND DOCK	\$73	\$ -	\$ -
	3	30	THORNE BAY	THORN BAY CITY HARBOR	\$1,265	\$ -	\$ -
	3	30	UNALASKA	UNALASKA BOAT HARBOR	\$760	\$ -	\$ -
	3	30	UNALASKA	UNALASKA SPIT DOCK	\$1,933	\$ -	\$ -
	16				\$37,845,568		
	95		Total Facility Count		\$170,688,497	\$ 66,286,648	\$ 72,299,446

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
	1	12	ALEKNAGIK	ALEKNAGIK DOCK	\$390	\$ 350,730	\$ -
39			ALEKNAGIK Total				\$ -
	1	12	ANGOON	ANGOON DOCK	\$261	\$ 175,928	\$ -
	1	12	ANGOON	ANGOON HARBOR	\$1,137	\$ 758,202	\$ -
5			ANGOON Total				\$ 27,099
	1	12	BETHEL	BETHEL BOAT HARBOR	\$411	\$ 129,224	\$ -
39			BETHEL Total				\$ 245,717
	1	12	COFFMAN COVE	COFFMAN COVE FLOAT	\$236	\$ 157,491	\$ -
5			COFFMAN COVE Total				\$ 9,774
	1	10	CORDOVA	CORDOVA BOAT HARBOR	\$10,159	\$ 6,272,030	\$ -
35			CORDOVA Total				\$ 3,029,091
	1	11	CRAIG	CRAIG CITY FLOAT	\$578	\$ 332,623	\$ -
5			CRAIG Total				\$ 343,496
	1	11	HAINES	HAINES HARBOR	\$1,373	\$ 844,016	\$ -
	1	11	HAINES	HAINES LETNIKOF COVE	\$216	\$ 91,683	\$ -
5			HAINES Total				\$ 590,694
	1	11	HOMER	HOMER BOAT HARBOR	\$10,248	\$ 4,474,945	\$ -
7			HOMER Total				\$ 2,405,376
	1	11	HOONAH	HOONAH CITY FLOAT	\$475	\$ 215,921	\$ -
	1	11	HOONAH	HOONAH HARBOR	\$2,167	\$ 1,426,643	\$ -
5			HOONAH Total				\$ 711,773
	1	11	HYDABURG	HYDABURG HARBOR	\$1,077	\$ 669,391	\$ -
5			HYDABURG Total				\$ 277,714
	1	1	JUNEAU	AUKE BAY HARBOR	\$3,969	\$ 2,649,260	\$ -
	1	1	JUNEAU	AURORA HARBOR	\$9,027	\$ 2,225,195	\$ -
	1	1	JUNEAU	DOUGLAS DOCK	\$607	\$ 273,083	\$ -
	1	1	JUNEAU	DOUGLAS HARBOR	\$846	\$ 425,117	\$ -
	1	1	JUNEAU	HARRIS HARBOR	\$2,292	\$ 1,161,597	\$ -
3			JUNEAU Total				\$ 4,721,114
	1	11	KAKE	KAKE DOCK AND FLOAT	\$562	\$ 288,936	\$ -
	1	11		KAKE PORTAGE COVE HARBOR	\$2,032	\$ 1,413,715	\$ -

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
5			KAKE Total				\$ 825,293
	1	12	KASAAN	KASAAN HARBOR	\$328	\$ 214,492	\$ -
5			KASAAN Total				\$ -
	1	10	KETCHIKAN	BAR HARBOR NORTH	\$2,244	\$ 1,499,751	\$ -
	1	10	KETCHIKAN	BAR HARBOR SOUTH	\$2,607	\$ 1,549,096	\$ -
	1	10	KETCHIKAN	CITY FLOAT	\$459	\$ 284,499	\$ -
	1	10	KETCHIKAN	HOLE IN THE WALL	\$581	\$ 355,223	\$ -
	1	10	KETCHIKAN	KNUDSON COVE FLOAT	\$530	\$ 268,370	\$ -
	1	10	KETCHIKAN	RYUS FLOAT	\$95	\$ 63,896	\$ -
	1	10	KETCHIKAN	THOMAS BASIN	\$1,762	\$ 837,288	\$ -
1			KETCHIKAN Total				\$ 3,789,174
	1	11	KLAWOCK	KLAWOCK HARBOR	\$545	\$ 315,350	\$ -
5			KLAWOCK Total				\$ 297,085
	1	10	KODIAK	CITY FLOAT	\$927	\$ 560,246	\$ -
	1	10	KODIAK	SAINT HERMAN HARBOR	\$4,685	\$ 2,407,613	\$ -
	1	10	KODIAK	SAINT PAUL BOAT HARBOR	\$4,204	\$ 2,164,938	\$ -
6			KODIAK Total				\$ 7,875,055
	1	12	KUPREANOF	KUPREANOF FLOAT	\$224	\$ 148,709	\$ -
2			KUPREANOF Total				\$ -
	1	1F	METLAKATLA	METLAKATLA CITY FLOAT	\$408	\$ 249,954	\$ -
	1	1F	METLAKATLA	METLAKATLA HARBOR	\$1,316	\$ 850,896	\$ -
5			METLAKATLA Total				\$ 206,861
	1	11	PELICAN	PELICAN HARBOR	\$1,731	\$ 1,098,122	\$ -
5			PELICAN Total				\$ 353,385
	1	10	PETERSBURG	MIDDLE HARBOR	\$825	\$ 489,022	\$ -
	1	10	PETERSBURG	NORTH HARBOR	\$1,973	\$ 1,153,547	\$ -
	1	10	PETERSBURG	PAPKES LANDING FLOAT	\$181	\$ 120,299	\$ -
	1	10	PETERSBURG	SOUTH HARBOR	\$2,953	\$ 1,932,668	\$ -
2			PETERSBURG Total				\$ 952,917
	1	12	PORT ALEXANDER	PORT ALEXANDER INNER HARBOR	\$172	\$ 83,993	\$ -
	1	12	PORT ALEXANDER	PORT ALEXANDER OUTER HARBOR	\$291	\$ 132,570	\$ -

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
5			PORT ALEXANDER Total				\$ 388,877
	1	12	PORT LIONS	RT LIONS SMALL BOAT HARBOR	\$4,350	\$ 921,416	\$ -
6			PORT LIONS Total				\$ 4,057,070
	1	11	SELDOVIA	SELDOVIA SMALL BOAT HARBOR	\$1,872	\$ 995,923	\$ -
7			SELDOVIA Total				\$ 141,536
	1	10	SEWARD	SEWARD BOAT HARBOR	\$7,821	\$ 3,898,436	\$ -
8			SEWARD Total				\$ 2,134,129
	1	1	SITKA	CRESCENT HARBOR	\$3,187	\$ 1,761,393	\$ -
	1	1	SITKA	SEALING COVE	\$1,868	\$ 1,259,631	\$ -
	1	1	SITKA	THOMSEN HARBOR	\$3,176	\$ 1,577,501	\$ -
2			SITKA Total				\$ 5,585,295
	1	11	SKAGWAY	SKAGWAY SMALL BOAT HARBOR	\$1,723	\$ 1,107,905	\$ -
5			SKAGWAY Total				\$ 289,608
	1	12	TENAKEE	TENAKEE HARBOR	\$1,316	\$ 877,425	\$ -
5			TENAKEE Total				\$ 51,232
	1	10	VALDEZ	SMALL BOAT HARBOR	\$5,114	\$ 3,182,767	\$ -
35			VALDEZ Total				\$ 1,492,271
	1	12	WHITTIER	WHITTIER BOAT HARBOR	\$10,112	\$ 2,753,397	\$ -
35			WHITTIER Total				\$ 8,159,509
	1	10	WRANGELL	FISH AND GAME FLOAT	\$1,825	\$ 407,373	\$ -
	1	10	WRANGELL	INNER HARBOR	\$564	\$ 380,454	\$ -
	1	10	WRANGELL	RELIANCE HARBOR	\$1,676	\$ 1,031,192	\$ -
	1	10	WRANGELL	SHOEMAKER BAY HARBOR	\$4,477	\$1,150,421	\$ -
	1	10	WRANGELL	STANDARD OIL FLOAT	\$245	\$ 142,294	\$ -
2			WRANGELL Total				\$ 766,263
	1	1	YAKUTAT	YAKUTAT HARBOR	\$868	\$ 578,704	\$ -
5			YAKUTAT Total				\$ 41,636
			Grand Total				\$ -
58					\$127,297,660	\$ 63,142,504	\$ 49,769,046

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
	2	20	BARANOF	BARANOF FLOAT	\$241	\$ 129,224	\$ 187,984
			BARANOF Total				\$ 187,984
	2	20	CHENEGA	CHENEGA HARBOR	\$493	\$ 289,688	\$ 145,116
			CHENEGA Total				\$ 145,116
	2	20	EDNA BAY	EDNA BAY FLOAT AND GRID	\$181	\$ 122,162	\$ -
			EDNA BAY Total				\$ -
	2	20	ELFIN COVE	ELFIN COVE INNER HARBOR	\$360	\$ 224,861	\$ -
	2	20	ELFIN COVE	ELFIN COVE OUTER HARBOR	\$231	\$ 146,806	\$ -
			ELFIN COVE Total				\$ 135,508
	2	20	ENTRANCE ISLAND	ENTRANCE ISLAND FLOAT	\$43	\$ 11,835	\$ -
			ENTRANCE ISLAND Total				\$ 52,806
	2	20	FUNTER BAY	FUNTER BAY FLOAT	\$52	\$ 17,775	\$ -
			FUNTER BAY Total				\$ 48,110
	2	20	GUSTAVIS	GUSTAVIS DOCK AND FLOAT	\$1,055	\$ 498,995	\$ -
			GUSTAVIS Total				\$ 1,012,919
	2	20	HALIBUT COVE	HALIBUT COVE FLOAT	\$244	\$ 236,619	\$ -
			HALIBUT COVE Total				\$ -
	2	20	HELM BAY	HELM BAY REFUGE FLOAT	\$34	\$ 22,815	\$ -
			HELM BAY Total				\$ -
	2	20	HOLLIS	HOLLIS HARBOR	\$243	\$ 150,257	\$ -
			HOLLIS Total				\$ 78,448
	2	20	HYDER	HYDER HARBOR	\$991	\$ 471,366	\$ -
			HYDER Total				\$ 1,083,231
	2	20	JAKOLOF	JAKOLOF BAY FLOAT	\$102	\$ 76,727	\$ -
			JAKOLOF Total				\$ -
	2	20	LORING	LORING FLOAT	\$84	\$ 47,430	\$ -
			LORING Total				\$ -
	2	20	MEYERS CHUCK	MEYER CHUCK HARBOR	\$245	\$ 142,844	\$ -
			MEYERS CHUCK Total				\$ -
	2	20	NINILCHIK	NINILCHIK HARBOR	\$81	\$ 39,932	\$ -
			NINILCHIK Total				\$ 83,463

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
	2	20	POINT BAKER	POINT BAKER FLOAT	\$201	\$ 97,290	\$ -
			POINT BAKER Total				\$ 183,426
	2	20	PORT PROTECTION	PORT PROTECTION FLOAT	\$116	\$ 78,098	\$ -
			PORT PROTECTION Total				\$ -
	2	20	SWANSON HARBOR	SWANSON HARBOR FLOAT	\$51	\$ 25,785	\$ -
			SWANSON HARBOR Total				\$ 47,602
	2	20	TAKU HARBOR	TAKU HARBOR	\$160	\$ 92,790	\$ -
			TAKU HARBOR Total				\$ -
	2	20	TATITLEK	TATITLEK DOCK	\$337	\$ 220,845	\$ -
			TATITLEK Total				\$ -
			Grand Total				\$ -
	21				\$5,545,269	\$ 3,144,144	\$ 3,058,612
	3	30	COLD BAY	COLD BAY DOCK	\$2,155	\$ -	
	3	30	CRAIG	CRAIG NORTH HARBOR	\$1,326	\$ -	
	3	30	CRAIG	CRAIG SOUTH HARBOR	\$2,433	\$ -	
	3	30	DILLINGHAM	DILLINGHAM HARBOR	\$250	\$ -	
	3	30	KING COVE	ING COVE SMALL BOAT HARBOR	\$2,651	\$ -	
	3	30	KLAWOCK	KLAWOCK DOCK	\$709	\$ -	
	3	30	OLD HARBOR	OLD HARBOR DOCK	\$499	\$ -	
	3	30	OLD HARBOR	OLD HARBOR FLOAT	\$426	\$ -	
	3	30	SAND POINT	ND POINT SMALL BOAT HARBOR	\$2,899	\$ -	
	3	30	SITKA	CITY (ANB) HARBOR	\$1,015	\$ -	
	3	30	ST. GEORGE	SAINT GEORGE HARBOR	\$11,670	\$ -	
	3	30	ST. PAUL	ST. PAUL HARBOR	\$7,782	\$ -	
	3	30	THORNE BAY	DAVIDSON LANDING AND DOCK	\$73	\$ -	
	3	30	THORNE BAY	THORN BAY CITY HARBOR	\$1,265	\$ -	
	3	30	UNALASKA	UNALASKA BOAT HARBOR	\$760	\$ -	
	3	30	UNALASKA	UNALASKA SPIT DOCK	\$1,933	\$ -	
	16				\$37,845,568		
	95		Total Facility Count		\$170,688,497	\$ 66,286,848	\$ 52,827,659

PORTS & HARBORS DETAIL (STATEWIDE)

Poc 1

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T DESC	Owner's Ship	Deferred Maintenance	Related Needs List Projects	Remarks column: (also see last page for definitions)
Angoon	Angoon Dock	Dock (Pier)	Cross Braces	DP	Failed	State	\$ 450		
	Angoon Dock Total						\$ 450		
Angoon	Angoon Harbor	Main Float	Finger (or Stail) Floats	MF	2 Poor	State	\$ 29,160		
Angoon	Angoon Harbor	Main Float	Finger (or Stail) Floats	MF	3 Poor	State	\$ 8,748		
Angoon	Angoon Harbor	Main Float	Utilities - Power System (floats)	MF	4 Poor	State	\$ 6,750		
	Angoon Harbor Total						\$ 44,658		in 98 work plan
Baranof	Baranof Float	Main Float	Float Hinges (Standard)	MF	2 Poor	State	\$ 900		
	Baranof Float Total						\$ 900		done
Bethel	Bethel Harbor	Launch Ramp	Ramp Length	LR	1 Failed	Bethel			
Bethel	Bethel Harbor	Launch Ramp	Ramp Length	LR	2 Failed	Bethel			
	Bethel Harbor Total						\$ -		
Chenega	Chenega Harbor	Approach & Gangway	Gangway Support Structure	AG	Poor	State	\$ 48,800		
Chenega	Chenega Harbor	Approach & Gangway	Gangway Toe (bottom)	AG	Poor	State	\$ -		
Chenega	Chenega Harbor	Main Float	Float Hinges (Heavy Duty)	MF	A Failed	State	\$ 5,400		
Chenega	Chenega Harbor	Main Float	Pile Guides (Heavy Duty)	MF	A Poor	State	\$ 2,250		
Chenega	Chenega Harbor	Main Float	Utilities-Light Distribution Sys	MF	A Poor	State	\$ 78,300		
Chenega	Chenega Harbor	Main Float	Utilities - Power System (floats)	MF	A Poor	State	\$ 9,000		
Chenega	Chenega Harbor	Seaplane Float	Float Structure (Deck)	SP	Poor	State	\$ 25,820		
	Chenega Harbor Total						\$ 169,470		done
Cordova	Cordova Harbor	Approach & Gangway	Component - Other (see comm	AG	1 Poor	State	\$ -		
Cordova	Cordova Harbor	Approach & Gangway	Gangway Railing	AG	3 Poor	State	\$ -		
Cordova	Cordova Harbor	Dock (Pier)	Railing	DP	1 Failed	State	\$ 1,125		
Cordova	Cordova Harbor	Dock (Pier)	Cargo Hoist	DP	1 Failed	State	\$ -		
Cordova	Cordova Harbor	Dock (Pier)	Cross Braces	DP	1 Failed	State	\$ 900		
Cordova	Cordova Harbor	Dock (Pier)	Piling	DP	1 Poor	State	\$ 33,750		
Cordova	Cordova Harbor	Dock (Pier)	Cargo Hoist	DP	3 Failed	State	\$ 4,500		

Poor & Failed & Needslist 98.xls

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8/15/97

HUG-15-97 FRI 10:10 ALASKA DEPT OF TRANSP FAX NO. 9075868365 P.06

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred Maintenance	Related Needs List Projects	Remarks column: (also see last page for definitions)
Cordova	Cordova Harbor	Dock (Pier)	Ladders	DP 3	Poor	State	\$	5,625		
Cordova	Cordova Harbor	Dock (Pier)	Fendering System	DP 4	Poor	State	\$	-		
Cordova	Cordova Harbor	Grid	Ladders	G 1	Poor	State	\$	3,375		
Cordova	Cordova Harbor	Grid	Bearing Piles	G 1	Poor	State	\$	27,000		
Cordova	Cordova Harbor	Grid	Top Beams	G 2	Poor	State	\$	8,100		
Cordova	Cordova Harbor	Launch Ramp	Ramp Length	LR	Poor	State	\$	15,120		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF C	Failed	State	\$	5,400		
Cordova	Cordova Harbor	Main Float	Finger Float Hinges (Standard)	MF C	Failed	State	\$	1,350		
Cordova	Cordova Harbor	Main Float	Float Structure (Deck)	MF C	Poor	State	\$	188,750		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF C	Poor	State	\$	1,800		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF C	Poor	State	\$	34,776		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF D	Failed	State	\$	1,800		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF D	Failed	State	\$	23,288		
Cordova	Cordova Harbor	Main Float	Float Hinges (Standard)	MF D	Poor	State	\$	1,800		
Cordova	Cordova Harbor	Main Float	Pile Guides (Standard)	MF D	Poor	State	\$	2,700		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF D	Poor	State	\$	23,288		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF G	Poor	State	\$	14,428		
Cordova	Cordova Harbor	Main Float	Finger (or Stall) Floats	MF H	Failed	State	\$	-		
Cordova	Cordova Harbor	Marginal Float	Float Structure (Deck)	MG E	Poor	State	\$	62,100		
Cordova	Cordova Harbor	Marginal Float	Pile Guides (Heavy Duty)	MG L	Failed	State	\$	1,125		
	Cordova Harbor Total						\$	442,099	\$ 1,200,000	includes breakwater extension, major repairs, launch ramp replacement and grid replacement
Craig	Craig City Float	Main Float	Piling	MF	Poor	State	\$	9,450		
	Craig City Float Total						\$	9,450	\$ 180,000	
Craig	Craig North Harbor	Approach & Gangway	Cross Braces	AG 1	Failed	Craig				
Craig	Craig North Harbor	Approach & Gangway	Gangway Railing	AG 1	Failed	Craig				

