

PORT AND HARBOR ADVISORY COMMISSION

Regular Meeting

Wednesday,
August 28, 2013



Harbormaster Hawkins & Deputy Harbormaster Clarke participating in Emergency Man-Overboard Drills August 5, 2013.

6:00 P.M.
City Hall Cowles Council Chambers
491 E. Pioneer Ave.
Homer, AK 99603



**NOTICE OF MEETING
REGULAR MEETING AGENDA**

- 1. CALL TO ORDER**
- 2. APPROVAL OF THE AGENDA**
- 3. PUBLIC COMMENT REGARDING ITEMS ON THE AGENDA**
- 4. RECONSIDERATION**
- 5. APPROVAL OF MINUTES**
 - A. July 24, 2013 Regular Meeting Minutes Page 1
- 6. VISITORS/PRESENTATIONS**
- 7. STAFF & COUNCIL REPORT/COMMITTEE REPORTS/ BOROUGH REPORTS**
 - A. Port and Harbor Director's Report for August 2013 Page 5
- 8. PUBLIC HEARING**
- 9. PENDING BUSINESS**
- 10. NEW BUSINESS**
- 11. INFORMATIONAL ITEMS**
 - A. Monthly Statistical & Performance Report July 2013 Page 7
 - B. Weekly Crane and Ice Report Page 9
 - C. Deep Water Dock Report Page 11
 - D. Pioneer Dock Report & Ferry Landings Report Page 15
 - E. Water Usage Report Page 17
 - F. Kachemak Bay Research Reserve Summer 2013 Newsletter Page 19
 - G. Letter from Patti & Brendan Boily Re: Homer Harbor Handicap Parking dated July 24, 2013 Page 25
 - H. 2013 Council Meeting Attendance Schedule Page 27
 - I. 2013 Strategic Plan Page 29
- 12. COMMENTS OF THE AUDIENCE**
- 13. COMMENTS OF THE CITY STAFF**
- 14. COMMENTS OF THE COUNCILMEMBER *(If one is assigned)***
- 15. COMMENTS OF THE CHAIR**
- 16. COMMENTS OF THE COMMISSION**
- 17. ADJOURNMENT/NEXT REGULAR MEETING IS SCHEDULED FOR WEDNESDAY, SEPTEMBER 25, 2013**
at **5:00 p.m.** in the City Hall Cowles Council Chambers located at 491 E. Pioneer Ave, Homer, Alaska.

Session 13-07 a Regular Meeting of the Port and Harbor Advisory Commission was called to order by Chair Ulmer at 6:00 p.m. on July 24, 2013 at the City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

PRESENT: COMMISSIONER CARROLL, HARTLEY, WEDIN, ULMER, ZIMMERMAN

ABSENT: HOWARD, STOCKBURGER

STAFF: PORT DIRECTOR/HARBORMASTER HAWKINS
DEPUTY CITY CLERK JACOBSEN

AGENDA APPROVAL

ZIMMERMAN/HARTLEY MOVED TO APPROVE THE AGENDA

There was no discussion.

VOTE: NON OBJECTION: UNANIMOUS CONSENT

Motion carried.

PUBLIC COMMENTS REGARDING ITEMS ON THE AGENDA

Craig Forrest, non-resident and Homer Harbor user, commented about his history of harbor use beginning in 1967, and that he strongly supports the implementation of a no wake policy. He has listened to Harbor Officers asking people slow down, at least daily for many years. He hasn't seen anything else being done other than posting signs and seeing people flipping them off. He has asked people to slow down and been told F- you and the Harbormaster too, from a charter boat and a sport fishing boat. He is a member of the Coast Guard Auxiliary and one of their boats, hauling in another boat was pushed up onto the entrance of the break water because of the wake of a boat. His personal boat was between the mooring buoy and the end of the harbor, the wake from another boat departing the harbor buried his bow, and his boat has a three foot draft. He cited other personal experiences of unsafe situations caused by wakes from other boats in the harbor area, including his wife being thrown off his boat, having his hands banged up, and being bounced so hard on the grid from a wake while the tide was going out it moved the boat back on the grid, he almost fell off and his wife was thrown around inside the cabin. She could have died and that would have resulted in lawsuits. He has seen the water taxi boats go in and out of the Harbor weaving through other boats just to get in front. He doesn't know the answer or what they have in mind about a no wake policy; one issue is deciding what a wake is. He is interested in hearing their discussion tonight.