P.07
FHA NO. 9075868305
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COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Owner	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
Craig	Craig North Harbor	Approach & Gangway	Cross Braces	AG 1	Poor	Craig			
Craig	Craig North Harbor	Main Float	Finger (or Stall) Floats	MF 2	Failed	Craig			
	Craig North Harbor Total						\$ -		
Craig	Craig South Harbor	Main Float	Float Structure (Deck)	MF A	Poor	Craig			
Craig	Craig South Harbor	Main Float	Finger (or Stall) Floats	MF A	Poor	Craig			
Craig	Craig South Harbor	Marginal Float	Float Structure (Deck)	MG	Poor	Craig			
Craig	Craig South Harbor	Marginal Float	Utilities-Light Distribution Syst	MG	Poor	Craig			
	Craig South Harbor Total						\$ -		
Dillingham	Dillingham Harbor	Dock (Pier)	Utilities-Light Distribution Syst	DP	Failed	Dillingham			
Dillingham	Dillingham Harbor	Dock (Pier)	Abutment	DP	Poor	Dillingham			
Dillingham	Dillingham Harbor	Dock (Pier)	Piling	DP	Poor	Dillingham			
	Dillingham Harbor Total						\$ -		
Elfin Cove	Elfin Cove Outer Harbor	Approach & Gangway	Railing	AG	Poor	State	\$ 30,600		
Elfin Cove	Elfin Cove Outer Harbor	Main Float	Float Hinges (Standard)	MF 1	Poor	State	\$ 1,800		
	Elfin Cove Outer Harbor Total						\$ 32,400	\$ 500,000	constructs new stall floats
Entrance Island	Entrance Island Refuge Float	Main Float	Piling	MF 1	Poor	State	\$ 12,150		
Entrance Island	Entrance Island Refuge Float	Main Float	Float Structure (Deck)	MF 1	Poor	State	\$ 87,500		
	Entrance Island Refuge Float Total						\$ 79,650		
Funter Bay	Funter Bay Refuge Float	Main Float	Float Structure (Deck)	MF 1	Poor	State	\$ 84,375		
Funter Bay	Funter Bay Refuge Float	Main Float	Pile Guides (Standard)	MF 1	Poor	State	\$ 900		
	Funter Bay Refuge Float Total						\$ 85,275	\$ 5,000	most work done
Gustavus	Gustavus Dock and Float	Approach & Gangway	Cross Braces	AG	Failed	State	\$ 900		
Gustavus	Gustavus Dock and Float	Approach & Gangway	Component - Other (see comen	AG	Failed	State	\$ -		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Mooring Dolphins	DP	Failed	State	\$ 162,000		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Cross Braces	DP	Failed	State	\$ 900		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Component - Other (see comen	DP	Failed	State	\$ -		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT T	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Gustavus	Gustavus Dock and Float	Dock (Pier)	Decking (for fixed structures)	DP	Poor	State	\$ 2,700		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Ladders	DP	Poor	State	\$ 2,250		
Gustavus	Gustavus Dock and Float	Dock (Pier)	Life Rings or Equivalent	DP	Poor	State	\$ 1,125		
Gustavus	Gustavus Dock and Float	Main Float	Float Structure (Deck)	MF 5	Poor	State	\$ 675		
	Gustavus Dock and Float Total						\$ 170,550	\$ 136,000	use larger estimate
Haines	Haines Harbor	Approach & Gangway	Cross Braces	AG 1	Failed	State	\$ 1,350		
Haines	Haines Harbor	Approach & Gangway	Gangway Railing	AG 1	Failed	State	\$ -		
Haines	Haines Harbor	Approach & Gangway	Cross Braces	AG 1	Poor	State	\$ 2,250		
Haines	Haines Harbor	Approach & Gangway	Gangway Toe (bottom)	AG 1	Poor	State	\$ -		
Haines	Haines Harbor	Approach & Gangway	Gangway Railing	AG 2	Failed	State	\$ -		
Haines	Haines Harbor	Grid	Railing	G	Poor	State	\$ 675		
Haines	Haines Harbor	Grid	Top Beams	G	Poor	State	\$ 12,150		
Haines	Haines Harbor	Grid	Component - Other (see comen	G	Poor	State	\$ -		
Haines	Haines Harbor	Launch Ramp	Ramp Length	LR	Poor	State	\$ 28,800		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF B	Failed	State	\$ 5,400		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF B	Poor	State	\$ 5,400		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF C	Poor	State	\$ 10,800		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF C	Poor	State	\$ 16,403		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF D	Poor	State	\$ 27,338		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF E	Poor	State	\$ 4,320		
Haines	Haines Harbor	Main Float	Finger (or Stall) Floats	MF E	Poor	State	\$ 7,290		
Haines	Haines Harbor	Main Float	Finger Float Hinges (Heavy Du	MF E	Poor	State	\$ 1,350		
Haines	Haines Harbor	Main Float	Float Structure (Deck)	MF F	Poor	State	\$ 2,160		
Haines	Haines Harbor	Marginal Float	Float Structure (Deck)	MG A	Poor	State	\$ 34,020		
Haines	Haines Harbor	Marginal Float	Finger (or Stall) Floats	MG A	Poor	State	\$ 34,992		
	Haines Harbor Total						\$ 194,697	\$ 300,000	

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Owners	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Haines	Haines Letnikof Cove Float	Approach & Gangway	Cross Braces	AG 1	Failed	State	\$ 5,400		
Haines	Haines Letnikof Cove Float	Approach & Gangway	Cross Braces	AG 1	Poor	State	\$ 6,300		
Haines	Haines Letnikof Cove Float	Approach & Gangway	Gangway Railing	AG 1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Float	Approach & Gangway	Gangway Toe (bottom)	AG 1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Float	Gangway Float	Float Hinges (other)	GF 1	Failed	State	\$ 2,250		
Haines	Haines Letnikof Cove Float	Gangway Float	Pile Guides (Standard)	GF 1	Failed	State	\$ 1,800		
Haines	Haines Letnikof Cove Float	Gangway Float	Float Structure (Deck)	GF 1	Poor	State	\$ 54,000		
Haines	Haines Letnikof Cove Float	Launch Ramp	Ramp Length	LR	Poor	State	\$ 45,000		
Haines	Haines Letnikof Cove Float	Main Float	Float Structure (Deck)	MF 1	Poor	State	\$ -		
Haines	Haines Letnikof Cove Float	Main Float	Float Structure (Deck)	MF 3	Poor	State	\$ -		
Haines	Haines Letnikof Cove Float	Main Float	Float Structure (Deck)	MF 4	Failed	State	\$ -		
Haines	Haines Letnikof Cove Float	Main Float	Float Structure (Deck)	MF 5	Failed	State	\$ -		
	Haines Letnikof Cove Float Total						\$ 114,750	\$ 300,000	
Hyder	Hyder Harbor	Approach & Gangway	Railing	AG 1	Poor	State	\$ 33,750		
Hyder	Hyder Harbor	Approach & Gangway	Cross Braces	AG 1	Poor	State	\$ -		
Hyder	Hyder Harbor	Approach & Gangway	Cross Braces	AG 2	Failed	State	\$ 2,700		
Hyder	Hyder Harbor	Approach & Gangway	Gangway Toe (bottom)	AG 2	Failed	State	\$ -		
Hyder	Hyder Harbor	Gangway Float	Float Structure (Deck)	GF	Failed	State	\$ 9,720		
Hyder	Hyder Harbor	Seaplane Float	Piling	SP	Failed	State	\$ -		
	Hyder Harbor Total						\$ 46,170		
Hollis	Hollis Float	Approach & Gangway	Cross Braces	AG	Failed	State	\$ 450		
Hollis	Hollis Float	Approach & Gangway	Cross Braces	AG	Poor	State	\$ 900		
	Hollis Float Total						\$ 1,350		
Homer	Homer Harbor	Approach & Gangway	Cross Braces	AG 1	Failed	Homer			
Homer	Homer Harbor	Approach & Gangway	Cross Braces	AG 2	Failed	Homer			
Homer	Homer Harbor	Approach & Gangway	Cross Braces	AG 3	Failed	State	\$ 450		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
Homer	Homer Harbor	Grid	Cross Braces	G 1	Failed	Homer			
Homer	Homer Harbor	Grid	Catwalks	G 1	Failed	Homer			
Homer	Homer Harbor	Grid	Component - Other (see comm	G 1	Poor	Homer			
Homer	Homer Harbor	Grid	Component - Other (see comm	G 4	Failed	Homer			
Homer	Homer Harbor	Main Float	Finger (or Stall) Floats	MF F	Failed	State	\$ 14,904		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF F	Failed	State	\$ 43,335		
Homer	Homer Harbor	Main Float	Mooring Dolphins	MF F	Poor	State	\$ 50,750		
Homer	Homer Harbor	Main Float	Piling	MF F	Poor	State	\$ 91,125		
Homer	Homer Harbor	Main Float	Utilities - Power System (floats	MF F	Poor	State	\$ 9,000		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF G	Failed	State	\$ 52,920		
Homer	Homer Harbor	Main Float	Utilities-Light Distribution Syst	MF H	Failed	State	\$ 49,680		
Homer	Homer Harbor	Main Float	Float Structure (Deck)	MF H	Poor	State	\$ 135,000		
Homer	Homer Harbor	Transient Float	Pile Guides (Heavy Duty)	TR	Failed	Homer			
Homer	Homer Harbor	Transient Float	Pile Guides (Heavy Duty)	TR	Poor	Homer		\$ 215,000	minimum deferred maintenance.
	Homer Harbor Total						\$ 457,164	\$ 3,000,000	this would replace entire facility.
Hoonah	Hoonah City Float	Approach & Gangway	Railing	AG	Failed	State	\$ 338		
Hoonah	Hoonah City Float	Approach & Gangway	Gangway Railing	AG	Poor	State	\$ -		
Hoonah	Hoonah City Float	Grid	Bearing Piles	G	Poor	State	\$ 16,875		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 1	Poor	State	\$ 2,813		
Hoonah	Hoonah City Float	Main Float	Pile Guides (Standard)	MF 1	Poor	State	\$ 900		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 2	Poor	State	\$ 33,750		
Hoonah	Hoonah City Float	Main Float	Utilities-Light Distribution Syst	MF 3	Failed	State	\$ 1,125		
Hoonah	Hoonah City Float	Main Float	Piling	MF 3	Poor	State	\$ 8,100		
Hoonah	Hoonah City Float	Main Float	Float Structure (Deck)	MF 3	Poor	State	\$ 5,625		
Hoonah	Hoonah City Float	Main Float	Pile Guides (Standard)	MF 3	Poor	State	\$ 2,700		
	Hoonah City Float Total						\$ 72,225	\$ 150,000	

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT T	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column: (also see last page for definitions)
Hoonah	Hoonah Harbor	Approach & Gangway	Railing	AG 1	Failed	State	\$ 563		
Hoonah	Hoonah Harbor	Dock (Pier)	Railing	DP	Failed	State	\$ 563		
Hoonah	Hoonah Harbor	Grid	Component - Other (see comm	G	Poor	State	\$ -		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stalk) Floats	MF A	Poor	State	\$ 8,748		
Hoonah	Hoonah Harbor	Main Float	Float Structure (Deck)	MF B	Poor	State	\$ 4,320		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stalk) Floats	MF B	Poor	State	\$ 10,935		
Hoonah	Hoonah Harbor	Main Float	Finger Float Hinges (Heavy Du	MF D	Failed	State	\$ 2,700		
Hoonah	Hoonah Harbor	Main Float	Pile Guides (Heavy Duty)	MF D	Poor	State	\$ 1,125		
Hoonah	Hoonah Harbor	Main Float	Finger (or Stalk) Floats	MF D	Poor	State	\$ 8,748		
Hoonah	Hoonah Harbor	Main Float	Float Structure (Deck)	MF E	Poor	State	\$ 16,200		
Hoonah	Hoonah Harbor	Marginal Float	Float Structure (Deck)	MG 1	Poor	State	\$ 9,720		
	Hoonah Harbor Total						\$ 63,621	\$ 305,000	includes dredging
Hydaburg	Hydaburg Harbor	Approach & Gangway	Abutment	AG 1	Poor	State	\$ 11,250		
Hydaburg	Hydaburg Harbor	Grid	Cross Braces	G 1	Failed	State	\$ 2,025		
Hydaburg	Hydaburg Harbor	Grid	Component - Other (see comm	G 1	Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Grid	Cross Braces	G 1	Poor	State	\$ 2,025		
Hydaburg	Hydaburg Harbor	Grid	Breasting Piler	G 1	Poor	State	\$ 45,000		
Hydaburg	Hydaburg Harbor	Grid	Component - Other (see comm	G 1	Poor	State	\$ -		
Hydaburg	Hydaburg Harbor	Main Float	Finger Float Hinges (Standar	MF A	Failed	State	\$ 3,375		
Hydaburg	Hydaburg Harbor	Main Float	Float Hinges (other)	MF A	Poor	State	\$ 1,125		
Hydaburg	Hydaburg Harbor	Main Float	Finger (or Stalk) Floats	MF B	Poor	State	\$ 12,834		
Hydaburg	Hydaburg Harbor	Main Float	Component - Other (see comm	MF D	Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Marginal Float	Component - Other (see comm	MG 1	Failed	State	\$ -		
Hydaburg	Hydaburg Harbor	Marginal Float	Finger (or Stalk) Floats	MG 1	Poor	State	\$ 3,280		
	Hydaburg Harbor Total						\$ 80,894	\$ 275,000	
Juneau	Don Statter (Auke Bay) Har	Grid	Railing	G	Failed	State	\$ 731		

COMMUN.ITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Juneau	Don Statter (Auke Bay) Ha	Grid	Ladders	G		Poor	State	\$ 1,125		
Juneau	Don Statter (Auke Bay) Ha	Grid	Railing	G		Poor	State	\$ 1,969		
Juneau	Don Statter (Auke Bay) Ha	Launch Ramp	Ramp Length	LR		Poor	State	\$ 18,000		
Juneau	Don Statter (Auke Bay) Ha	Main Float	Float Structure (Deck)	MF A		Poor	State	\$ 8,100		
Juneau	Don Statter (Auke Bay) Ha	Main Float	Pile Guides (Heavy Duty)	MF C		Failed	State	\$ 1,125		
Juneau	Don Statter (Auke Bay) Ha	Main Float	Pile Guides (Standard)	MF D		Poor	State	\$ 1,800		
Juneau	Don Statter (Auke Bay) Ha	Marginal Float	Float Structure (Deck)	MG I		Poor	State	\$ 5,832		
Juneau	Don Statter (Auke Bay) Ha	Marginal Float	Float Hinges (Heavy Duty)	MG I		Poor	State	\$ 1,350		
	Don Statter (Auke Bay) Harbor Total							\$ 40,032		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 1		Failed	State	\$ 450		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 1		Poor	State	\$ 450		
Juneau	Aurora Harbor	Approach & Gangwa	Cross Braces	AG 4		Failed	State	\$ 5,400		
Juneau	Aurora Harbor	Fuel Float	Component - Other (see comen	FF		Failed	State	\$ -		
Juneau	Aurora Harbor	Main Float	Pile Guides (Standard)	MF D		Poor	State	\$ 900		
Juneau	Aurora Harbor	Main Float	Pile Guides (Standard)	MF E		Poor	State	\$ 900		
Juneau	Aurora Harbor	Main Float	Finger (or Stall) Floats	MF H		Poor	State	\$ -		
Juneau	Aurora Harbor	Main Float	Finger (or Stall) Floats	MF J		Poor	State	\$ 4,374		
	Aurora Harbor Total							\$ 12,474	\$ 300,000	
Juneau	Douglas Dock	Dock (Pier)	Cross Braces	DP		Poor	State	\$ 450		
	Douglas Dock Total							\$ 450		
Juneau	Douglas Harbor	Main Float	Pile Guides (Standard)	MF A		Poor	State	\$ 2,700	\$ 150,000	not a local priority
	Douglas Harbor Total							\$ 2,700		
Juneau	Harris Harbor	Approach & Gangwa	Cross Braces	AG 1		Failed	State	\$ 3,600		
Juneau	Harris Harbor	Approach & Gangwa	Cross Braces	AG 1		Poor	State	\$ 20,700		
Juneau	Harris Harbor	Grid	Top Beams	G		Failed	State	\$ -		
Juneau	Harris Harbor	Grid	Railing	G		Poor	State	\$ 54,000		

COMMUN. ITY	FACILITY	FEATURE	ITEM	FEAT. T	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
Juneau	Harris Harbor	Grid	Top Beams	G	Poor	State	\$ -		
Juneau	Harris Harbor	Grid	Component - Other (see com)	G	Poor	State	\$ -		
Juneau	Harris Harbor	Launch Ramp	Ramp Length	LR	Failed	State	\$ 3,375		
Juneau	Harris Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	State	\$ 12,420		
Juneau	Harris Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	State	\$ 8,824		
Juneau	Harris Harbor	Main Float	Pile Guides (Standard)	MF 3	Poor	State	\$ 8,300		
Juneau	Harris Harbor	Main Float	Float Structure (Deck)	MF 4	Poor	State	\$ 139,050		
Juneau	Harris Harbor	Main Float	Pile Guides (Standard)	MF 4	Poor	State	\$ 9,000		
	Harris Harbor Total						\$ 255,089	\$ 72,300	
Juneau	Taku Harbor Float	Main Float	Pile Guides (Standard)	MF 1	Poor	State	\$ 3,600		
	Taku Harbor Float Total						\$ 3,600	\$ 15,000	in 98 work plan
Kake	Kake Dock and Float	Approach & Gangway	Cross Braces	AG	Failed	State	\$ 450		
Kake	Kake Dock and Float	Dock (Pier)	Ladders	DP 1	Failed	State	\$ 1,125		
Kake	Kake Dock and Float	Dock (Pier)	Utilities-Light Distribution Sys	DP 1	Failed	State	\$ 24,120		
Kake	Kake Dock and Float	Grid	Component - Other (see com)	G	Failed	State	\$ -		
Kake	Kake Dock and Float	Grid	Piling	G	Poor	State	\$ -		
Kake	Kake Dock and Float	Grid	Top Beams	G	Poor	State	\$ 5,400		
Kake	Kake Dock and Float	Grid	Bearing Piles	G	Poor	State	\$ 13,500		
Kake	Kake Dock and Float	Main Float	Float Structure (Deck)	MF 1	Poor	State	\$ 77,625		
	Kake Dock and Float Total						\$ 122,220	\$ 200,000	
Kake	Kake Portage Cove Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG 1	Failed	State	\$ 24,098		
Kake	Kake Portage Cove Harbor	Breakwater	Floating	BW	Poor	State	\$ 27,000		
Kake	Kake Portage Cove Harbor	Grid	Cross Braces	G	Poor	State	\$ 675		
Kake	Kake Portage Cove Harbor	Main Float	Finger Float Hinges (Standard)	MF A	Failed	State	\$ 1,350		
Kake	Kake Portage Cove Harbor	Main Float	Utilities-Light Distribution Sys	MF A	Poor	State	\$ 79,133		
Kake	Kake Portage Cove Harbor	Marginal Float	Float Structure (Deck)	MG C	Poor	State	\$ 3,888		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Owners	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Kake	Kake Portage Cove Harbor	Seaplane Float	Float Structure (Deck)	SP	Poor	State	\$ 20,250		
Kake	Kake Portage Cove Harbor	Seaplane Float	Float Hinges (Standard)	SP	Poor	State	\$ 3,600		
	Kake Portage Cove Harbor Total						\$ 159,993	\$ 40,000	
Kasaan	Kasaan Harbor	Main Float	Component - Other (see comm	MF 2	Failed	State	\$ -		
Kasaan	Kasaan Harbor	Main Float	Float Structure (Deck)	MF 4	Poor	State	\$ 13,500		
	Kasaan Harbor Total						\$ 13,500		
King Cove	King Cove Harbor	Dock (Pier)	Fendering System	DP T	Poor	ing Cove			
King Cove	King Cove Harbor	Dock (Pier)	Bollards/Cleats	DP T	Poor	ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF A	Poor	ing Cove			
King Cove	King Cove Harbor	Main Float	Float Hinges (Heavy Duty)	MF B	Poor	ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF B	Poor	ing Cove			
King Cove	King Cove Harbor	Main Float	Float Hinges (Heavy Duty)	MF C	Poor	ing Cove			
King Cove	King Cove Harbor	Main Float	Finger (or Stall) Floats	MF C	Poor	ing Cove			
King Cove	King Cove Harbor	Marginal Float	Float Structure (Deck)	MG	Poor	ing Cove			
King Cove	King Cove Harbor	Marginal Float	Float Hinges (Heavy Duty)	MG	Poor	ing Cove			
	King Cove Harbor Total						\$ -		
Ketchikan	Bar Harbor North	Main Float	Finger Float Hinges (Heavy Du	MF 12	Poor	State	\$ 2,700		
	Bar Harbor North Total						\$ 2,700	\$ 77,300	dredging only
Ketchikan	Bar Harbor South	Approach & Gangway	Gangway Railing	AG 1	Poor	State	\$ -		
Ketchikan	Bar Harbor South	Approach & Gangway	Railing	AG 2	Failed	State	\$ 675		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF 2	Poor	State	\$ 151,650		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF 2	Poor	State	\$ 1,800		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF 3	Poor	State	\$ 10,125		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF 4	Poor	State	\$ 1,800		
Ketchikan	Bar Harbor South	Main Float	Float Structure (Deck)	MF 5	Poor	State	\$ 40,500		
Ketchikan	Bar Harbor South	Main Float	Pile Guides (Standard)	MF 5	Poor	State	\$ 2,700		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred Maintenance	Related Needs	Remarks column (also see last page for definitions)
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF 8	Poor	State	\$	1,800		
Ketchikan	Bar Harbor South	Main Float	Finger Float Hinges (Heavy Du	MF 8	Failed	State	\$	1,350		
Ketchikan	Bar Harbor South	Main Float	Piling	MF 9	Failed	State	\$	4,050		
Ketchikan	Bar Harbor South	Main Float	Piling	MF 9	Poor	State	\$	5,400		
Ketchikan	Bar Harbor South	Main Float	Float Hinges (Standard)	MF 9	Poor	State	\$	900		
Ketchikan	Bar Harbor South	Marginal Float	Utility System -Other(see com	MG 1	Failed	State	\$	-		
Ketchikan	Bar Harbor South	Marginal Float	Pile Guides (Standard)	MG 1	Poor	State	\$	2,700		
	Bar Harbor South Total						\$	225,450	\$ 150,000	launching ramp only
Ketchikan	City Float	Approach & Gangway	Cross Braces	AG 1	Failed	etchikan				
Ketchikan	City Float	Approach & Gangway	Gangway Railing	AG 1	Failed	etchikan				
Ketchikan	City Float	Approach & Gangway	Cross Braces	AG 2	Failed	etchikan				
Ketchikan	City Float	Main Float	Float Hinges (Standard)	MF 2	Poor	etchikan				
Ketchikan	City Float	Marginal Float	Utilities-Light Distribution Syst	MG 1	Failed	etchikan				
Ketchikan	City Float	Marginal Float	Utilities-Light Distribution Syst	MG 1	Poor	etchikan				
	City Float Total						\$	-	\$ 34,500	for Ketchikan area repairs
Ketchikan	Hole in the Wall	Breakwater	Cross Braces	BW 1	Failed	State	\$	-		
	Hole in the Wall Total						\$	-		
Ketchikan	Knudson Cove Float	Launch Ramp	Float Hinges (Standard)	LR	Poor	State	\$	7,200		
Ketchikan	Knudson Cove Float	Launch Ramp	Ramp Length	LR	Poor	State	\$	97,200		
	Knudson Cove Float Total						\$	104,400	\$ 190,000	recommend replacement
Ketchikan	Loring Float	Main Float	Float Hinges (Standard)	MF 2	Poor	State	\$	1,800		
	Loring Float Total						\$	1,800	\$ 275,000	recommended replacement and upgrade
Ketchikan	Thomas Basin	Approach & Gangway	Gangway Railing	AG C	Poor	State	\$	-		
Ketchikan	Thomas Basin	Grid	Top Beams	G 3	Failed	State	\$	-		
Ketchikan	Thomas Basin	Grid	Bearing Piles	G 3	Failed	State	\$	13,500		
Ketchikan	Thomas Basin	Grid	Top Beams	G 4	Poor	State	\$	-		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred	Related Needs	Remarks column (also see last
							hip	Maintenance	List Projects	page for definitions)
Ketchikan	Thomas Basin	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 13,500		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	3	Poor	State	\$ 8,280		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	4	Poor	State	\$ 17,368		
Ketchikan	Thomas Basin	Main Float	Pile Guides (Standard)	MF	5	Poor	State	\$ 900		
Ketchikan	Thomas Basin	Main Float	Finger (or Stall) Floats	MF	5	Poor	State	\$ 62,100		
Ketchikan	Thomas Basin	Main Float	Piling	MF	7	Poor	State	\$ 8,100		
	Thomas Basin Total							\$ 123,768	\$ 350,000	recommend replacement of grid
Klawock	Klawock Dock	Dock (Other)	Railing	DO		Poor	Klawock			
Klawock	Klawock Dock	Dock (Wharf)	Decking (for fixed structures)	DW		Poor	Klawock			
Klawock	Klawock Dock	Dock (Wharf)	Cross Braces	DW		Poor	Klawock		\$ 900,000	For breakwater to shed ice pans
	Klawock Dock Total							\$ -	\$ 12,400	Klawock Float repairs
Kodiak	City Float	Approach & Gangway	Gangway Hinge (top)	AG		Poor	State	\$ -		
Kodiak	City Float	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 1,350		
Kodiak	City Float	Gangway Float	Float Structure (Deck)	GF		Poor	State	\$ 15,390		
Kodiak	City Float	Main Float	Piling	MF	1	Poor	State	\$ 27,000		
Kodiak	City Float	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 151,875		
Kodiak	City Float	Main Float	Piling	MF	2	Poor	State	\$ 33,750		
Kodiak	City Float	Main Float	Pile Guides (Standard)	MF	2	Poor	State	\$ 6,300		
	City Float Total							\$ 235,665	\$ 250,000	
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	G	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	G	Poor	State	\$ 32,400		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	H	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	H	Poor	State	\$ 27,000		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	I	Poor	State	\$ 2,700		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	I	Poor	State	\$ 27,000		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF	J	Poor	State	\$ 2,700		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owners	Deferred	Related Needs	Remarks column (also see last
							hip	Maintenance	List Projects	page for definitions)
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats)	MF J	Poor	State	\$	40,500		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF K	Poor	State	\$	2,700		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats)	MF K	Poor	State	\$	40,500		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats)	MF L	Poor	State	\$	36,000		
Kodiak	Saint Herman Harbor	Main Float	Finger Float Hinges (Heavy Duty)	MF M	Failed	State	\$	40,500		
Kodiak	Saint Herman Harbor	Main Float	Float Hinges (Heavy Duty)	MF M	Poor	State	\$	2,700		
Kodiak	Saint Herman Harbor	Main Float	Pile Guides (Heavy Duty)	MF M	Poor	State	\$	144,000		
Kodiak	Saint Herman Harbor	Main Float	Utilities - Power System (floats)	MF M	Poor	State	\$	33,750		
Kodiak	Saint Herman Harbor	Marginal Float	Utilities - Power System (general)	MG N	Poor	State	\$	-		
Kodiak	Saint Herman Harbor	Marginal Float	Float Hinges (Heavy Duty)	MG O	Poor	State	\$	2,700		
Kodiak	Saint Herman Harbor	Marginal Float	Utilities - Power System (general)	MG O	Poor	State	\$	-		
Saint Herman Harbor Total							\$	440,550	\$ 1,400,000	includes restrooms and other enhancements
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Hinge (top)	AG 1	Poor	State	\$	-		
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Railing	AG 1	Poor	State	\$	-		
Kodiak	Saint Paul Harbor	Approach & Gangway	Gangway Support Structure	AG 1	Poor	State	\$	40,500		
Kodiak	Saint Paul Harbor	Grid	Top Beams	G 2	Poor	State	\$	21,600		
Kodiak	Saint Paul Harbor	Grid	Breasting Piles	G 2	Poor	State	\$	72,000		
Kodiak	Saint Paul Harbor	Launch Ramp	Ramp Length	LR	Poor	State	\$	74,880		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF A	Poor	State	\$	56,250		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF B	Poor	State	\$	84,375		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF B	Poor	State	\$	103,500		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF C	Failed	State	\$	138,375		
Kodiak	Saint Paul Harbor	Main Float	Piling	MF C	Poor	State	\$	226,800		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF C	Poor	State	\$	56,250		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF C	Poor	State	\$	281,250		
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF C	Poor	State	\$	21,600		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A T DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF	C Poor	State	\$ 50,400		
Kodiak	Saint Paul Harbor	Main Float	Finger (or Stail) Floats	MF	C Poor	State	\$ 186,300		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Power System (floats)	MF	C Poor	State	\$ 38,250		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Water System (floats)	MF	C Poor	State	\$ 11,475		
Kodiak	Saint Paul Harbor	Main Float	Piling	MF	D Poor	State	\$ 141,750		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	D Poor	State	\$ 67,500		
Kodiak	Saint Paul Harbor	Main Float	Float Structure (Deck)	MF	D Poor	State	\$ 328,725		
Kodiak	Saint Paul Harbor	Main Float	Pile Guides (Standard)	MF	D Poor	State	\$ 31,500		
Kodiak	Saint Paul Harbor	Main Float	Finger (or Stail) Floats	MF	D Poor	State	\$ 186,300		
Kodiak	Saint Paul Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	D Poor	State	\$ 21,600		
Kodiak	Saint Paul Harbor	Main Float	Utilities-Light Distribution Sys	MF	D Poor	State	\$ 124,808		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Power System (floats)	MF	D Poor	State	\$ 20,250		
Kodiak	Saint Paul Harbor	Main Float	Utilities - Water System (floats)	MF	D Poor	State	\$ 6,075		
Kodiak	Saint Paul Harbor	Marginal Float	Float Structure (Deck)	MG	1 Poor	State	\$ 103,500		
Kodiak	Saint Paul Harbor	Marginal Float	Fire Protection - Other (see co	MG	1 Poor	State	\$ -		
	Saint Paul Harbor Total						\$ 2,485,813	\$ 4,500,000	Includes A and B replacement also
Metlakatla	Metlakatla City Float	Approach & Gangway	Railing	AG	1 Failed	State	\$ -		
Metlakatla	Metlakatla City Float	Approach & Gangway	Gangway Toe (bottom)	AG	1 Failed	State	\$ -		
Metlakatla	Metlakatla City Float	Main Float	Finger Float Hinges (Heavy Du	MF	2 Failed	State	\$ 1,350		
Metlakatla	Metlakatla City Float	Main Float	Utilities-Light Distribution Sys	MF	2 Failed	State	\$ 19,980		
Metlakatla	Metlakatla City Float	Main Float	Utilities - Power System (floats)	MF	2 Failed	State	\$ 18,000		
	Metlakatla City Float Total						\$ 39,330		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Railing	AG	2 Failed	State	\$ 900		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG	2 Failed	State	\$ 17,483		
Metlakatla	Metlakatla Harbor	Approach & Gangway	Utilities-Light Distribution Sys	AG	2 Poor	State	\$ 17,483		
Metlakatla	Metlakatla Harbor	Main Float	Piling	MF	1 Failed	State	\$ 5,400		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred	Related Needs	Remarks column (also see last
							hip	Maintenance	List Projects	page for definitions)
Metlakatla	Metlakatla Harbor	Main Float	Pile Guides (Heavy Duty)	MF	1	Failed	State	\$ 1,125		
Metlakatla	Metlakatla Harbor	Main Float	Finger (or Stall) Floats	MF	1	Failed	State	\$ 11,664		
Metlakatla	Metlakatla Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	1	Failed	State	\$ 2,700		
Metlakatla	Metlakatla Harbor	Main Float	Utilities-Light Distribution Syst	MF	1	Failed	State	\$ 48,440		
Metlakatla	Metlakatla Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	1	Poor	State	\$ 2,700		
	Metlakatla Harbor Total							\$ 105,894	\$ 350,000	includes launching ramp
Meyers Ch	Meyers Chuck Harbor	Grid	Top Beams	G		Poor	State	\$ 10,800	\$ 80,000	replacement recommend grid replacement
	Meyers Chuck Harbor Total							\$ 10,800		
Nome	Nome Causeway and Dock	Breakwater	Barrier	BW		Poor	Nome			
Nome	Nome Causeway and Dock	Dock (Wharf)	Bulkhead (wharf)	DW		Poor	Nome			
Nome	Nome Causeway and Dock	Moorage Basin	Retaining Walls	MB		Poor	Nome			
	Nome Causeway and Dock Total							\$ -		
Old Harbor	Old Harbor Dock	Approach & Gangway	Cross Braces	AG		Failed	Id Harbo			
	Old Harbor Dock Total							\$ -		
Old Harbor	Old Harbor Harbor	Approach & Gangway	Cross Braces	AG	1	Failed	Id Harbo			
Old Harbor	Old Harbor Harbor	Approach & Gangway	Gangway Deck/Skid	AG	1	Poor	Id Harbo			
Old Harbor	Old Harbor Harbor	Main Float	Float Structure (Deck)	MF	1	Poor	Id Harbo			
Old Harbor	Old Harbor Harbor	Main Float	Pile Guides (Standard)	MF	1	Poor	Id Harbo			
Old Harbor	Old Harbor Harbor	Main Float	Utilities - Water System (floats	MF	1	Poor	Id Harbo			
	Old Harbor Harbor Total							\$ -		
Pelican	Pelican Harbor	Main Float	Float Structure (Deck)	MF	A	Poor	State	\$ 11,250		
Pelican	Pelican Harbor	Main Float	Finger (or Stall) Floats	MF	A	Poor	State	\$ 15,525		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	A	Poor	State	\$ 1,350		
Pelican	Pelican Harbor	Main Float	Finger (or Stall) Floats	MF	D	Poor	State	\$ 37,260		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	D	Poor	State	\$ 8,100		
Pelican	Pelican Harbor	Main Float	Finger Float Hinges (Standard	MF	E	Poor	State	\$ 1,350		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred Maintenance	Related Needs List Projects	Remarks column: (also see last page for definitions)
	Pelican Harbor Total							\$ 74,835		
Petersburg	Kupreanof Float	Approach & Gangway	Cross Braces	AG	2	Poor	State	\$ 450		
	Kupreanof Float Total							\$ 450		
Petersburg	Middle Harbor	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 11,664		
Petersburg	Middle Harbor	Marginal Float	Fire Protection - Other (see co	MG	1	Poor	State	\$ -		
	Middle Harbor Total							\$ 11,664	\$ 1,300,000	
Petersburg	North Harbor	Approach & Gangway	Cross Braces	AG	2	Failed	State	\$ 900		
Petersburg	North Harbor	Approach & Gangway	Cross Braces	AG	2	Poor	State	\$ 450		
Petersburg	North Harbor	Gangway Float	Piling	GF	1	Poor	State	\$ 4,050		
Petersburg	North Harbor	Gangway Float	Float Structure (Deck)	GF	1	Poor	State	\$ 39,960		
Petersburg	North Harbor	Gangway Float	Float Hinges (Standard)	GF	1	Poor	State	\$ 1,800		
Petersburg	North Harbor	Launch Ramp	Ramp Length	LR		Poor	State	\$ 31,500		
Petersburg	North Harbor	Main Float	Pile Guides (Standard)	MF	3	Failed	State	\$ 900		
Petersburg	North Harbor	Main Float	Piling	MF	3	Poor	State	\$ 36,450		
Petersburg	North Harbor	Main Float	Float Hinges (Standard)	MF	5	Poor	State	\$ 1,800		
	North Harbor Total							\$ 117,810	\$ 1,800,000	
Petersburg	Papke Landing Float	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 450		
	Papke Landing Float Total							\$ 450	\$ 500,000	for expansion of facility
Petersburg	South Harbor	Approach & Gangway	Gangway Railing	AG	1	Failed	State	\$ -		
Petersburg	South Harbor	Approach & Gangway	Utilities-Light Distribution Syst	AG	1	Failed	State	\$ 5,484		
Petersburg	South Harbor	Dock (Pier)	Other Safety Items (see comm	DP		Failed	State	\$ -		
Petersburg	South Harbor	Dock (Pier)	Ladders	DP		Poor	State	\$ 3,375		
Petersburg	South Harbor	Grid	Railing	G		Failed	State	\$ -		
Petersburg	South Harbor	Grid	Railing	G		Poor	State	\$ -		
Petersburg	South Harbor	Grid	Catwalks	G		Poor	State	\$ 60,750		
Petersburg	South Harbor	Main Float	Pile Guides (Heavy Duty)	MF	2	Failed	State	\$ 1,125		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	T	DESC	Owner's	Deferred	Related Needs	Remarks column (also see last
							Ship	Maintenance	List Projects	page for definitions)
Petersburg	South Harbor	Main Float	Component - Other (see comm	MF	2	Failed	State	\$ -		
Petersburg	South Harbor	Main Float	Utilities-Light Distribution Sys	MF	2	Poor	State	\$ 58,700		
Petersburg	South Harbor	Main Float	Pile Guides (Heavy Duty)	MF	3	Failed	State	\$ 1,125		
Petersburg	South Harbor	Main Float	Finger Float Hinges (Heavy Du	MF	3	Failed	State	\$ 1,350		
Petersburg	South Harbor	Main Float	Utilities-Light Distribution Sys	MF	4	Poor	State	\$ 129,308		
Petersburg	South Harbor	Marginal Float	Float Structure (Deck)	MG	1	Poor	State	\$ 4,860		
	South Harbor Total							\$ 264,077	\$ 48,000	in 98 work plan
Port Alex	Port Alexander Inner Harbo	Grid	Top Beams	G		Poor	State	\$ 2,700		
Port Alex	Port Alexander Inner Harbo	Grid	Component - Other (see comm	G		Poor	State	\$ -		
Port Alex	Port Alexander Inner Harbo	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 20,250		
Port Alex	Port Alexander Inner Harbo	Main Float	Float Hinges (Standard)	MF	1	Poor	State	\$ 3,600		
Port Alex	Port Alexander Inner Harbo	Main Float	Float Structure (Deck)	MF	2	Poor	State	\$ 5,625		
	Port Alexander Inner Harbor Total							\$ 32,175	\$ 120,000	
Port Alex	Port Alexander Outer Harbo	Approach & Gangwa	Cross Braces	AG		Failed	State	\$ 2,250		
Port Alex	Port Alexander Outer Harbo	Approach & Gangwa	Cross Braces	AG		Poor	State	\$ 1,350		
Port Alex	Port Alexander Outer Harbo	Approach & Gangwa	Support Structure	AG		Poor	State	\$ -		
Port Alex	Port Alexander Outer Harbo	Main Float	Float Structure (Deck)	MF	1	Poor	State	\$ 230,825		
Port Alex	Port Alexander Outer Harbo	Seaplane Float	Float Structure (Deck)	SP		Poor	State	\$ 33,750		
	Port Alexander Outer Harbor Total							\$ 267,975	\$ 10,000	
Port Lions	Port Lions	Gangway Float	Utilities - Power System (gene	GF		Poor	State	\$ -		
Port Lions	Port Lions	Main Float	Finger Float Hinges (Heavy Du	MF	A	Poor	State	\$ 1,350		
Port Lions	Port Lions	Main Float	Utilities-Light Distribution Sys	MF	A	Poor	State	\$ 89,510		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	B	Failed	State	\$ 9,720		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	B	Failed	State	\$ 19,440		
Port Lions	Port Lions	Main Float	Utilities-Light Distribution Sys	MF	B	Failed	State	\$ 67,635		
Port Lions	Port Lions	Main Float	Utilities - Power System (float	MF	B	Poor	State	\$ 13,500		

COMMUN- ITY	FACILITY	FEATURE	ITEM	FEAT T	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	C Failed	State	\$ 9,720		
Port Lions	Port Lions	Main Float	Float Structure (Deck)	MF	C Failed	State	\$ 29,160		
Port Lions	Port Lions	Main Float	Pile Guides (Heavy Duty)	MF	C Failed	State	\$ 1,125		
Port Lions	Port Lions	Main Float	Finger (or Staff) Floats	MF	C Failed	State	\$ 38,450		
Port Lions	Port Lions	Main Float	Finger Float Hinges (Heavy Du	MF	C Failed	State	\$ 2,700		
Port Lions	Port Lions	Main Float	Utilities - Power System (floats	MF	C Failed	State	\$ 20,250		
Port Lions	Port Lions	Main Float	Pile Guides (Heavy Duty)	MF	C Poor	State	\$ 4,500		
Port Lions	Port Lions	Marginal Float	Finger (or Staff) Floats	MG	D Failed	State	\$ 8,379		
Port Lions	Port Lions	Marginal Float	Utilities - Power System (floats	MG	D Poor	State	\$ 22,500		
	Port Lions Total						\$ 334,339	\$ 250,000	use higher estimate
Point Baker	Point Baker Float	Approach & Gangway	Piling	AG	Failed	State	\$ 5,400		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Deck/Skid	AG	Poor	State	\$ 6,750		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Railing	AG	Poor	State	\$ -		
Point Baker	Point Baker Float	Approach & Gangway	Gangway Support Structure	AG	Poor	State	\$ 40,500		
Point Baker	Point Baker Float	Seaplane Float	Component - Other (see com	SP	Poor	State	\$ -		
	Point Baker Float Total						\$ 52,650		work complete
Seldovia	Seldovia Harbor	Approach & Gangway	Cross Braces	AG	Failed	State	\$ 900		
Seldovia	Seldovia Harbor	Grid	Breasting Piles	G 2	Poor	State	\$ 58,500		
Seldovia	Seldovia Harbor	Launch Ramp	Ramp Length	LR	Poor	State	\$ 8,100		
Seldovia	Seldovia Harbor	Main Float	Utilities - Power System (floats	MF	A Poor	State	\$ 20,250		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	B Poor	State	\$ 4,050		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	C Poor	State	\$ 4,050		
Seldovia	Seldovia Harbor	Main Float	Finger (or Staff) Floats	MF	C Poor	State	\$ 6,469		
Seldovia	Seldovia Harbor	Main Float	Finger (or Staff) Floats	MF	C Poor	State	\$ 8,280		
Seldovia	Seldovia Harbor	Main Float	Finger Float Hinges (Standard	MF	C Poor	State	\$ 675		
Seldovia	Seldovia Harbor	Main Float	Piling	MF	E Poor	State	\$ 4,050		