RECONSIDERATION

APPROVAL OF MINUTES

A. June 26, 2013 Regular Meeting Minutes

HARTLEY/WEDIN MOVED TO APPROVE THE MINUTES.

PORT AND HARBOR ADVISORY COMMISSION
REGULAR MEETING
JULY 24, 2013

There was no discussion.

VOTE: NON OBJECTION: UNANIMOUS CONSENT

Motion carried.

VISITORS

STAFF AND COUNCIL REPORT/COMMITTEE REPORTS/BOROUGH REPORTS

A. Port and Harbor Director's Report for June 2013

Harbormaster Hawkins reviewed his report that was included in the packet.

Chair Ulmer asked about LED lights at the harbor. Harbormaster Hawkins explained they have been looking at LED's and while there are some areas where they would work, right now LED's don't put out enough light to be used in the high mast lighting in the harbor.

Commissioner Zimmerman asked about the annual inspections listed under Port Maintenance. Harbormaster Hawkins said he would have to follow up on that.

Commissioner Wedin commented about a loose board that resulted in an injury in front of Coal Point. Harbormaster Hawkins said nothing was reported to the Harbormaster's office about it, but he made a note to check on it.

Commissioner Carroll asked if the Ice Plant has been able to keep up with the demand because other places up the road were running out during the peak of the season. Harbormaster Hawkins said there was one day they had to ration but otherwise have been able to keep up.

PUBLIC HEARING

PENDING BUSINESS

A. Homer Spit Parking Lot Adjacent to Boardwalk

Harbormaster Hawkins had nothing new to report since last meeting. The Commission agreed to bring this back at a later time.

NEW BUSINESS

A. Memorandum from Deputy City Clerk Re: Selection of a Port and Harbor Advisory Commission Member to serve on the Port and Harbor Building Task Force

Commissioner Hartley volunteered to participate on the Task Force.

The Commission agreed by consensus that Commissioner Hartley be appointed to the Task Force.

B. Implementing the Homer Harbor's No Wake Policy

Harbormaster Hawkins explained that the no wake policy in the harbor is the speed limit is two miles per hour and wakes are considered anything that causes damage to another vessel or to infrastructure. He thinks 2 mph is too slow, and it makes it hard for some vessels to maintain steerage. It also varies, for example, the tug Redoubt can go thru at 8 knots and not make a ripple in the water. The type of hull can make a difference as well. There is code relating to this but in his opinion it is inadequate. Harbormaster Hawkins said that he or the Harbor Officers could be sworn in to write citations, but to do that they have to be able to have a good case.

One idea he has is a mid-channel "No Wake" buoy, that would have to be seasonal, located between the harbor entrance and the Hickory to serve as a reminder. It might also help create a traffic pattern. It's been about two years since staff has been able to get out on the harbor skiff and tug to patrol. Doing that consistently helps, but as soon as you stop, it picks back up. He has also considered cameras.

Commissioner Zimmerman suggested flyer or information sheets explaining what a wake is and why you don't do it, might help raise awareness and not cost a lot of money.

Harbormaster Hawkins said it isn't a specific group of users necessarily. A lot of times it is locals, and also businesses who are trying to make as many trips as they can push it all the time.

They talked about where the no wake zone is and Harbormaster Hawkins explained that it is inside the harbor and runs to the end of the Pioneer Dock.

The Commission agreed with the idea of citations. The technicality of the speed is immaterial, people know when they are creating a wake, and no wake is the golden rule. You are responsible for your wake.