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Owner's hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
	Seldovia Harbor Total						\$ 115,324	\$ 250,000	includes dredging
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 1	Failed	State	\$ 450		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 3	Failed	State	\$ 450		
Seward	Seward Harbor	Approach & Gangway	Gangway Railing	AG 3	Poor	State	\$ -		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 4	Failed	State	\$ 450		
Seward	Seward Harbor	Approach & Gangway	Utilities - Power System (general)	AG 4	Poor	State	\$ -		
Seward	Seward Harbor	Approach & Gangway	Gangway Railing	AG 5	Poor	State	\$ -		
Seward	Seward Harbor	Approach & Gangway	Cross Braces	AG 6	Failed	State	\$ 900		
Seward	Seward Harbor	Dock (Pier)	Ladders	DP	Poor	State	\$ 3,375		
Seward	Seward Harbor	Launch Ramp	Piling	LR 1	Failed	State	\$ 3,375		
Seward	Seward Harbor	Launch Ramp	Float Hinges (Standard)	LR 1	Poor	State	\$ 7,200		
Seward	Seward Harbor	Launch Ramp	Float Hinges (Standard)	LR 2	Poor	State	\$ 9,000		
Seward	Seward Harbor	Launch Ramp	Piling	LR 5A	Failed	State	\$ 4,500		
Seward	Seward Harbor	Main Float	Float Structure (Deck)	MF B	Poor	State	\$ 10,800		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF D	Poor	State	\$ 49,680		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats)	MF D	Poor	State	\$ 63,000		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF E	Poor	State	\$ 46,575		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats)	MF E	Poor	State	\$ 45,000		
Seward	Seward Harbor	Main Float	Finger (or Stall) Floats	MF F	Poor	State	\$ 46,575		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats)	MF F	Poor	State	\$ 24,750		
Seward	Seward Harbor	Main Float	Utilities - Power System (floats)	MF H	Poor	State	\$ 67,500		
Seward	Seward Harbor	Main Float	Float Structure (Deck)	MF S	Failed	State	\$ 121,500		
Seward	Seward Harbor	Seaplane Float	Pile Guides (Standard)	SP	Failed	State	\$ 1,800		
Seward	Seward Harbor	Seaplane Float	Float Hinges (Standard)	SP	Poor	State	\$ 1,800		
	Seward Harbor Total						\$ 508,680	\$ 2,000,000	includes major renovation and upgrade for ADA.
Sitka	ANB Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	Sitka			

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Ownership	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Sitka	ANB Harbor	Main Float	Finger Float Hinges (Standard)	MF 2	Poor	Sitka			
Sitka	ANB Harbor	Main Float	Float Hinges (Standard)	MF 3	Poor	Sitka			
	ANB Harbor Total						\$		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard)	MF 1	Poor	State	\$ 4,050		
Sitka	Crescent Harbor	Main Float	Float Hinges (Standard)	MF 2	Poor	State	\$ 900		
Sitka	Crescent Harbor	Main Float	Finger (or Stall) Floats	MF 2	Poor	State	\$ 15,525		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard)	MF 2	Poor	State	\$ 5,400		
Sitka	Crescent Harbor	Main Float	Finger (or Stall) Floats	MF 3	Poor	State	\$ 15,525		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard)	MF 3	Poor	State	\$ 1,350		
Sitka	Crescent Harbor	Main Float	Finger Float Hinges (Standard)	MF 4	Poor	State	\$ 1,350		
	Crescent Harbor Total						\$ 44,100		
Sitka	Sealing Cove Harbor	Main Float	Pile Guides (Heavy Duty)	MF F	Poor	State	\$ 1,125		
Sitka	Sealing Cove Harbor	Main Float	Finger (or Stall) Floats	MF T	Poor	State	\$ 3,281		
	Sealing Cove Harbor Total						\$ 4,406		
Sitka	Thomsen Harbor	Main Float	Float Structure (Deck)	MF A	Poor	State	\$ 123,750		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF A	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Finger (or Stall) Floats	MF A	Poor	State	\$ 16,560		
Sitka	Thomsen Harbor	Main Float	Finger Float Hinges (Standard)	MF A	Poor	State	\$ 8,100		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF B	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Finger (or Stall) Floats	MF B	Poor	State	\$ 115,506		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF D	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Main Float	Float Hinges (Standard)	MF F	Poor	State	\$ 1,800		
Sitka	Thomsen Harbor	Marginal Float	Piling	MG 1	Poor	State	\$ 8,100		
Sitka	Thomsen Harbor	Marginal Float	Finger (or Stall) Floats	MG 1	Poor	State	\$ 14,283		
	Thomsen Harbor Total						\$ 293,499	\$ 200,000	use first column numbers for Sitka
Skagway	Skagway Harbor	Grid	Top Beams	G N	Poor	State	\$ 1,350		

COMMUN. ITY	FACILITY	FEATURE	ITEM	FEAT	A	DESC	Owners	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Skagway	Skagway Harbor	Moorage Basin	Retaining Walls	MB	A	Failed	State	\$ 729,000		
Skagway	Skagway Harbor	Main Float	Pile Guides (Standard)	MF	A	Poor	State	\$ 900		
Skagway	Skagway Harbor	Main Float	Utilities - Power System (floats)	MF	F	Poor	State	\$ -		
Skagway	Skagway Harbor	Main Float	Mooring Dolphins	MF	F	Poor	State	\$ 33,750		
	Skagway Harbor Total							\$ 765,000	\$ 600,000	includes retaining wall and dredging
Sand Point	Sand Point Harbor	Approach & Gangway	Cross Braces	AG	2	Poor	and Point			
Sand Point	Sand Point Harbor	Launch Ramp	Ramp Length	LR		Poor	and Point			
Sand Point	Sand Point Harbor	Main Float	Finger (or Stall) Floats	MF	3	Poor	and Point			
Sand Point	Sand Point Harbor	Main Float	Float Structure (Deck)	MF	4	Poor	and Point			
	Sand Point Harbor Total							\$ -		
Saint George	Saint George Harbor	Dock (Pier)	Bollards/Cleats	DP	N	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Ladders	DP	N	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Decking (for fixed structures)	DP	S	Failed	Int George			
Saint George	Saint George Harbor	Dock (Pier)	Ladders	DP	S	Failed	Int George			
	Saint George Harbor Total							\$ -		
Saint Paul	Saint Paul Harbor	Dock (Pier)	Railing	DP	N	Failed	Saint Paul			
Saint Paul	Saint Paul Harbor	Dock (Pier)	Cross Braces	DP	N	Poor	Saint Paul			
	Saint Paul Harbor Total							\$ -		
Tatitlek	Tatitlek Harbor	Grid	Top Beams	G		Failed	State	\$ 1,350		
Tatitlek	Tatitlek Harbor	Grid	Component - Other (see comment)	G		Poor	State	\$ -		
	Tatitlek Harbor Total							\$ 1,350		
Tenakee Springs	Tenakee Springs Float	Approach & Gangway	Cross Braces	AG		Poor	State	\$ 900		
Tenakee Springs	Tenakee Springs Float	Main Float	Piling	MF	2	Poor	State	\$ 4,050		
Tenakee Springs	Tenakee Springs Float	Main Float	Float Structure (Deck)	MF	4	Poor	State	\$ 9,720	\$ 20,000	in 96 work plan less breakwater
	Tenakee Springs Float Total							\$ 14,670	\$ 250,000	
Unalaska	Unalaska Harbor	Main Float	Pile Guides (Heavy Duty)	MF	C	Failed	Unalaska			

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	E A T	DESC	Owner Ship	Deferred Maintenance	Related Needs List Projects	Remarks column: (also see last page for definitions)
Unalaska	Unalaska Harbor	Main Float	Pile Guides (Heavy Duty)	MF	C	Poor	Unalaska			
	Unalaska Harbor Total							\$ -		
Valdez	Valdez Harbor	Approach & Gangway	Railing	AG	4	Poor	State	\$ 338		
Valdez	Valdez Harbor	Approach & Gangway	Cross Braces	AG	4	Poor	State	\$ 900		
Valdez	Valdez Harbor	Launch Ramp	Ramp Float	LR		Poor	State	\$ 18,225		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	A	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	B	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	C	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	D	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	E	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	F	Failed	State	\$ 8,748		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	F	Poor	State	\$ 4,374		
Valdez	Valdez Harbor	Main Float	Finger (or Stall) Floats	MF	G	Poor	State	\$ 4,374		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	H	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	I	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	J	Failed	State	\$ -		
Valdez	Valdez Harbor	Main Float	Fire - Hydrant System (floats)	MF	K	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Fire - Hydrant System (floats)	MG	1H	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Fire - Hydrant System (floats)	MG	2B	Failed	State	\$ -		
Valdez	Valdez Harbor	Marginal Float	Pile Guides (Standard)	MG	2B	Poor	State	\$ 900		
	Valdez Harbor Total							\$ 37,859		
Whittier	Whittier Harbor	Breakwater	Rubblemound	BrW		good	State	\$ 225,000		needs some repair
Whittier	Whittier Harbor	Dock (Pier)	Cross Braces	DP		Poor	State	\$ 450		
Whittier	Whittier Harbor	Fuel Float	Float Structure (Deck)	FF		New	State	\$ 67,500		
Whittier	Whittier Harbor	Launch Ramp	Float Hinges (Standard)	LR	1	Poor	State	\$ 9,000		
	Whittier Harbor Total							\$ 301,950	\$ 100,000	in 98 work plan less breakwater

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COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	T	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
Wrangell	Fish and Game Float	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 1,800		
Wrangell	Fish and Game Float	Main Float	Finger (or Stall) Floats	MF	2	Poor	State	\$ 5,796		
Wrangell	Fish and Game Float	Main Float	Finger Float Hinges (Standard	MF	2	Poor	State	\$ 1,350		
	Fish and Game Float Total							\$ 8,946	\$ 35,000	
Wrangell	Inner Harbor	Approach & Gangway	Cross Braces	AG		Failed	State	\$ 450		
Wrangell	Inner Harbor	Moorage Basin	Minimum Depth	MB		Poor	State	\$ -		
	Inner Harbor Total							\$ 450	\$ 445,000	
Wrangell	Reliance Harbor	Dock (Other)	Cross Braces	DO		Failed	State	\$ 900		
Wrangell	Reliance Harbor	Dock (Pier)	Cross Braces	DP		Failed	State	\$ 14,400		
	Reliance Harbor Total							\$ 15,300	\$ 1,200,000	
Wrangell	Shoemaker Harbor	Marginal Float	Float Structure (Deck)	MG	6	Poor	State	\$ 3,281		
	Shoemaker Harbor Total							\$ 3,281		
Wrangell	Standard Oil Float	Moorage Basin	Component - Other (see comm	MB		Poor	State	\$ -		
	Standard Oil Float Total							\$ -	\$ 125,000	
Yakutat	Yakutat Harbor	Main Float	Finger Float Hinges (Standard	MF	4	Poor	State	\$ 675		
	Yakutat Harbor Total							\$ 675	\$100,000	recommend electrical system replacement
	Grand Total							\$ 9,733,894	\$ 25,265,500	Totals
Deferred Maintenance refers to deficiencies found in the Harbor Condition Survey. Costs are factored for removal and disposal, material, labor, equipment and contractual costs. Scope of work would not provide total renewal or replacement in most cases. Related Needs List Projects are projects found in the Department's Needs and Priority list that are considered related to deferred maintenance because they call for repairs, renewal or replacement.										

PORTS & HARBORS SUMMARY (STATEWIDE)

Poor J

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
	Angoon Dock Total						\$ 450		
	Angoon Harbor Total						\$ 44,858		in 98 work plan
	Baranof Float Total						\$ 900		done
	Bethel Harbor Total						\$ -		
	Chenega Harbor Total						\$ 189,470		done
	Cordova Harbor Total						\$ 442,099	\$ 1,200,000	includes breakwater extension, major repairs, launch ramp replacement and grid replacement
	Craig City Float Total						\$ 9,450	\$ 180,000	
	Craig North Harbor Total						\$ -		
	Craig South Harbor Total						\$ -		
	Dillingham Harbor Total						\$ -		
	Ellin Cove Outer Harbor Total						\$ 32,400	\$ 500,000	constructs new steel floats
	Entrance Island Refuge Float Total						\$ 79,650		
	Funter Bay Refuge Float Total						\$ 85,275	\$ 5,000	most work done
	Gustavus Dock and Float Total						\$ 170,550	\$ 136,000	use larger estimate
	Haines Harbor Total						\$ 194,697	\$ 300,000	
	Haines Latnikof Cove Float Total						\$ 114,750	\$ 300,000	
	Hyder Harbor Total						\$ 46,170		
	Hollis Float Total						\$ 1,350		
	Homer Harbor Total						\$ 457,164	\$ 3,000,000	this would replace entire facility.
	Hoonah City Float Total						\$ 72,225	\$ 150,000	
	Hoonah Harbor Total						\$ 63,621	\$ 305,000	includes dredging
	Hydaburg Harbor Total						\$ 80,894	\$ 275,000	
	Don Staller (Auke Bay) Harbor Total						\$ 40,032		
	Aurora Harbor Total						\$ 12,474	\$ 300,000	
	Douglas Dock Total						\$ 450		

COMMUN ITY	FACILITY	FEATURE	ITEM	FEAT	E A DESC	Owners hip	Deferred Maintenance	Related Needs (List Projects)	Remarks column (also see last page for definitions)
	Douglas Harbor Total						\$ 2,700		
	Harris Harbor Total						\$ 255,069	\$ 72,300	
	Taku Harbor Float Total						\$ 3,600	\$ 15,000	in 98 work plan
	Kake Dock and Float Total						\$ 122,220	\$ 200,000	
	Kake Portage Cove Harbor Total						\$ 159,993	\$ 40,000	
	Kasaan Harbor Total						\$ 13,500		
	King Cove Harbor Total						\$ -		
	Bar Harbor North Total						\$ 2,700	\$ 77,300	dredging only
	Bar Harbor South Total						\$ 225,450	\$ 150,000	launching ramp only
	City Float Total						\$ -	\$ 34,500	for Ketchikan area repairs
	Hole in the Wall Total						\$ -		
	Knudson Cove Float Total						\$ 104,400	\$ 190,000	recommend replacement
	Loring Float Total						\$ 1,800	\$ 275,000	recommend replacement and upgrade
	Thomas Basin Total						\$ 123,768	\$ 350,000	recommend replacement of grid
	Klawock Dock Total						\$ -	\$ 12,400	Klawock Float repairs
	City Float Total						\$ 235,665	\$ 250,000	
	Saint Herman Harbor Total						\$ 440,560	\$ 1,400,000	includes restrooms and other enhancements
	Saint Paul Harbor Total						\$ 2,495,813	\$ 4,500,000	includes A and B replacement also
	Metlakatla City Float Total						\$ 39,330		
	Metlakatla Harbor Total						\$ 105,694	\$ 350,000	includes launching ramp replacement
	Meyers Chuck Harbor Total						\$ 10,800		
	Nome Causeway and Dock Total						\$ -		
	Old Harbor Dock Total						\$ -		
	Old Harbor Harbor Total						\$ -		
	Pelican Harbor Total						\$ 74,635		
	Kupreanof Float Total						\$ 450		

COMMUN- ITY	FACILITY	FEATURE	ITEM	FEAT Y	E A DESC	Owners hip	Deferred Maintenance	Related Needs List Projects	Remarks column (also see last page for definitions)
	Middle Harbor Total						\$ 11,664	\$ 1,300,000	
	North Harbor Total						\$ 117,610	\$ 1,600,000	
	Papkes Landing Float Total						\$ 450	\$ 500,000	for expansion of facility
	South Harbor Total						\$ 264,077	\$ 48,000	in 98 work plan
	Port Alexander Inner Harbor Total						\$ 32,175	\$ 120,000	
	Port Alexander Outer Harbor Total						\$ 267,975	\$ 10,000	
	Port Lions Total						\$ 334,339	\$ 250,000	use higher estimate
	Point Baker Float Total						\$ 52,650		work complete
	Seldovia Harbor Total						\$ 115,324	\$ 250,000	includes dredging
	Seward Harbor Total						\$ 508,680	\$ 2,000,000	includes major renovation and upgrade for ADA
	ANB Harbor Total						\$ -		
	Crescent Harbor Total						\$ 44,100		
	Sealing Cove Harbor Total						\$ 4,406		
	Thomson Harbor Total						\$ 283,499	\$ 200,000	use first column numbers for Sitka
	Skagway Harbor Total						\$ 765,000	\$ 600,000	includes retaining wall and dredging
	Sand Point Harbor Total						\$ -		
	Saint George Harbor Total						\$ -		
	Saint Paul Harbor Total						\$ -		
	Tatitlek Harbor Total						\$ 1,350		
	Tenakee Springs Float Total						\$ 14,670	\$ 250,000	
	Unalaska Harbor Total						\$ -		
	Valdez Harbor Total						\$ 37,859		
	Whittier Harbor Total						\$ 301,950	\$ 100,000	in 98 work plan less breakwater
	Fish and Game Float Total						\$ 8,946	\$ 35,000	
	Inner Harbor Total						\$ 450	\$ 445,000	
	Reliance Harbor Total						\$ 15,300	\$ 1,200,000	

COMMUNITY	FACILITY	FEATURE	ITEM	FEAT	T	DESC	Owners hlp	Deferred Maintenance	Related Needs List Projects	Remarks column:(also see last page for definitions)
	Shoemaker Harbor Total							\$ 3,281		
	Standard Oil Float Total							\$ -	\$ 125,000	
	Yakutat Harbor Total							\$ 675	\$100,000	recommend electrical system replacement
	Grand Total							\$ 9,733,894	\$ 25,265,500	Totals
Deferred Maintenance refers to deficiencies found in the Harbor Condition Survey. Costs are factored for removal and disposal, material, labor, equipment and contractual costs. Scope of work would not provide total renewal or replacement in most cases.										
Related Needs List Projects are projects found in the Department's Needs and Priority list that are considered related to deferred maintenance because they call for repairs, renewal or replacement.										

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of pages >

To	From
Mr. TIM BERNARDI	
Co.	Co.
Sen. Tim Kelly's Office	
Dept.	Phone #
Fax #	Fax #
907-258-4524	

State of Alaska

Department of Transportation & Public Facilities
State Harbor Engineer's Office

TO: Recipient

DATE: August 15, 1997

FILE NO:

TELEPHONE NO: 465-3979

TEXT TELEPHONE: 465-3652

FAX NUMBER: 586-8365

FROM: Harold Moeser, P.E.
State Harbors Engineer

SUBJECT: Requested Information

The information you requested is enclosed. If this information does not meet your needs or additional information is requested you may call or fax to the above numbers:

Or write:

State Harbor Engineer
Department of Transportation and
Public Facilities
3132 Channel Drive
Juneau, AK 99801

or e:mail
Harold_Moeser@dot.state.ak.us

Tim:

Here is some preliminary project listings that bracket the deferred maintenance list. The added column is a list of overlapping projects in the Statewide Needs and Priorities list that address deferred maintenance but are mostly renewal or replacement on a larger scale. This second list is added for your perspective.

Please consider all this **PRELIMINARY** at this point.

The four (4) pages are summary.
The twenty-three (23) are detail.

Cc: Gary Hogins, Operations and Engineering Chief.

Fax MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities

TO: Tim Benintendi
Fax : 907-258-4524

DATE: September 29, 1997

FILE NO:

TELEPHONE NO: 465-3979
TEXT TELEPHONE: 465-3652
FAX NUMBER: 586-8365

FROM:  Harold Moeser, PE
State Harbors Engineer

SUBJECT: Cost to transfer

The attached transmittal is a draft of comparative calculations showing the status of harbor agreements in place and the costs to bring facilities up to good and As-built condition. It is assumed that all Unified or Home Rule Boroughs, Home Rule Cities, most First Class and One Second Class City (Whittier) would take their harbors if it was in good condition. Our assumption is that the estimate to "good condition" is the required amount. Each facility is unique (age and condition) and the estimates can vary. It is felt that the methodology provides a rational basis for negotiating that cost.

The column 2 code is:

- [1=in a second class city or higher type government]
- [2=in unorganized area with no local government type]
- [3=already in local ownership]

Page 1 is a summary with assumptions stated.
Page 2-6 is the cost to As-Built estimate.
Page 7-11 is the cost to good condition.

This information provides perspective on the total harbor system needs above and beyond the previous critical deferred maintenance to correct poor-failed components only.

Summary .mation

Code	Organizational Status	Count	Comments:
1	Unified and/or Home Rule Borough	3	Harbor Management agreement in place in Sitka, Juneau and Yakutat
10	Home Rule City	7	Harbor Management agreement in place in Cordova, Ketchikan, Kodiak, Petersburg, Seward, Valdez, and Wrangell.
11	First Class City	10	Harbor Management agreement in place in Craig, Haines, Homer, Hoonah, Hydaburg, Kake, Klawock, Pelican, Seldovia, and Skagway.
12	Second Class City	10	Harbor Management agreement in place in Aleknagik, Angoon, Bethel, Coffman Cove, Kasaan, Kupreanof, Port Alexander, Port Lions, Tenekee Springs, and Whittier.
1F	Federal	1	Harbor Management agreement in place in Metlakatla.
20	Unorganized		No agreement in place for Baronof Warm Springs Bay, Chenega, Edna Bay, Elfin Cove, Entrance Island, Funter Bay, Gustavus, Halibut Cove, Helm Bay, Hollis, Hyder, Jakolof Bay, Baker, Port Protection, Swanson Harbor, Taku Harbor and No State responsibility
30	Other		Agreements in place for 58 facilities
	TOTAL # COMMUNITIES	31	
PROGRAM COST ESTIMATE			
TO AS-BUILT CONDITION		SUMMARY INFORMATION	
\$	68,186,438	58	Facilities with Agreements in place
\$	4,113,008	21	Facilities in unorganized areas
\$	-	16	Facilities already in local ownership
\$	72,299,446	95	
TO FAIR-GOOD PROGRAM COS		SUMMARY INFORMATION	
\$	49,769,046	58	Facilities with Agreements in place
\$	3,058,812	21	Facilities in unorganized areas
\$	-	16	Facilities already in local ownership
\$	52,827,659	95	
Input Variable factor Description			
Inflation @		1.5%	adjusts base survey data cost to current FY 98 dollars
Mobilization, demolition, disposal, service disruptions @		25.0%	Contractor's mobilization, removal work, disposal costs, maintaining water, electrical services during construction, moving vessels.
Engineering @		6.0%	design engineering, plans, specifications and estimates
Construction Management@		6.0%	advertising, bid opening, award, inspection, certification and construction management
Contingency @		10.0%	scope and condition changes, estimating tolerance, market conditions and other unknowns.
Program Administration Allocation @		1.5%	overall program administration for right of way title searches, transfer preparations, plan reviews.

Estimate to As-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
39	1	12	ALEKNAGIK	ALEKNAGIK DOCK	\$390	\$ 350,730	\$ 65,957
			ALEKNAGIK Total				\$ 65,957
	1	12	ANGOON	ANGOON DOCK	\$261	\$ 175,928	\$ 143,986
5	1	12	ANGOON	ANGOON HARBOR	\$1,137	\$ 758,202	\$ 640,715
			ANGOON Total				\$ 784,700
	1	12	BETHEL	BETHEL BOAT HARBOR	\$411	\$ 129,224	\$ 189,081
39			BETHEL Total				\$ 189,081
5	1	12	COFFMAN COVE	COFFMAN COVE FLOAT	\$236	\$ 157,491	\$ 132,685
			COFFMAN COVE Total				\$ 132,685
	1	10	CORDOVA	CORDOVA BOAT HARBOR	\$10,159	\$ 6,272,030	\$ 6,578,182
35			CORDOVA Total				\$ 6,578,182
5	1	11	CRAIG	CRAIG CITY FLOAT	\$578	\$ 332,623	\$ 415,947
			CRAIG Total				\$ 415,947
	1	11	HAINES	HAINES HARBOR	\$1,373	\$ 844,016	\$ 895,544
5	1	11	HAINES	HAINES LETNIKOF COVE	\$216	\$ 91,683	\$ 210,137
			HAINES Total				\$ 1,105,682
	1	11	HOMER	HOMER BOAT HARBOR	\$10,248	\$ 4,474,945	\$ 1,796,187
7			HOMER Total				\$ 1,796,187
5	1	11	HOONAH	HOONAH CITY FLOAT	\$475	\$ 215,921	\$ 437,818
	1	11	HOONAH	HOONAH HARBOR	\$2,167	\$ 1,426,643	\$ 1,252,462
			HOONAH Total				\$ 1,690,279
5	1	11	HYDABURG	HYDABURG HARBOR	\$1,077	\$ 669,391	\$ 690,562
			HYDABURG Total				\$ 690,562
	1	1	JUNEAU	AUKE BAY HARBOR	\$3,969	\$ 2,649,260	\$ 2,280,848
3	1	1	JUNEAU	AURORA HARBOR	\$9,027	\$ 2,225,195	\$ 2,033,834
	1	1	JUNEAU	DOUGLAS DOCK	\$607	\$ 273,083	\$ 565,074
	1	1	JUNEAU	DOUGLAS HARBOR	\$846	\$ 425,117	\$ 712,838
3	1	1	JUNEAU	HARRIS HARBOR	\$2,292	\$ 1,161,597	\$ 2,083,147
			JUNEAU Total				\$ 7,675,742
	1	11	KAKE	KAKE DOCK AND FLOAT	\$562	\$ 288,936	\$ 455,801
	1	11		KAKE PORTAGE COVE HARBOR	\$2,032	\$ 1,413,715	\$ 1,369,685

Estimate to As-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
5			KAKE Total				\$ 1,825,486
	1	12	KASAAN	KASAAN HARBOR	\$328	\$ 214,492	\$ 191,393
5			KASAAN Total				\$ 191,393
	1	10	KETCHIKAN	BAR HARBOR NORTH	\$2,244	\$ 1,499,751	\$ 1,250,771
	1	10	KETCHIKAN	BAR HARBOR SOUTH	\$2,607	\$ 1,549,096	\$ 1,790,019
	1	10	KETCHIKAN	CITY FLOAT	\$459	\$ 284,499	\$ 295,227
	1	10	KETCHIKAN	HOLE IN THE WALL	\$581	\$ 355,223	\$ 381,555
	1	10	KETCHIKAN	KNUDSON COVE FLOAT	\$530	\$ 268,370	\$ 442,702
	1	10	KETCHIKAN	RYUS FLOAT	\$95	\$ 63,896	\$ 52,068
	1	10	KETCHIKAN	THOMAS BASIN	\$1,762	\$ 837,288	\$ 1,565,350
1			KETCHIKAN Total				\$ 5,777,693
	1	11	KLAWOCK	KLAWOCK HARBOR	\$545	\$ 315,350	\$ 389,021
5			KLAWOCK Total				\$ 389,021
	1	10	KODIAK	CITY FLOAT	\$927	\$ 560,246	\$ 620,330
	1	10	KODIAK	SAINT HERMAN HARBOR	\$4,685	\$ 2,407,613	\$ 4,092,713
	1	10	KODIAK	SAINT PAUL BOAT HARBOR	\$4,204	\$ 2,164,938	\$ 3,682,862
6			KODIAK Total				\$ 8,395,904
	1	12	KUPREANOF	KUPREANOF FLOAT	\$224	\$ 148,709	\$ 127,279
2			KUPREANOF Total				\$ 127,279
	1	1F	METLAKATLA	METLAKATLA CITY FLOAT	\$408	\$ 249,954	\$ 266,957
	1	1F	METLAKATLA	METLAKATLA HARBOR	\$1,316	\$ 850,896	\$ 786,836
5			METLAKATLA Total				\$ 1,053,793
	1	11	PELICAN	PELICAN HARBOR	\$1,731	\$ 1,098,122	\$ 1,070,699
5			PELICAN Total				\$ 1,070,699
	1	10	PETERSBURG	MIDDLE HARBOR	\$825	\$ 489,022	\$ 568,685
	1	10	PETERSBURG	NORTH HARBOR	\$1,973	\$ 1,153,547	\$ 1,387,457
	1	10	PETERSBURG	PAPKES LANDING FLOAT	\$181	\$ 120,299	\$ 102,433
	1	10	PETERSBURG	SOUTH HARBOR	\$2,953	\$ 1,932,668	\$ 1,727,308
2			PETERSBURG Total				\$ 3,785,882
	1	12	PORT ALEXANDER	PORT ALEXANDER INNER HARBOR	\$172	\$ 83,993	\$ 148,953
	1	12	PORT ALEXANDER	PORT ALEXANDER OUTER HARBOR	\$291	\$ 132,570	\$ 268,060

Estimate to As-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
5		PORT	ALEXANDER Total				\$ 417,013
	1	12	PORT LIONS	PORT LIONS SMALL BOAT HARBOR	\$4,350	\$ 921,416	\$ 1,051,701
6		PORT LIONS Total					\$ 1,051,701
	1	11	SELDOVIA	SELDOVIA SMALL BOAT HARBOR	\$1,872	\$ 995,923	\$ 1,505,411
7		SELDOVIA Total					\$ 1,505,411
	1	10	SEWARD	SEWARD BOAT HARBOR	\$7,821	\$ 3,898,436	\$ 4,098,276
8		SEWARD Total					\$ 4,098,276
	1	1	SITKA	CRESCENT HARBOR	\$3,187	\$ 1,761,393	\$ 2,412,416
	1	1	SITKA	SEALING COVE	\$1,868	\$ 1,259,631	\$ 1,029,378
	1	1	SITKA	THOMSEN HARBOR	\$3,176	\$ 1,577,501	\$ 2,705,962
2		SITKA Total					\$ 6,147,756
	1	11	SKAGWAY	SKAGWAY SMALL BOAT HARBOR	\$1,723	\$ 1,107,905	\$ 1,588,962
5		SKAGWAY Total					\$ 1,588,962
	1	12	TENAKEE	TENAKEE HARBOR	\$1,316	\$ 877,425	\$ 741,475
5		TENAKEE Total					\$ 741,475
	1	10	VALDEZ	SMALL BOAT HARBOR	\$5,114	\$ 3,182,767	\$ 3,268,599
35		VALDEZ Total					\$ 3,268,599
	1	12	WHITTIER	WHITTIER BOAT HARBOR	\$10,112	\$ 2,753,397	\$ 2,300,029
35		WHITTIER Total					\$ 2,300,029
	1	10	WRANGELL	FISH AND GAME FLOAT	\$1,825	\$ 407,373	\$ 367,924
	1	10	WRANGELL	INNER HARBOR	\$564	\$ 380,454	\$ 310,377
	1	10	WRANGELL	RELIANCE HARBOR	\$1,676	\$ 1,031,192	\$ 1,091,477
	1	10	WRANGELL	SHOEMAKER BAY HARBOR	\$4,477	\$1,150,421	\$ 890,755
	1	10	WRANGELL	STANDARD OIL FLOAT	\$245	\$ 142,294	\$ 174,265
2		WRANGELL Total					\$ 2,834,796
	1	1	YAKUTAT	YAKUTAT HARBOR	\$868	\$ 578,704	\$ 490,267
5		YAKUTAT Total					\$ 490,267
		Grand Total					\$ 68,186,438
	58				\$127,297,660	\$ 63,142,504	\$ 68,186,438

Estimate to As-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV in 000's)	Estimated current in-place value	Program Total to As-Built Condition
	2	20	BARANOF	BARANOF FLOAT	\$241	\$ 129,224	\$ 189,081
	2	20	CHENEGA	CHENEGA HARBOR	\$493	\$ 289,688	\$ 344,413
	2	20	EDNA BAY	EDNA BAY FLOAT AND GRID	\$181	\$ 122,162	\$ 99,550
	2	20	ELFIN COVE	ELFIN COVE INNER HARBOR	\$360	\$ 224,861	\$ 229,080
	2	20	ELFIN COVE	ELFIN COVE OUTER HARBOR	\$231	\$ 146,806	\$ 142,144
	2	20	ENTRANCE ISLAND	ENTRANCE ISLAND FLOAT	\$43	\$ 11,835	\$ 53,086
	2	20	FUNTER BAY	FUNTER BAY FLOAT	\$52	\$ 17,775	\$ 57,249
	2	20	GUSTAVIS	GUSTAVIS DOCK AND FLOAT	\$1,055	\$ 498,995	\$ 940,662
	2	20	HALIBUT COVE	HALIBUT COVE FLOAT	\$244	\$ 236,619	\$ 44,498
	2	20	HELM BAY	HELM BAY REFUGE FLOAT	\$34	\$ 22,815	\$ 18,592
	2	20	HOLLIS	HOLLIS HARBOR	\$243	\$ 150,257	\$ 157,764
	2	20	HYDER	HYDER HARBOR	\$991	\$ 471,366	\$ 880,249
	2	20	JAKOLOF	JAKOLOF BAY FLOAT	\$102	\$ 76,727	\$ 62,527
	2	20	LORING	LORING FLOAT	\$84	\$ 47,430	\$ 61,218
	2	20	MEYERS CHUCK	MEYER CHUCK HARBOR	\$245	\$ 142,844	\$ 172,003
	2	20	NINILCHIK	NINILCHIK HARBOR	\$81	\$ 39,932	\$ 69,635
	2	20	POINT BAKER	POINT BAKER FLOAT	\$201	\$ 97,290	\$ 175,361
	2	20	PORT PROTECTION	PORT PROTECTION FLOAT	\$116	\$ 78,098	\$ 63,642
	2	20	SWANSON HARBOR	SWANSON HARBOR FLOAT	\$51	\$ 25,785	\$ 42,169
	2	20	TAKU HARBOR	TAKU HARBOR	\$160	\$ 92,790	\$ 114,092
	2	20	TATITLEK	TATITLEK DOCK	\$337	\$ 220,845	\$ 195,991
	21				\$5,545,269	\$ 3,144,144	\$ 4,113,008
	3	30	COLD BAY	COLD BAY DOCK	\$2,155	\$ -	\$ -
	3	30	CRAIG	CRAIG NORTH HARBOR	\$1,326	\$ -	\$ -
	3	30	CRAIG	CRAIG SOUTH HARBOR	\$2,433	\$ -	\$ -
	3	30	DILLINGHAM	DILLINGHAM HARBOR	\$250	\$ -	\$ -
	3	30	KING COVE	KING COVE SMALL BOAT HARBOR	\$2,651	\$ -	\$ -
	3	30	KLAWOCK	KLAWOCK DOCK	\$709	\$ -	\$ -
	3	30	OLD HARBOR	OLD HARBOR DOCK	\$499	\$ -	\$ -
	3	30	OLD HARBOR	OLD HARBOR FLOAT	\$426	\$ -	\$ -
	3	30	SAND POINT	SAND POINT SMALL BOAT HARBOR	\$2,899	\$ -	\$ -

Estimate to As-Built Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRVin 000's)	Estimated current in-place value	Program Total to As-Built Condition
	3	30	SITKA	CITY (ANB) HARBOR	\$1,015	\$ -	\$ -
	3	30	ST. GEORGE	SAINT GEORGE HARBOR	\$11,670	\$ -	\$ -
	3	30	ST. PAUL	ST. PAUL HARBOR	\$7,782	\$ -	\$ -
	3	30	THORNE BAY	DAVIDSON LANDING AND DOCK	\$73	\$ -	\$ -
	3	30	THORNE BAY	THORN BAY CITY HARBOR	\$1,265	\$ -	\$ -
	3	30	UNALASKA	UNALASKA BOAT HARBOR	\$760	\$ -	\$ -
	3	30	UNALASKA	UNALASKA SPIT DOCK	\$1,933	\$ -	\$ -
	16				\$37,845,568		
	95		Total Facility Count		\$170,688,497	\$ 66,286,648	\$ 72,299,446

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition	
	1	12	ALEKNAGIK	ALEKNAGIK DOCK	\$390	\$ 350,730	\$ -	
39			ALEKNAGIK Total				\$ -	
	1	12	ANGOON	ANGOON DOCK	\$261	\$ 175,928	\$ -	
	1	12	ANGOON	ANGOON HARBOR	\$1,137	\$ 758,202	\$ -	
5			ANGOON Total				\$ 27,099	2002
	1	12	BETHEL	BETHEL BOAT HARBOR	\$411	\$ 129,224	\$ -	
39			BETHEL Total				\$ 245,717	2001
	1	12	COFFMAN COVE	COFFMAN COVE FLOAT	\$236	\$ 157,491	\$ -	
5			COFFMAN COVE Total				\$ 9,774	200
	1	10	CORDOVA	CORDOVA BOAT HARBOR	\$10,159	\$ 6,272,030	\$ -	
35			CORDOVA Total				\$ 3,029,091	200
	1	11	CRAIG	CRAIG CITY FLOAT	\$578	\$ 332,623	\$ -	
5			CRAIG Total				\$ 343,496	2003
	1	11	HAINES	HAINES HARBOR	\$1,373	\$ 844,016	\$ -	
	1	11	HAINES	HAINES LETNIKOF COVE	\$216	\$ 91,683	\$ -	
5			HAINES Total				\$ 590,694	2003
	1	11	HOMER	HOMER BOAT HARBOR	\$10,248	\$ 4,474,945	\$ -	
7			HOMER Total				\$ 2,405,376	99
	1	11	HOONAH	HOONAH CITY FLOAT	\$475	\$ 215,921	\$ -	
	1	11	HOONAH	HOONAH HARBOR	\$2,167	\$ 1,426,643	\$ -	
5			HOONAH Total				\$ 711,773	2003
	1	11	HYDABURG	HYDABURG HARBOR	\$1,077	\$ 669,391	\$ -	
5			HYDABURG Total				\$ 277,714	2002
	1	1	JUNEAU	AUKE BAY HARBOR	\$3,969	\$ 2,649,260	\$ -	
	1	1	JUNEAU	AURORA HARBOR	\$9,027	\$ 2,225,195	\$ -	
	1	1	JUNEAU	DOUGLAS DOCK	\$607	\$ 273,083	\$ -	
	1	1	JUNEAU	DOUGLAS HARBOR	\$846	\$ 425,117	\$ -	
	1	1	JUNEAU	HARRIS HARBOR	\$2,292	\$ 1,161,597	\$ -	
3			JUNEAU Total				\$ 4,721,114	2000
	1	11	KAKE	KAKE DOCK AND FLOAT	\$562	\$ 288,936	\$ -	
	1	11		KAKE PORTAGE COVE HARBOR	\$2,032	\$ 1,413,715	\$ -	

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
5			KAKE Total				\$ 825,293
	1	12	KASAAN	KASAAN HARBOR	\$328	\$ 214,492	\$ -
5			KASAAN Total				\$ -
	1	10	KETCHIKAN	BAR HARBOR NORTH	\$2,244	\$ 1,499,751	\$ -
	1	10	KETCHIKAN	BAR HARBOR SOUTH	\$2,607	\$ 1,549,096	\$ -
	1	10	KETCHIKAN	CITY FLOAT	\$459	\$ 284,499	\$ -
	1	10	KETCHIKAN	HOLE IN THE WALL	\$581	\$ 355,223	\$ -
	1	10	KETCHIKAN	KNUDSON COVE FLOAT	\$530	\$ 268,370	\$ -
	1	10	KETCHIKAN	RYUS FLOAT	\$95	\$ 63,896	\$ -
	1	10	KETCHIKAN	THOMAS BASIN	\$1,762	\$ 837,288	\$ -
1			KETCHIKAN Total				\$ 3,789,174
	1	11	KLAWOCK	KLAWOCK HARBOR	\$545	\$ 315,350	\$ -
5			KLAWOCK Total				\$ 297,085
	1	10	KODIAK	CITY FLOAT	\$927	\$ 560,246	\$ -
	1	10	KODIAK	SAINT HERMAN HARBOR	\$4,685	\$ 2,407,613	\$ 4092,713-
	1	10	KODIAK	SAINT PAUL BOAT HARBOR	\$4,204	\$ 2,164,938	\$ 3,682,862
6			KODIAK Total				\$ 7,875,055
	1	12	KUPREANOF	KUPREANOF FLOAT	\$224	\$ 148,709	\$ -
2			KUPREANOF Total				\$ -
	1	1F	METLAKATLA	METLAKATLA CITY FLOAT	\$408	\$ 249,954	\$ -
	1	1F	METLAKATLA	METLAKATLA HARBOR	\$1,316	\$ 850,896	\$ -
5			METLAKATLA Total				\$ 206,861
	1	11	PELICAN	PELICAN HARBOR	\$1,731	\$ 1,098,122	\$ -
5			PELICAN Total				\$ 353,385
	1	10	PETERSBURG	MIDDLE HARBOR	\$825	\$ 489,022	\$ -
	1	10	PETERSBURG	NORTH HARBOR	\$1,973	\$ 1,153,547	\$ -
	1	10	PETERSBURG	PAPKES LANDING FLOAT	\$181	\$ 120,299	\$ -
	1	10	PETERSBURG	SOUTH HARBOR	\$2,953	\$ 1,932,668	\$ -
2			PETERSBURG Total				\$ 952,917
	1	12	PORT ALEXANDER	PORT ALEXANDER INNER HARBOR	\$172	\$ 83,993	\$ -
	1	12	PORT ALEXANDER	PORT ALEXANDER OUTER HARBOR	\$291	\$ 132,570	\$ -