Harbormaster Hawkins explained that staffing is an issue when it comes to issuing citations.

Commissioner Carroll felt that it is an area where the Coast Guard could step in since their roll is public safety.

As a member of the Coast Guard Auxiliary Mr. Forrest commented that while he can't speak on behalf of the Coast Guard, he has talked to them about it and his understanding the Coast Guard doesn't have jurisdiction in the harbor as they are city waters, unless they are asked to assist. He added that the Coast Guard is fully tasked, just as the harbor staff is.

The group continued to discuss issues with wake inside the harbor and outside the harbor entrance, and challenges of enforcement. The Commission was supportive of the ideas of the No Wake buoy and also of locating cameras where they will be most effective. It was also suggested that a Public Service Announcement could be helpful.

INFORMATIONAL ITEMS

- A. Monthly Statistical & Performance Report June 2013
- B. Weekly Crane and Ice Report
- C. Deep Water Dock Report
- D. Pioneer Dock Report & Ferry Landings Report
- E. Water Usage Report
- F. 2013 Strategic Plan

COMMENTS OF THE AUDIENCE

COMMENTS OF CITY STAFF

Harbormaster Hawkins touched on some items on the quarterly revenue report in relation to last year's rate increases.

Pioneer Dock fuel wharfage 2011- \$56,433; 2012- \$58,598; 2013- \$124,673. In response to concern raised about the fee increase, he reminded them this is the first increase in 20 years.

Pioneer Dock dockage 2011- \$30,916; 2012- \$19,798; 2013- \$60,922

Deep Water Dock stevedoring 2011- \$4,900; 2012- \$5,900; 2013- \$31,368

Deep Water Dock wharfage 2011-\$652; 2012- \$15,800; 2013- \$35,618

Deep Water Dock dockage 2011- \$49,000; 2012- \$34,000; 2013- \$288,013

He passed around a copy of the Cargo Business news so the Commission could see the Harbor's advertisement.

COMMENTS OF THE COUNCILMEMBER

COMMENTS OF THE CHAIR

Chair Ulmer thanked everyone for a good meeting.

COMMENTS OF THE COMMISSION

Commissioner Hartley said he is happy to see the harbor is very busy out there. It's really amazing.

Commissioner Zimmerman and Wedin had no comments.

Commissioner Carroll since we are running on all cylinders so we could lower the harbor rates for locals.

ADJOURN

There being no further business to come before the Commission the meeting adjourned at 7:15 p.m. The next regular meeting is scheduled for Wednesday, August 28, 2013 at 6:00 p.m. at the City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

MELISSA JACOBSEN, CMC, DEPUTY CITY CLERK

Approved: _____



City of Homer

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AUGUST 2013 PORT & HARBOR STAFF REPORT

1. Administration

Staff met with:

- Northern Economics – Harbor Rate Study Planning Teleconference
- Public Works Staff & Contractors – Homer Spit Trail Shore Protection Project Rebid - Bid Opening
- Public Works Staff & Contractors – Revised Homer Small Boat Harbor System 5 Improvements Project Bid Opening
- Department Head Staff Meeting
- Governor’s Picnic
- Marine Trades Association Meeting
- Northern Economics – Harbor Rate Study Progress Report Meeting
- USCG Hickory Crew – Meeting Regarding Wake Buoy at the Harbor Entrance and Commandants Visit to Homer
- Icicle Seafoods & Holly Wells, City Attorney’s Office –OSHA Crane Regulations Teleconference
- City Council – Capital Improvement Projects List Strategic Planning Worksession
- Public Works Staff & Contractors – Rock Application on End of the Road Restrooms
- USCG Commodore Visit – USCG Admiral Papp & Admiral Ostebo, Senator Murkowski, & NOAA Executives
- Public Works Staff & Contractors – System 5 Pre-Construction Conference

Harbor Assistant Lauren Cashman completed her last day of work on 8/18, and Aria Paxton on 8/24. Grant Arseneau and Patrick Cashman have been hired as Harbor Assistants for the remainder of the season.