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition	
5			PORT ALEXANDER Total				\$ 388,877	99
	1	12	PORT LIONS	RT LIONS SMALL BOAT HARBOR	\$4,350	\$ 921,416	\$ -	
6			PORT LIONS Total				\$ 4,057,070	99
	1	11	SELDOVIA	SELDOVIA SMALL BOAT HARBOR	\$1,872	\$ 995,923	\$ -	
7			SELDOVIA Total				\$ 141,536	99
	1	10	SEWARD	SEWARD BOAT HARBOR	\$7,821	\$ 3,898,436	\$ -	
8			SEWARD Total				\$ 2,134,129	99
	1	1	SITKA	CRESCENT HARBOR	\$3,187	\$ 1,761,393	\$ -	
	1	1	SITKA	SEALING COVE	\$1,868	\$ 1,259,631	\$ -	
	1	1	SITKA	THOMSEN HARBOR	\$3,176	\$ 1,577,501	\$ -	
2			SITKA Total				\$ 5,585,295	2002
	1	11	SKAGWAY	SKAGWAY SMALL BOAT HARBOR	\$1,723	\$ 1,107,905	\$ -	
5			SKAGWAY Total				\$ 289,608	2000
	1	12	TENAKEE	TENAKEE HARBOR	\$1,316	\$ 877,425	\$ -	
5			TENAKEE Total				\$ 51,232	99
	1	10	VALDEZ	SMALL BOAT HARBOR	\$5,114	\$ 3,182,767	\$ -	
35			VALDEZ Total				\$ 1,492,271	2000
	1	12	WHITTIER	WHITTIER BOAT HARBOR	\$10,112	\$ 2,753,397	\$ -	
35			WHITTIER Total				\$ 8,159,509	2001
	1	10	WRANGELL	FISH AND GAME FLOAT	\$1,825	\$ 407,373	\$ -	
	1	10	WRANGELL	INNER HARBOR	\$564	\$ 380,454	\$ -	
	1	10	WRANGELL	RELIANCE HARBOR	\$1,676	\$ 1,031,192	\$ -	
	1	10	WRANGELL	SHOEMAKER BAY HARBOR	\$4,477	\$1,150,421	\$ -	
	1	10	WRANGELL	STANDARD OIL FLOAT	\$245	\$ 142,294	\$ -	
2			WRANGELL Total				\$ 766,263	2003
	1	1	YAKUTAT	YAKUTAT HARBOR	\$868	\$ 578,704	\$ -	
5			YAKUTAT Total				\$ 41,636	2000
			Grand Total				\$ -	
	58				\$127,297,660	\$ 63,142,504	\$ 49,769,046	

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition	
2	2	20	BARANOF	BARONOF FLOAT	\$241	\$ 129,224	\$ 187,984	2003
			BARANOF Total				\$ 187,984	
35	2	20	CHENEGA	CHENEGA HARBOR	\$493	\$ 289,688	\$ 145,116	2001
			CHENEGA Total				\$ 145,116	
5	2	20	EDNA BAY	EDNA BAY FLOAT AND GRID	\$181	\$ 122,162	\$ -	
			EDNA BAY Total				\$ -	
5	2	20	ELFIN COVE	ELFIN COVE INNER HARBOR	\$360	\$ 224,861	\$ -	
	2	20	ELFIN COVE	ELFIN COVE OUTER HARBOR	\$231	\$ 146,806	\$ -	
			ELFIN COVE Total				\$ 135,508	2003
	2	20	ENTRANCE ISLAND	ENTRANCE ISLAND FLOAT	\$43	\$ 11,835	\$ -	
			ENTRANCE ISLAND Total				\$ 52,806	200
4	2	20	FUNTER BAY	FUNTER BAY FLOAT	\$52	\$ 17,775	\$ -	
			FUNTER BAY Total				\$ 48,110	200
5	2	20	GUSTAVIS	GUSTAVIS DOCK AND FLOAT	\$1,055	\$ 498,995	\$ -	2003
			GUSTAVIS Total				\$ 1,012,919	
7	2	20	HALIBUT COVE	HALIBUT COVE FLOAT	\$244	\$ 236,619	\$ -	
			HALIBUT COVE Total				\$ 44,5	99
	2	20	HELM BAY	HELM BAY REFUGE FLOAT	\$34	\$ 22,815	\$ -	
			HELM BAY Total				\$ -	
5	2	20	HOLLIS	HOLLIS HARBOR	\$243	\$ 150,257	\$ -	
			HOLLIS Total				\$ 78,448	2003
1	2	20	HYDER	HYDER HARBOR	\$991	\$ 471,366	\$ -	
			HYDER Total				\$ 1,083,231	01
7	2	20	JAKOLOF	JAKOLOF BAY FLOAT	\$102	\$ 76,727	\$ -	99
			JAKOLOF Total				\$ 625	
	2	20	LORING	LORING FLOAT	\$84	\$ 47,430	\$ -	
			LORING Total				\$ -	
1	2	20	MEYERS CHUCK	MEYER CHUCK HARBOR	\$245	\$ 142,844	\$ -	
			MEYERS CHUCK Total				\$ -	
7	2	20	NINILCHIK	NINILCHIK HARBOR	\$81	\$ 39,932	\$ -	
			NINILCHIK Total				\$ 83,463	99

Fair to Good Condition

ED	AS	Status Code	Community/ Location	Harbor Facility Name	Inventoried Replacement Value (IRV)	Estimated current in-place value	Program Total to Fair to Good Condition
5	2	20	POINT BAKER	POINT BAKER FLOAT	\$201	\$ 97,290	\$ -
			POINT BAKER Total				\$ 183,426
5	2	20	PORT PROTECTION	PORT PROTECTION FLOAT	\$116	\$ 78,098	\$ -
			PORT PROTECTION Total				\$ -
	2	20	SWANSON HARBOR	SWANSON HARBOR FLOAT	\$51	\$ 25,785	\$ -
			SWANSON HARBOR Total				\$ 47,602
	2	20	TAKU HARBOR	TAKU HARBOR	\$160	\$ 92,790	\$ -
			TAKU HARBOR Total				\$ -
35	2	20	TATITLEK	TATITLEK DOCK	\$337	\$ 220,845	\$ -
			TATITLEK Total				\$ -
			Grand Total				\$ -
	21				\$5,545,269	\$ 3,144,144	\$ 3,058,612
	3	30	COLD BAY	COLD BAY DOCK	\$2,155	\$ -	
	3	30	CRAIG	CRAIG NORTH HARBOR	\$1,326	\$ -	
	3	30	CRAIG	CRAIG SOUTH HARBOR	\$2,433	\$ -	
	3	30	DILLINGHAM	DILLINGHAM HARBOR	\$250	\$ -	
	3	30	KING COVE	ING COVE SMALL BOAT HARBOR	\$2,651	\$ -	
	3	30	KLAWOCK	KLAWOCK DOCK	\$709	\$ -	
	3	30	OLD HARBOR	OLD HARBOR DOCK	\$499	\$ -	
	3	30	OLD HARBOR	OLD HARBOR FLOAT	\$426	\$ -	
	3	30	SAND POINT	ND POINT SMALL BOAT HARBOR	\$2,899	\$ -	
	3	30	SITKA	CITY (ANB) HARBOR	\$1,015	\$ -	
	3	30	ST. GEORGE	SAINT GEORGE HARBOR	\$11,670	\$ -	
	3	30	ST. PAUL	ST. PAUL HARBOR	\$7,782	\$ -	
	3	30	THORNE BAY	DAVIDSON LANDING AND DOCK	\$73	\$ -	
	3	30	THORNE BAY	THORN BAY CITY HARBOR	\$1,265	\$ -	
	3	30	UNALASKA	UNALASKA BOAT HARBOR	\$760	\$ -	
	3	30	UNALASKA	UNALASKA SPIT DOCK	\$1,933	\$ -	
	16				\$37,845,568		
	95		Total Facility Count		\$170,688,497	\$ 66,286,648	\$ 52,827,659

CITY OF SEWARD

P.O. BOX 167
SEWARD, ALASKA 99664



- Main Office (907) 224-3331
- Police (907) 224-3338
- Harbor (907) 224-3138
- Fire (907) 224-3445
- Fax (907) 224-3248

September 9, 1997

Alaska State Legislature
Deferred Maintenance Task Force
State Capitol
Juneau, Alaska 99801-1182

RE: Deferred Maintenance in Alaska's Harbor System

Ladies and Gentlemen:

Tylan Schrock, assistant to the Seward city manager, briefed me on the public hearing held by the Deferred Maintenance Task Force on August 25, 1997 in Kenai. We feel that it is reasonable to clarify some issues concerning the deferred maintenance and associated costs for the benefit of the statewide harbor system.

In 1976, ADOT Commissioner Harris signed a policy statement setting forth the acceptable criteria for operating state harbor facilities. One of the primary components was a minimum harbor charge of \$8.00 per foot per year to ensure revenues for proper maintenance and operation of the marine transportation system. Unfortunately, very few of the communities heeded the demands of the commissioner. With limited funding and no ability to enforce the policies, the condition of the state's harbors rapidly deteriorated. Then, when ADOT was regionalized in 1986, the Division of Waters and Harbors was deleted, thereby removing all identity of the harbor system from state government. With the loss of the limited—but continuing—revenue source, the deferred maintenance escalated drastically.

By as early as 1987, the State began to promote the concept of transferring the ownership/responsibility of state harbor facilities to their respective communities. Most communities with a traffic flow capable of generating sufficient revenue for operations and maintenance wanted to obtain ownership. However, the existing deferred maintenance was of sufficient magnitude that the cost of repair was far beyond the capability of the communities.

In February of 1990, ADOT/PF Commissioner Hickey appointed a committee to study the on-going and increasing problems in our marine transportation system. The final result of the task force was a document entitled "Sustaining and Developing Alaska's Ports and Harbors." Even though the document met with the approval of all coastal

communities, it combined developmental needs with maintenance problems and the total cost soared to an estimated \$2 billion. The effort was doomed before it got started.

Learning from past mistakes, the coastal communities are now focusing on the maintenance needs of the state's harbors. We all realize that without finding a feasible solution for this growing problem, the deteriorating condition of the harbors will eventually cause them to be non-operational, drastically impacting the local economies, commercial fishing, tourism, and recreational industries statewide.

Seward has been working very closely with state engineers and the Army Corps of Engineers to develop a realistic condition survey of its small boat harbor and to establish the associated maintenance costs. The greatest obstacle for ADOT/PF and the City is to find a maintenance level that can adequately address the problems, yet still be within possible funding limits. The City has been pushing for a return of the harbor to an "as-built" condition, and the State, due to the existing financial reality, was calculating for an ever-changing "acceptable" condition. The differences in semantics as to the degree of required maintenance has resulted in a multiplicity of cost estimates now in circulation.

The "Inventory and Condition Report" dated June 9, 1997 was generated by ADOT/PF, using the Marine Fuel Tax Task Force's concept of using bonds to generate needed revenue and in agreement with the City on a reasonable and acceptable degree of maintenance of Seward's harbor. The cost difference now between ADOT/PF's figure (\$4.9 million) and the City's (\$5.2 million) is approximately \$300,000, which can be easily explained. The gap between our cost estimates represents an allowance (not included in the ADOT report) for the failure of the creosote pilings below the mean lower low water (MLLW) tide line. The pilings are over thirty years old, and numerous failures have occurred in the last several years. However, the exact condition of the pilings from the mud line up to MLLW is unknown.

The result in successfully identifying an adequate funding source to address deferred maintenance in the state's harbors will be that:

1. Those cities that accept ownership of their harbor facilities will assume all future operational costs and responsibility for their maintenance;
2. The communities will independently initiate aggressive improvements in their harbor programs;
3. The marine transportation system will not further degenerate but will be secure for many years into the future; and

Deferred Maintenance Task Force

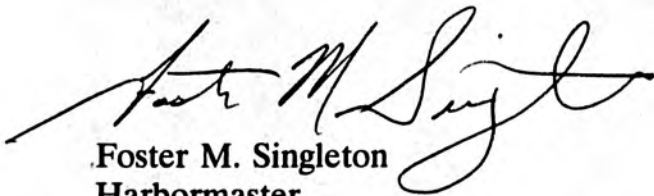
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4. The economic future of the coastal communities will retain the ability to survive the activity generated by their harbors.

The State and its cities have been wrestling with this known problem of deferred maintenance in state harbors for twenty years with no success in establishing a solution. We currently have a concept that could address these needs to protect the investment of the citizens of Alaska. If we continue now and in the future to fail in the resolution of this matter, the marine transportation system in Alaska will surely cease to exist as a viable asset for the state.

Sincerely,



Foster M. Singleton
Harbormaster

FMS/bjh

Enc. Inventory and Condition Report, Seward Harbor, prepared by ADOT/PF, dated June 9, 1997

SUMMARY

Seward, Alaska

Seward Small Boat Harbor

Seward Harbor was inspected on April 24-26, 1997. A -1.5 foot low tide occurred at 9:45 a.m. on April 25 and a -1.2 foot tide at 10:30 on April 26. We met with Foster Singleton, harbormaster, and Scott Ranson, deputy harbormaster. The over-all harbor condition was fair.

The ADOT&PF designed a new transient float X which was constructed by harbor staff. The staff also reconstructed main floats A and B; replacing worn timber and floatation billets where needed. Several piles were replaced due to damage by vessels.

A new, privately owned and operated, concrete fuel float is attached to transient float X. A section of the old transient float X is being refurbished to replace the old fuel float (main float S). The old fuel float will be removed and the materials salvaged.

The electrical was replaced and upgraded on main floats B and C. Electrical panels on the remaining floats are badly rusted and are in need of repair or replacement. These units should be upgraded to a minimum of 30 amp service.

The floatation on main float E which provides access to the cruise boats is inadequate; according to the harbor staff, the deck of the float goes awash under peak tourist loading.

The tidal grid was buried following a flooding incident; this was approved by ADOT&PF. The harbormaster indicated that this area was scheduled for improvement next summer to create area for upland parking.

Two new launch ramps with three launch ramp floats were constructed in the northeast corner of the basin. There is a pump-out facility on one of these floats.

The end pile of launch float 1 was missing as evidenced by an empty pile guide. Two piles on the seaplane float did not have any pile guides holding them to the float. The seaplane float does not have sufficient freeboard.

Insufficient uplands for parking continues to be a critical issue to the harbor.

While in Seward, the proposed sites for expansion of the harbor were viewed. The new Seward Marine Facility and Seward Marine Industrial Center were also toured.

The inspection was performed by Ruth Carter and Harvey Smith.

SEWARD SMALL BOAT HARBOR

	Condition	Inventory Replacement Value	Depreciated Value	
PAILED	1 Total	\$ 59,300	\$0	
POOR	2 Total	\$ 166,780	\$37,526	
FAIR	3 Total	\$ 3,060,955	\$1,377,430	
GOOD	4 Total	\$ 4,043,751	\$2,729,532	
NEW	5 Total	\$ 915,430	\$823,887	
	Grand Tot	\$ 8,246,216	\$4,968,374	\$ 3,277.8

INVENTORY AND CONDITION REPORT from the
Alaska Harbor Management System (AHMS)

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Community: Seward
Facility: Seward Harbor

Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
***** Approach & Gangway 1 *****											
D17	Decking (for fixed structures)	wood	12 ft(wide) X		65 ft(long)		65	lin ft	Good (4)	1/01/65	
D41	Railing	wood					130	lin ft	Good (4)	1/01/65	
H11	Abutment	wood					1	each	Good (4)	1/01/65	
H15	Piling	wood with creosote	14 in dia				14	each	Good (4)	1/01/65	
H16	Cross Braces	wood with creosote					1	each	Failed (1)	1/01/65	Hanging by one bolt.
H16	Cross Braces	wood with creosote					11	each	Fair (3)	1/01/65	
H17	Support Structure	wood with creosote			780 sq ft		1	each	Fair (3)	1/01/65	
H18	Gangway Deck/Skid	galvanized steel	6 ft(wide)		50 ft(long)		1	each	Good (4)	1/01/65	
H19	Gangway Hinge (top)	galvanized steel					2	each	Good (4)	1/01/65	
H20	Gangway Railing	galvanized steel					100	lin ft	Fair (3)	1/01/65	Girts should be raised.
H21	Gangway Support Structure	galvanized steel			300 sq ft		1	each	Good (4)	1/01/65	
H22	Gangway Toe (bottom)	galvanized steel					1	each	Good (4)	1/01/65	2 skids.
H99	Component - Other (see comments)	wood					2	each	Good (4)	1/01/65	Fish cleaning table are cantilevered on both sides of approach, covered.
***** Approach & Gangway 2 *****											
D17	Decking (for fixed structures)	wood	12 ft(wide) X		65 ft(long)		65	lin ft	Good (4)	1/01/93	
D41	Railing	wood					130	lin ft	Good (4)	1/01/93	
H11	Abutment	wood with creosote					1	each	Good (4)	1/01/93	
H15	Piling	wood with creosote	12 in dia				10	each	Good (4)	1/01/93	
H16	Cross Braces	wood with creosote					12	each	Good (4)	1/01/93	
H17	Support Structure	wood with creosote			780 sq ft		1	each	Good (4)	1/01/93	
H18	Gangway Deck/Skid	galvanized steel	8 ft(wide)		50 ft(long)		1	each	Fair (3)	1/01/93	Gangway width includes 2' walkway with it's own railing and a standard 4' section with freight slide and walkway.

Inspection performed by Ruth Carter and Harvey Smith, April 24 - 26, 1997.
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Community: Seward
Facility: Seward Harbor

Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
***** Approach & Gangway 2 *****											
H19	Gangway Hinge (top)	galvanized steel					2	each	Good (4)	1/01/93	
H20	Gangway Railing	galvanized steel					150	lin ft	Good (4)	1/01/93	Girts in poor condition.
H21	Gangway Support Structure	galvanized steel			400 sq ft		1	each	Good (4)	1/01/93	
H22	Gangway Toe (bottom)	galvanized steel					1	each	Good (4)	1/01/93	Three skids.
***** Approach & Gangway 3 *****											
D17	Decking (for fixed structures)	wood	12 ft(wide) X		85 ft(long)		85	lin ft	Fair (3)	1/01/70	
D41	Railing	wood					170	lin ft	Fair (3)	1/01/70	
H11	Abutment	wood					1	each	Fair (3)	1/01/70	
H15	Piling	wood with creosote	10 in dia				12	each	Good (4)	1/01/70	
H16	Cross Braces	wood with creosote					1	each	Failed (1)	1/01/70	missing.
H16	Cross Braces	wood with creosote					11	each	Fair (3)	1/01/70	
H17	Support Structure	wood with creosote			1020 sq ft		1	each	Fair (3)	1/01/70	
H18	Gangway Deck/Skid	galvanized steel	6 ft(wide)		52 ft(long)		1	each	Good (4)	1/01/70	
H19	Gangway Hinge (top)	galvanized steel					2	each	Good (4)	1/01/70	
H20	Gangway Railing	galvanized steel					104	lin ft	Poor (2)	1/01/70	
H21	Gangway Support Structure	galvanized steel			312 sq ft		1	each	Fair (3)	1/01/70	
H22	Gangway Toe (bottom)	galvanized steel					1	each	Fair (3)	1/01/70	skid
***** Approach & Gangway 4 *****											
D17	Decking (for fixed structures)	steel	8 ft(wide) X		34 ft(long)		34	lin ft	Good (4)		4' x 34' steel grate deck for fish cleaning stations on either side of approach deck. Supplied with water. Tables for fish cleaning.
D17	Decking (for fixed structures)	wood	12 ft(wide) X		60 ft(long)		60	lin ft	Good (4)	1/01/73	
D41	Railing	wood					68	lin ft	Good (4)	1/01/73	

Inspection performed by Ruth Carter and Harvey Smith, April 24 - 26, 1997.
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Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
***** Approach & Gangway 4 *****											
H11	Abutment	wood					1	each	Fair (3)	1/01/73	
H15	Piling	wood with creosote	10 in dia				10	each	Good (4)	1/01/73	
H16	Cross Braces	wood					1	each	Failed (1)	1/01/73	missing
H16	Cross Braces	wood					11	each	Fair (3)	1/01/73	
H17	Support Structure	wood with creosote			992 sq ft		1	each	Good (4)	1/01/73	
H18	Gangway Deck/Skid	galvanized steel	6 ft(wide)		50 ft(long)		1	each	Good (4)	1/01/73	Steel grate is very slick.
H19	Gangway Hinge (top)	galvanized steel					2	each	Good (4)	1/01/73	
H20	Gangway Railing	galvanized steel					100	lin ft	Good (4)	1/01/73	
H21	Gangway Support Structure	galvanized steel			300 sq ft		1	each	Good (4)	1/01/73	
H22	Gangway Toe (bottom)	galvanized steel					1	each	Good (4)	1/01/73	skid
H78	Utilities - Power System (general)	Other (see comments)			992 sq ft		1	each	Poor (2)		
H81	Utilities - Water System (general)	steel/plastic			sq ft		1	each	Good (4)	1/01/73	Water system to fish cleaning stations.
H99	Component - Other (see comments)	galvanized steel					2	each	Good (4)	1/01/73	Support structure for fish cleaning stations cantilevered off approach structure.
***** Approach & Gangway 5 *****											
D17	Decking (for fixed structures)	wood	6 ft(wide) X		50 ft(long)		50	lin ft	Good (4)	1/01/78	
D41	Railing	galvanized steel					100	lin ft	Good (4)	1/01/78	
H11	Abutment	concrete					1	each	Good (4)	1/01/78	
H15	Piling	galvanized steel	8 in dia				2	each	Good (4)	1/01/78	
H17	Support Structure	galvanized steel			300 sq ft		1	each	Good (4)	1/01/78	
H18	Gangway Deck/Skid	galvanized steel	6 ft(wide)		50 ft(long)		1	each	Good (4)	1/01/78	
H19	Gangway Hinge (top)	galvanized steel					2	each	Good (4)	1/01/78	
H20	Gangway Railing	galvanized steel					100	lin ft	Poor (2)	1/01/78	Buckled

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Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
***** Approach & Gangway 5 *****											
H21	Gangway Support Structure	galvanized steel			300 sq ft		1 each		Good (4)	1/01/78	
H22	Gangway Toe (bottom)	galvanized steel					1 each		Good (4)	1/01/78	skid
H78	Utilities - Power System (general)	galvanized steel			sq ft		1 each		Good (4)	1/01/78	electrical box on approach deck
H99	Component - Other (see comments)	galvanized steel					1 each		New (5)	9/01/95	Galvanized steel channels attached to bottom of gangway and approach structure; utilities for fuel float hung cantilevered off north side of structures on channels. Gangway not
***** Approach & Gangway 6 *****											
D17	Decking (for fixed structures)	wood	6 ft(wide) X		24 ft(long)		24 lin ft		Fair (3)		(to old fuel float)
D41	Railing	wood					48 lin ft		Fair (3)		
H11	Abutment	concrete					1 each		Good (4)		
H15	Piling	wood with creosote	12 in dia				2 each		Good (4)		
H16	Cross Braces	wood with creosote					2 each		Failed (1)		
H16	Cross Braces	wood with creosote					4 each		Fair (3)		
H17	Support Structure	wood			144 sq ft		1 each		Fair (3)		
H18	Gangway Deck/Skid	steel/wood	6 ft(wide)		50 ft(long)		1 each		Fair (3)		Wood wrapped in 1/2" wire mesh.
H19	Gangway Hinge (top)	galvanized steel					2 each		Fair (3)		
H20	Gangway Railing	galvanized steel					100 lin ft		Fair (3)		
H21	Gangway Support Structure	galvanized steel			300 sq ft		1 each		Good (4)		
H22	Gangway Toe (bottom)	galvanized steel					1 each		Good (4)		2 skids
***** Approach & Gangway 7 *****											
H11	Abutment	wood with creosote					0 each		Good (4)		Shares timber abutment with A&G 2; additional support from two steel piles and H beam.
H18	Gangway Deck/Skid	wood	4 ft(wide)		110 ft(long)		1 each		New (5)	9/30/92	

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Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Approach & Gangway 7	*****									*****
H19	Gangway Hinge (top)	aluminum					2	each	New	(5)	9/30/92
H20	Gangway Railing	aluminum					220	lin ft	New	(5)	9/30/92
H21	Gangway Support Structure	aluminum			440 sq ft		1	each	New	(5)	9/30/92
H22	Gangway Toe (bottom)	steel					1	each	New	(5)	9/30/92 Steel pipe guide rails (10' long) on gangway support float (GF 7).
H22	Gangway Toe (bottom)	Other (see comments)					1	each	New	(5)	9/30/92 UHMW and steel.
*****	Boat Lift	*****									*****
D22	Fendering System	wood with creosote					600	lin ft	Fair	(3)	1/01/68 Comprised of 62 - 12" piles; two 12" steel piles on face.
D23	Bollards/Cleats	steel					16	each	Fair	(3)	1/01/68
D40	Ladders	steel					11	each	Fair	(3)	1/01/68 Safety ladders do not reach the water surface at a low tide. Camels preclude access to some ladders.
D42	Life Rings or Equivalent	plastic					1	each	Fair	(3)	1/01/68
D50	Cargo Hoist	steel	2 tons				1	each	Fair	(3)	Deck mounted.
D50	Cargo Hoist	steel	50 tons				1	each	Good	(4)	1/01/68 boat lift, on wheels
H11	Abutment	wood					1	each	Good	(4)	1/01/68
H15	Piling	wood with creosote	14 in dia				120	each	Good	(4)	1/01/68
H16	Cross Braces	wood with creosote					48	each	Good	(4)	1/01/68
H44	Lift Deck	wood					14393	sq ft	Good	(4)	1/01/68 14393 square feet; running surface for boat lift worn. Bullrail in fair to failed condition.
H77	Utilities-Light Distribution System	galvanized steel			14393 sq ft		1	each	Fair	(3)	1/01/90
H78	Utilities - Power System (general)				14393 sq ft		1	each	Fair	(3)	1/01/92
H81	Utilities - Water System (general)				sq ft		1	each	Fair	(3)	1/01/68
*****	Dock (Pier)	*****									*****
D17	Decking (for fixed structures)	wood	36 ft(wide) X		456 ft(long)		456	lin ft	Good	(4)	1/01/68 16416 square feet; Bullrail weathered - in fair to poor condition.

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Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Dock (Pier)	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
D22	Fendering System	wood with creosote					700	lin ft	Fair (3)	1/01/68	Comprised of 200 12" dia piles. Five pile bundle pulled off one corner - will be replaced by harbor staff.
D23	Bollards/Cleats	steel					36	each	Fair (3)	1/01/68	
D40	Ladders	steel					3	each	Poor (2)	1/01/68	Safety ladders do not reach water surface at low tide.
D40	Ladders	steel					13	each	Fair (3)	1/01/68	Safety ladders do not reach water surface at low tide.
D50	Cargo Hoist	steel	1 tons				1	each	Good (4)	1/01/68	
H11	Abutment	wood					1	each	Good (4)	1/01/68	
H15	Piling	wood with creosote	12 in dia				256	each	Good (4)	1/01/68	
H16	Cross Braces	wood with creosote					18	each	Fair (3)	1/01/68	
H77	Utilities-Light Distribution System	galvanized steel			16416 sq ft		1	each	Fair (3)	1/01/68	
H78	Utilities - Power System (general)				16416 sq ft		1	each	Fair (3)	1/01/68	
H81	Utilities - Water System (general)				16416 sq ft		1	each	Fair (3)	1/01/68	
H83	Utility System -Other(see comments)						1	other	Good (4)	1/01/68	telephone
H93	Fire - Hydrant System (general)				16416 sq ft		1	each	Good (4)	1/01/68	
H99	Component - Other (see comments)	galvanized steel					1	each	Good (4)		Sheet metal prefab. office building for fuel vendor. Also two locked metal sheds for dispensing fuel.
*****	Gangway Float	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
H15	Piling	galvanized steel	16 in dia				2	each	New (5)	9/30/96	
H27	Float Structure (Deck)	wood	12 ft(wide)	50 ft(long)			50	lin ft	New (5)	9/30/96	ADOT&PF design; constructed by harbor personnel.
H32A	Pile Guides (Standard)	galvanized steel					2	each	New (5)	9/30/96	Galvanized steel with UHMW liner.
*****	Gangway Float	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
H27	Float Structure (Deck)	concrete	12 ft(wide)	16 ft(long)			16	lin ft	New (5)	9/30/92	
H29A	Float Hinges (Standard)	steel					2	each	New (5)	9/30/92	
*****	Gangway Float	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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Code	Item		Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Gangway Float	X	*****									*****
H15	Piling		galvanized steel	16 in dia				2 each	New	(5)	6/01/96	
H27	Float Structure (Deck)		wood	15 ft(wide)		50 ft(long)		50 lin ft	New	(5)	6/01/96	Timber treated with ACZA; constructed by harbor staff. Designed by ADOT&PF southeast design section.
H32A	Pile Guides (Standard)		galvanized steel					2 each	New	(5)	6/01/96	Steel ring pile guides with UHMW poly liners.
*****	Launch Ramp	1	*****									*****
H15	Piling		wood with creosote	12 in dia				1 each	Failed	(1)	1/01/86	End pile is missing.
H15	Piling		wood with creosote	12 in dia				1 each	Good	(4)	1/01/86	
H29A	Float Hinges (Standard)		galvanized steel					8 each	Poor	(2)	1/01/86	Double shear connections with single pins.
H29A	Float Hinges (Standard)		galvanized steel					10 each	Fair	(3)	1/01/86	
H32A	Pile Guides (Standard)		galvanized steel					2 each	Fair	(3)	1/01/86	Pile guides
H60	Ramp Length		concrete	12 ft(wide)		175 ft(long)		175 lin ft	Good	(4)	1/01/86	On an 11% grade.
H61	Ramp Float		wood	6 ft(wide)		175 ft(long)		175 each	Fair	(3)	1/01/86	
*****	Launch Ramp	2	*****									*****
H15	Piling		wood with creosote	12 in dia				4 each	Good	(4)	1/01/86	
H29A	Float Hinges (Standard)		galvanized steel					10 each	Poor	(2)	1/01/86	
H29A	Float Hinges (Standard)		galvanized steel					8 each	Fair	(3)	1/01/86	
H32A	Pile Guides (Standard)		galvanized steel					4 each	Fair	(3)	1/01/86	
H60	Ramp Length		concrete	15 ft(wide)		175 ft(long)		175 lin ft	Good	(4)	1/01/86	
H61	Ramp Float		wood	8 ft(wide)		200 ft(long)		200 each	Fair	(3)	1/01/86	
*****	Launch Ramp	3	*****									*****
H15	Piling		wood with creosote	12 in dia				1 each	Good	(4)	1/01/86	Launch ramp float 3
H29A	Float Hinges (Standard)		galvanized steel					18 each	Fair	(3)	1/01/86	Hinges
H32A	Pile Guides (Standard)		galvanized steel					1 each	Fair	(3)	1/01/86	Pile guide

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Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Launch Ramp	3	*****								*****
H60	Ramp Length	concrete	15 ft(wide)	175 ft(long)	175	lin ft	Good	(4)	1/01/86		
H61	Ramp Float	wood	8 ft(wide)	160 ft(long)	1	each	Fair	(3)	1/01/86		
H61	Ramp Float	wood	16 ft(wide)	20 ft(long)	20	each	Good	(4)	1/01/86	16x20 float on end of launch ramp 3; used for handicap access.	
*****	Launch Ramp	4	*****								*****
H60	Ramp Length	concrete	12 ft(wide)	175 ft(long)	175	lin ft	Good	(4)	1/01/94		
*****	Launch Ramp	5	*****								*****
H60	Ramp Length	concrete	20 ft(wide)	200 ft(long)	200	lin ft	New	(5)	6/01/95	New launch ramp near transient float X.	
*****	Launch Ramp	5A	*****								*****
H11	Abutment	concrete					1 each	New	(5)	6/01/95	6' x 15' concrete abutment for launch ramp float.
H15	Piling	galvanized steel	12 in dia				1 each	Failed	(1)	6/01/95	Pile missing at pump out.
H15	Piling	galvanized steel	12 in dia				3 each	New	(5)	6/01/95	
H32A	Pile Guides (Standard)	galvanized steel					4 each	New	(5)	6/01/95	External steel hoops.
H61	Ramp Float	wood	6 ft(wide)	180 ft(long)	1	each	New	(5)	6/01/95	Plus a 10' x 20' foot float for pumpout.	
H99	Component - Other (see comments)	Other (see comments)					1 each	New	(5)	6/01/95	Pump out on end of float.
*****	Launch Ramp	5B	*****								*****
H11	Abutment	concrete					1 each	New	(5)	6/01/95	6' x 15' concrete abutment for launch ramp float.
H15	Piling	galvanized steel	12 in dia				4 each	New	(5)	6/01/95	
H32A	Pile Guides (Standard)	galvanized steel					4 each	New	(5)	6/01/95	Internal pile guides.
H61	Ramp Float	wood	6 ft(wide)	180 ft(long)	1	each	New	(5)	6/01/95	Float is wood with ACZA. Middle float between launch ramps 5 and 6 near transient float X.	
*****	Launch Ramp	6	*****								*****
H11	Abutment	concrete					1 each	New	(5)	6/01/95	6' x 15' concrete abutment for launch ramp float.
H15	Piling	galvanized steel	12 in dia				4 each	New	(5)	6/01/95	

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*****	Launch Ramp	6	*****								*****
H32A	Pile Guides (Standard)	galvanized steel					4	each	New (5)	6/01/95	External steel hoops.
H60	Ramp Length	concrete	20 ft(wide)		200 ft(long)		200	lin ft	New (5)	6/01/95	New launch ramp near transient float X. Ramp at 13% grade (old ramps 1-4 at 11%).
H61	Ramp Float	wood	6 ft(wide)		180 ft(long)		1	each	New (5)	6/01/95	Float is wood with ACZA. Adjacent to transient float X.
*****	Main Float	A	*****								*****
H15	Piling	wood with creosote	12 in dia				15	each	Good (4)	1/01/65	
H27	Float Structure (Deck)	wood	6 ft(wide)		362 ft(long)		362	lin ft	Fair (3)	1/01/65	Main floats A and B were completely rehab'd in 1996 by harbor staff.
H29A	Float Hinges (Standard)	galvanized steel					2	each	Good (4)	1/01/65	
H32A	Pile Guides (Standard)	galvanized steel					15	each	Fair (3)	1/01/65	
H35	Finger (or Stall) Floats	wood	3 ft(wide)		23 ft(long)		28	each	Fair (3)	1/01/65	rigidly connected
H77	Utilities-Light Distribution System				4104 sq ft		1	each	Fair (3)	1/01/65	
H81A	Utilities - Water System (floats)				28 fingers		1	each	Fair (3)	1/01/65	
H93A	Fire - Hydrant System (floats)				28 fingers		1	each	Fair (3)	1/01/65	
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Fair (3)	1/01/65	fire breaks
*****	Main Float	B	*****								*****
H15	Piling	wood with creosote	12 in dia				38	each	Good (4)	1/01/65	
H27	Float Structure (Deck)	concrete	8 ft(wide)		20 ft(long)		20	lin ft	Poor (2)	1/01/92	20' section is bolted to end of wooden section - no residual floatation; only 8" freeboard. Connection is sinking end of wooden float MF-B.
H27	Float Structure (Deck)	wood	10 ft(wide)		462 ft(long)		462	lin ft	Fair (3)	1/01/65	Entire wooden float rehab'd in 1997 by harbor staff.
H32B	Pile Guides (Heavy Duty)	wood					38	each	Fair (3)	1/01/65	
H35	Finger (or Stall) Floats	wood	4 ft(wide)		32 ft(long)		26	each	Fair (3)	1/01/65	
H38A	Finger Float Hinges (Standard)	galvanized steel					52	each	Fair (3)	1/01/65	

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*****	Main Float	B	*****								
H77	Utilities-Light Distribution System				8108 sq ft		1	each	New (5)	9/30/96	Redundant system. Old lights on standards in fair condition plus new low-level lights on electrical pedestals.
H78A	Utilities - Power System (floats)				26 fingers		1	each	New (5)	9/30/96	
H81A	Utilities - Water System (floats)				26 fingers		1	each	Good (4)		
H93A	Fire - Hydrant System (floats)				26 fingers		1	each	Good (4)	1/01/65	
H97	Fire Protection - Other (see comm.) galvanized steel						2		Fair (3)	1/01/65	fire breaks
*****	Main Float	C	*****								
H15	Piling	wood with creosote	12 in dia				43	each	Good (4)	1/01/65	
H27	Float Structure (Deck)	wood	10 ft(wide)		500 ft(long)		500	lin ft	Fair (3)	1/01/65	
H29A	Float Hinges (Standard)	galvanized steel					2	each	Good (4)	1/01/65	
H32A	Pile Guides (Standard)	wood					43	each	Fair (3)	1/01/65	
H35	Finger (or Stall) Floats	wood	4 ft(wide)		32 ft(long)		30	each	Fair (3)	1/01/65	
H38A	Finger Float Hinges (Standard)	galvanized steel					60	each	Fair (3)	1/01/65	
H77	Utilities-Light Distribution System				8840 sq ft		1	each	New (5)	9/30/96	Redundant light system. Old system on light standards plus low-level lighting on new power pedestals.
H78A	Utilities - Power System (floats)				30 fingers		1	each	New (5)	9/30/96	New power pedestals.
H81A	Utilities - Water System (floats)				30 fingers		1	each	Good (4)		
H93A	Fire - Hydrant System (floats)				30 fingers		1	each	Good (4)	1/01/65	
H97	Fire Protection - Other (see comm.) galvanized steel						2		Fair (3)	1/01/65	fire breaks
*****	Main Float	D	*****								
H15	Piling	wood with creosote	12 in dia				43	each	Good (4)	1/01/68	
H27	Float Structure (Deck)	wood	10 ft(wide)		600 ft(long)		600	lin ft	Fair (3)	1/01/68	Gangway #2 lands on shore end, opposite end has sea plane float, flotation shows deterioration, float lists to alternating sides.

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*****	Main Float	D	*****								
H32A	Pile Guides (Standard)	wood					43	each	Fair (3)	1/01/68	
H35	Finger (or Stall) Floats	wood	4 ft(wide)		40 ft(long)		6	each	Poor (2)	1/01/68	Poor floatation.
H35	Finger (or Stall) Floats	wood	4 ft(wide)		40 ft(long)		22	each	Fair (3)	1/01/68	
H38A	Finger Float Hinges (Standard)	galvanized steel					56	each	Fair (3)	1/01/68	
H77	Utilities-Light Distribution System				10480 sq ft		1	each	Fair (3)	1/01/68	
H78A	Utilities - Power System (floats)				28 fingers		1	each	Poor (2)	1/01/68	Panels severely corroded. Boaters indicated harbor is very hot. Wiring exposed.
H81A	Utilities - Water System (floats)				28 fingers		1	each	Good (4)	1/01/68	
H93A	Fire - Hydrant System (floats)				28 fingers		1	each	Good (4)	1/01/68	
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Fair (3)	1/01/68	fire breaks
*****	Main Float	E	*****								
H15	Piling	galvanized steel	12 in dia				4	each	Good (4)	1/01/68	
H15	Piling	wood with creosote	12 in dia				79	each	Good (4)	1/01/68	
H27	Float Structure (Deck)	wood	10 ft(wide)		650 ft(long)		650	lin ft	Fair (3)	1/01/68	
H29A	Float Hinges (Standard)	galvanized steel					2	each	Good (4)	1/01/68	
H32A	Pile Guides (Standard)	wood					64	each	Fair (3)	1/01/68	
H35	Finger (or Stall) Floats	wood	6 ft(wide)		50 ft(long)		11	each	Fair (3)	1/01/68	
H35	Finger (or Stall) Floats	wood	6 ft(wide)		75 ft(long)		2	each	Poor (2)	1/01/68	Flotation, floats list badly.
H35	Finger (or Stall) Floats	wood	6 ft(wide)		75 ft(long)		7	each	Fair (3)		Tour boat floats are privately maintained.
H38A	Finger Float Hinges (Standard)	galvanized steel					22	each	Fair (3)	1/01/68	
H38A	Finger Float Hinges (Standard)	galvanized steel					6	each	Good (4)	1/01/68	
H77	Utilities-Light Distribution System				13850 sq ft		1	each	Good (4)	1/01/68	
H78A	Utilities - Power System (floats)				20 fingers		1	each	Poor (2)	1/01/68	

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*****	Main Float	E	*****								
H81A	Utilities - Water System (floats)				20 fingers		1 each		Good (4)	1/01/68	
H93A	Fire - Hydrant System (floats)				20 fingers		1 each		Good (4)	1/01/68	
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Fair (3)	1/01/68	Fire breaks
*****	Main Float	F	*****								
H15	Piling	wood with creosote	12 in dia				37 each		Good (4)	1/01/70	
H27	Float Structure (Deck)	wood	10 ft(wide)		650 ft(long)		650 lin ft		Fair (3)	1/01/70	
H32A	Pile Guides (Standard)	wood					37 each		Fair (3)	1/01/70	
H35	Finger (or Stall) Floats	wood	6 ft(wide)		50 ft(long)		3 each		Poor (2)	1/01/70	
H35	Finger (or Stall) Floats	wood	6 ft(wide)		50 ft(long)		8 each		Fair (3)	1/01/70	
H38A	Finger Float Hinges (Standard)	galvanized steel					22 each		Good (4)	1/01/70	
H77	Utilities-Light Distribution System	galvanized steel			9800 sq ft		1 each		Good (4)	1/01/70	
H78A	Utilities - Power System (floats)				11 fingers		1 each		Poor (2)	1/01/70	Power distribution box sinking main float. Need additional floatation.
H81A	Utilities - Water System (floats)	galvanized steel			11 fingers		1 each		Good (4)	1/01/70	
H97	Fire Protection - Other (see comm.)	galvanized steel					1		Good (4)	1/01/70	Fire break.
*****	Main Float	H	*****								
H15	Piling	wood with creosote	10 in dia				45 each		Good (4)	1/01/70	
H27	Float Structure (Deck)	wood	8 ft(wide)		575 ft(long)		575 lin ft		Fair (3)	1/01/70	Listing on both sides along length of float, slightly bent, weathered. 3' of bullrail split within 2' of M G.
H29A	Float Hinges (Standard)	galvanized steel					2 each		Good (4)	1/01/70	
H32A	Pile Guides (Standard)	galvanized steel					45 each		Good (4)	1/01/70	Loops.
H35	Finger (or Stall) Floats	wood	3 ft(wide)		40 ft(long)		30 each		Fair (3)	1/01/70	
H38A	Finger Float Hinges (Standard)	galvanized steel					60 each		Good (4)	1/01/70	

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*****	Main Float	H	*****								*****
H77	Utilities-Light Distribution System	galvanized steel			8500 sq ft		1	each	Good (4)	1/01/70	
H78A	Utilities - Power System (floats)				30 fingers		1	each	Poor (2)	1/01/70	
H81A	Utilities - Water System (floats)	galvanized steel			30 fingers		1	each	Good (4)	1/01/70	
H97	Fire Protection - Other (see comm.)	galvanized steel					1		Good (4)	1/01/70	Fire valve
*****	Main Float	J	*****								*****
H15	Piling	wood with creosote	10 in dia				13	each	Good (4)	1/01/73	
H27	Float Structure (Deck)	wood	8 ft(wide)		360 ft(long)		360	lin ft	Fair (3)	1/01/73	
H32A	Pile Guides (Standard)	galvanized steel					13	each	Good (4)	1/01/73	Loops
H35	Finger (or Stall) Floats	wood	4 ft(wide)		31 ft(long)		22	each	Good (4)	1/01/73	
H77	Utilities-Light Distribution System	galvanized steel			5267 sq ft		1	each	Good (4)	1/01/73	
H81A	Utilities - Water System (floats)	galvanized steel			22 fingers		1	each	Good (4)	1/01/73	
H83	Utility System -Other(see comments)						1	other	Good (4)	1/01/73	Phone.
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Good (4)	1/01/73	Fire break, 6' X 10'
*****	Main Float	K	*****								*****
H15	Piling	wood with creosote	10 in dia				12	each	Good (4)	1/01/73	
H27	Float Structure (Deck)	wood	10 ft(wide)		325 ft(long)		325	lin ft	Fair (3)	1/01/73	
H29A	Float Hinges (Standard)	galvanized steel					2	each	Good (4)	1/01/73	
H32A	Pile Guides (Standard)	wood					12	each	Good (4)	1/01/73	
H77	Utilities-Light Distribution System	galvanized steel			3250 sq ft		1	each	Good (4)	1/01/73	
H81A	Utilities - Water System (floats)	galvanized steel			0 fingers		1	each	Good (4)	1/01/73	
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Good (4)	1/01/73	Fire break, 6' X 10'
*****	Main Float	L	*****								*****
H15	Piling	wood with creosote	10 in dia				4	each	Good (4)	1/01/73	

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*****	Main Float	L	*****								
H27	Float Structure (Deck)	wood	10 ft(wide)		125 ft(long)		125	lin ft	Fair (3)	1/01/73	
H29A	Float Hinges (Standard)	galvanized steel					2	each	Good (4)	1/01/73	
H32A	Pile Guides (Standard)	wood					4	each	Good (4)	1/01/73	
H77	Utilities-Light Distribution System	galvanized steel			1250 sq ft		1	each	Good (4)	1/01/73	
H81A	Utilities - Water System (floats)	galvanized steel			0 fingers		1	each	Good (4)	1/01/73	
H97	Fire Protection - Other (see comm.)	galvanized steel					1		Good (4)	1/01/73	Fire break, 6' x 10'
*****	Main Float	S	*****								
H15	Piling	wood with creosote	12 in dia				9	each	Good (4)	1/01/68	Fuel moved to MF-X in 1995.
H27	Float Structure (Deck)	wood	6 ft(wide)		237 ft(long)		237	lin ft	Fair (3)		Attached to old fuel float.
H27	Float Structure (Deck)	wood	16 ft(wide)		135 ft(long)		135	lin ft	Failed (1)	1/01/68	Previously fuel float but has been abandoned and is scheduled for replacement. Currently provides access to MF-S (per harbormaster 1997).
H32A	Pile Guides (Standard)	wood					9	each	Fair (3)	1/01/68	
H35	Finger (or Stall) Floats	wood	3 ft(wide)		17 ft(long)		20	each	Fair (3)	1/01/68	Fingers are rigidly connected.
H77	Utilities-Light Distribution System				4602 sq ft		1	each	Fair (3)	1/01/68	
H81A	Utilities - Water System (floats)				20 fingers		1	each	Fair (3)	1/01/68	
H94	Fire Protection - Extinguishers			lbs/each			1	each	Good (4)	1/01/68	
H97	Fire Protection - Other (see comm.)	galvanized steel					1		Fair (3)	1/01/68	Fire break.
H99	Component - Other (see comments)	wood					2	each	Good (4)	1/01/68	Formerly two fuel houses, 8' X 20'; 4 unleaded and 2 diesel pumps; no longer in service. Scheduled for replacement.
*****	Marginal Float	G1	*****								
H15	Piling	wood with creosote	12 in dia				13	each	Fair (3)	1/01/68	
H15	Piling	galvanized steel	16 in dia				2	each	Fair (3)	1/01/68	

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*****	Marginal Float	G1	*****								
H27	Float Structure (Deck)	wood	10 ft(wide)		660 ft(long)		660	lin ft	Fair (3)	1/01/68	
H29A	Float Hinges (Standard)	galvanized steel					8	each	Good (4)	1/01/68	
H32A	Pile Guides (Standard)	wood					15	each	Fair (3)	1/01/68	
H35	Finger (or Stall) Floats	wood	3 ft(wide)		16 ft(long)		20	each	Fair (3)	1/01/68	Rigidly connected.
H81A	Utilities - Water System (floats)				20 fingers		1	each	Good (4)	1/01/68	
H93A	Fire - Hydrant System (floats)				20 fingers		1	each	Good (4)	1/01/68	
H94	Fire Protection - Extinguishers			lbs/each			1	each	Good (4)	1/01/68	
H97	Fire Protection - Other (see comm.)	galvanized steel					2		Fair (3)	1/01/68	Fire breaks
*****	Marginal Float	G2	*****								
H15	Piling	wood with creosote	10 in dia				17	each	Good (4)	1/01/70	
H27	Float Structure (Deck)	wood	8 ft(wide)		275 ft(long)		275	lin ft	Fair (3)	1/01/70	
H29A	Float Hinges (Standard)	galvanized steel					6	each	Good (4)	1/01/70	
H32A	Pile Guides (Standard)	galvanized steel					17	each	Fair (3)	1/01/70	Loops
H35	Finger (or Stall) Floats	wood	3 ft(wide)		17 ft(long)		25	each	Fair (3)	1/01/70	
H77	Utilities-Light Distribution System	galvanized steel			3369 sq ft		1	each	Good (4)	1/01/70	
H94	Fire Protection - Extinguishers			lbs/each			1	each	Good (4)	1/01/70	Chemical fire extinguisher
H97	Fire Protection - Other (see comm.)	galvanized steel					1		Good (4)	1/01/70	Fire valve
*****	Seaplane Float		*****								
H15	Piling	wood with creosote	14 in dia				2	each	Good (4)		
H27	Float Structure (Deck)	wood	24 ft(wide)		36 ft(long)		36	lin ft	Fair (3)		
H29A	Float Hinges (Standard)	galvanized steel					2	each	Poor (2)		
H32A	Pile Guides (Standard)						2	each	Failed (1)		Pile guides missing.
*****	Transient Float	X	*****								

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*****	Transient Float	X	*****								
H15	Piling	galvanized steel	16 in dia				32	each	New	(5)	6/01/96
H27	Float Structure (Deck)	wood	15 ft(wide)		750 ft(long)		750	lin ft	New	(5)	6/01/96 ACZA treated timber deck, foam billet floatation.
H29A	Float Hinges (Standard)	galvanized steel					3	each	New	(5)	6/01/96 Standard double shear hinges.
H32A	Pile Guides (Standard)	galvanized steel					32	each	New	(5)	6/01/96 Galvanized steel rings with UHMW poly liners.
H81	Utilities - Water System (general)	Other (see comments)			11250 sq ft		1	each	New	(5)	6/01/96 Water and fuel lines to private fuel float on transient float.
H94	Fire Protection - Extinguishers	Other (see comments)	lbs/each				1	each	Good	(4)	6/01/96 Cart on wheels; pump jammed into housing; door impinges on tiedown.
H99	Component - Other (see comments)	galvanized steel					1	each	New	(5)	6/01/96 Six inch diameter steel pipe tiedown rail. Access holes (2.5" diameter) on top of pipe to access bolts attaching rail to deck are collectors of garbage.
*****	Upland Facilities		*****								
H68	Facilities - Harbor Office	steel/wood					2450	sq ft	Good	(4)	35' X 70'
H69	Facilities - Restrooms	wood					2	each	Good	(4)	at harbormaster's office and park service
H70	Facilities - Showers	wood					1	each	Good	(4)	at harbormaster's office
H71A	Facilities - Parking (by stall)	asphalt					300	stalls	Good	(4)	Insufficient parking for harbor use.
H72	Facilities - Upland Boat Storage	gravel					2	acres	Fair	(3)	
H86	Disposal - Waste Oil Containers	steel					3500	gal	Good	(4)	Seven, 500 gal.
H87	Disposal - Solid Waste Containers	steel					825	cu ft	Good	(4)	Eleven, 75 cu.ft.
H93	Fire - Hydrant System (general)	steel			sq ft		1	each	Good	(4)	

Inspection performed by Ruth Carter and Harvey Smith, April 24 - 26, 1997.
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Seward Harbor
Seward
Central Region

POOR AND FAILED CONDITION REPORT from the
Alaska Harbor Management System (AHMS)

Page: 1 -- SEWHBR
Date: June 9, 1997

Community: Seward
Facility: Seward Harbor

Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Approach & Gangway 1	*****									
H16	Cross Braces	wood with creosote					1 each		Failed (1)	1/01/65	Hanging by one bolt.
*****	Approach & Gangway 3	*****									
H16	Cross Braces	wood with creosote					1 each		Failed (1)	1/01/70	missing.
H20	Gangway Railing	galvanized steel					104 lin ft		Poor (2)	1/01/70	
*****	Approach & Gangway 4	*****									
H16	Cross Braces	wood					1 each		Failed (1)	1/01/73	missing
H78	Utilities - Power System (general)	Other (see comments)			992 sq ft		1 each		Poor (2)		
*****	Approach & Gangway 5	*****									
H20	Gangway Railing	galvanized steel					100 lin ft		Poor (2)	1/01/78	Buckled
*****	Approach & Gangway 6	*****									
H16	Cross Braces	wood with creosote					2 each		Failed (1)		
*****	Dock (Pier)	*****									
D40	Ladders	steel					3 each		Poor (2)	1/01/68	Safety ladders do not reach water surface at low tide.
*****	Launch Ramp 1	*****									
H15	Piling	wood with creosote	12 in dia				1 each		Failed (1)	1/01/86	End pile is missing.
H29A	Float Hinges (Standard)	galvanized steel					8 each		Poor (2)	1/01/86	Double shear connections with single pins.
*****	Launch Ramp 2	*****									
H29A	Float Hinges (Standard)	galvanized steel					10 each		Poor (2)	1/01/86	
*****	Launch Ramp 5A	*****									
H15	Piling	galvanized steel	12 in dia				1 each		Failed (1)	6/01/95	Pile missing at pump out.
*****	Main Float 8	*****									
H27	Float Structure (Deck)	concrete	8 ft(wide)	20 ft(long)			20 lin ft		Poor (2)	1/01/92	20' section is bolted to end of wooden section - no residual floatation; only 8" freeboard. Connection is sinking end of wooden float MF-B.

Inspection performed by Ruth Carter and Harvey Smith, April 24 - 26, 1997.
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Seward Harbor
Seward
Central Region

POOR AND FAILED CONDITION REPORT from the
Alaska Harbor Management System (AHMS)

Page: 2 -- SEWHBR
Date: June 9, 1997

Community: Seward
Facility: Seward Harbor

Code	Item	Material	Size 1	Unit 2	Size 2	Unit 3	Quantity	Unit 1	Condition	Installed	Comments
*****	Main Float	D	*****								
H35	Finger (or Stall) Floats	wood	4 ft(wide)		40 ft(long)		6 each		Poor (2)	1/01/68	Poor floatation.
H78A	Utilities - Power System (floats)				28 fingers		1 each		Poor (2)	1/01/68	Panels severely corroded. Boaters indicated harbor is very hot. Wiring exposed.
*****	Main Float	E	*****								
H35	Finger (or Stall) Floats	wood	6 ft(wide)		75 ft(long)		2 each		Poor (2)	1/01/68	Flotation, floats list badly.
H78A	Utilities - Power System (floats)				20 fingers		1 each		Poor (2)	1/01/68	
*****	Main Float	F	*****								
H35	Finger (or Stall) Floats	wood	6 ft(wide)		50 ft(long)		3 each		Poor (2)	1/01/70	
H78A	Utilities - Power System (floats)				11 fingers		1 each		Poor (2)	1/01/70	Power distribution box sinking main float. Need additional floatation.
*****	Main Float	H	*****								
H78A	Utilities - Power System (floats)				30 fingers		1 each		Poor (2)	1/01/70	
*****	Main Float	S	*****								
H27	Float Structure (Deck)	wood	16 ft(wide)		135 ft(long)		135 lin ft		Failed (1)	1/01/68	Previously fuel float but has been abandoned and is scheduled for replacement. Currently provides access to MF-S (per harbormaster 1997).
*****	Seaplane Float	*****									
H29A	Float Hinges (Standard)	galvanized steel					2 each		Poor (2)		
H32A	Pile Guides (Standard)						2 each		Failed (1)		Pile guides missing.

Inspection performed by Ruth Carter and Harvey Smith, April 24 - 26, 1997.
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Seward Harbor
Seward
Central Region

LEGAL SERVICES

DIVISION OF LEGAL AND RESEARCH SERVICES LEGISLATIVE AFFAIRS AGENCY STATE OF ALASKA

(907) 465-3867 or 465-2450
FAX (907) 465-2029
Mail Stop 3101

130 Seward Street, Suite 409
Juneau, Alaska 99801-2105

MEMORANDUM

October 14, 1997

SUBJECT: History of the Fishery Business Tax -- Revenue Sharing (Work Order No. 20-LS1172)

TO: Representative Eldon Mulder
Attn: Denny DeWitt

FROM: George Utermohle *GU*
Legislative Counsel

You have asked why the revenue sharing provision of the fishery business tax (AS 43.75; also known as the raw fish tax) was enacted.

What is now the fishery business tax was enacted in 1949. A license tax was imposed on salmon canneries and certain other fish processors by ch. 82, SLA 1949. A second license tax was imposed by ch. 97, SLA 1949 on cold storages and other fish processors not already subject to a license tax. The license taxes are paid by fish processors and not by fishermen. Both the license tax imposed by ch. 82 and the license tax imposed by ch. 92 were paid by fish processors on the value of the raw fish that the processor acquired from fishermen.

In 1953, the territorial legislature provided that ten percent of the tax revenue collected through the tax on salmon canneries and certain other processors under ch. 82, SLA 1949 was to be shared with municipalities, school districts, and utility districts in which the fish processors were located. Ch. 66, SLA 1953. The only statement regarding the substance of the bill can be found in a message from Territorial Governor Ernest Gruening. Senate Journal, Territory of Alaska, 1953, page 928. Governor Gruening stated that he disagreed with the bill because it further reduced the amount of territorial revenue at a time when it was necessary to reduce vital public services. However, because the bill redistributed the revenue from the license tax on salmon canneries and certain other fish processors to local governments, Governor Gruening decided to let the bill become law without his signature rather than vetoing the bill. Based on the brief message from Governor Gruening, it is evident that one of the purposes of revenue sharing was to redistribute revenue to political subdivisions of the territory. Further statements regarding the purpose for this revenue sharing program are not available.

TO ELDON FROM DENNY 2 PAGES

Representative Eldon Mulder

October 14, 1997

Page 2

In 1962, the state legislature amended the revenue sharing program for fishery business taxes to make various technical amendments necessary to conform to changes brought about by statehood. The legislature also increased the amount of fishery business tax revenue available for sharing by requiring that ten percent of the license taxes paid by cold storages and other fish processors not subject to other license taxes was to be shared with boroughs, cities, independent school districts, and public utility districts. Thus each political subdivision of the state became eligible to receive ten percent of the revenue generated by salmon canneries, cold storage facilities, and the other fish processors operating within the boundaries of that political subdivision.

Other than the 1953 message from Governor Gruening concerning the original diversion of license tax revenue for revenue sharing, I was unable to find any explanation of why the territorial or state legislature chose to share fishery business license taxes with political subdivisions. I could find no sponsor statements, written committee reports, or additional governor's messages regarding revenue sharing of fishery business license taxes. Legislative history documents from the years prior to 1975 are virtually non-existent.

During the latter years of the territory and into the early years of statehood a number of territorial and state revenues were shared with local governments. Other examples of shared revenue included revenue from business licenses, liquor licenses, amusement devices licenses, and the punchboard tax. The fishery business license tax, now the fishery business tax under AS 43.75, still survives as a source of municipal revenue sharing.

If I may be of further assistance, please advise.

GU:pl

97-221.plm