On August 5th, staff conducted emergency training on man-overboard drills, using emergency haul-out ladders, and victim recovery with the Harbor tug.

2. Operations

Pioneer and Deep Water Dock landings included the following vessels: Kennicott, Pacific Wolf & DBL 54, RM Thorstenson, American Beauty, Sea Hawk & Barge Rigel, Red Dog, Polar Bear, Clean Oceans, Coastal Merchant, CISPRI Endeavor, CISPRI Endurance, Millennium Star, Anna T, and Gulf Titan. Barge Ramp and beach landings included the following vessels: Helenka B, Unimak Trader, Redoubt & Lash 200, St. Michael and Barge 180-2, Pacific Pile Barge, F/V Wolf, and Surfbird.

Operations staff responded to several EMS calls. Notable incidents involved, a pregnant woman in a car accident of Homer Spit Road, a man suffering from a back injury that was transported from across the bay via boat, a woman suffering from seizures, and multiple incidents of public intoxication and welfare checks.

The following are notable events:

- 7/22, Operation Staff assisted HPD with the recovery of a lost child. Efforts to reunite the child with parents were successful.
- 7/29, Harbor Officers responded to a 70 foot vessel sinking while on anchor north of the Deep Water Dock. Efforts to save the vessels from sinking were unsuccessful.
- 7/30, Operation Staff towed a 58 foot tender from the Fish Dock in order to clear space needed to access the ice delivery chute. The tender had been left unattended overnight by its owner, while laden with salmon.

- 8/1, Operation and Fish Dock crew responded at 1:00 am to a ruptured hose and hydraulic oil spill on Crane #2 at the Fish Dock.
- 8/5, Operation Staff conducted an evacuation of the Fish Dock and Fish Dock Road due to a potential release of 800 lbs of CO2 gas (HAZMAT) from a local processor.
- 8/20, salvage efforts were successful in raising the 70 foot sunken vessel north of the Deep Water Dock. The vessel was dewatered and towed to the beach landing for further investigation.
- Two separate incidents of vessel collision and hit and run were reported to the Harbor Office in July. In both cases, the responsible parties were contacted and agreed to terms of restitution with the affected parties.

3. Ice Plant

Ice sales are still running strong; we expect a drop in sales as the salmon season comes to an end. We are looking to start some fall projects including drain work, paving, corrosion control, repairs to catwalk, and greasing bearings.

4. Port Maintenance

Port Maintenance has been busy with the following projects:

- Received a bulk order of orange UHMW and are processing it into panels to refurbish a Pioneer Dock fender.
- Currently building a net enclosure for the Ramp 6 fish cleaning tables.
- Assisted the USCG Hickory with dock cleaning in preparation for the Coast Guard's Commandant and other VIP's visit this week.
- Continued working with engineers for the System 5 electrical upgrade and A, J, R, S float improvement project.
- Completed the annual overhaul of the harbor's high mast lights.
- Replaced a number of rotten ladder rungs on the Deep Water Dock inside berth and trestle berth fenders.
- Swapped out the fire hose on the fire carts with a batch that passed hose testing.

Port & Harbor

Monthly Statistical & Performance Report

For the Month of: **July 2013**

<u>Moorage Sales</u>	<u>2013</u>	<u>2012</u>	<u>Stall Wait List</u>	<u>2013</u>	<u>2012</u>
Daily Transient	618	504	No. on list at Month's End		
Monthly Transient	304	278	18' Stall	2	3
Semi-Annual Transient	0	0	20' Stall	2	2
Annual Transient	2	4	24' Stall	28	24
Annual Reserved	2	4	32' Stall	40	47
			40' Stall	27	34
			50' Stall	18	17
			75' Stall	8	6
			Total:	125	133
<u>Grid Usage</u>					
1 Unit = 1 Grid Tide Use	<u>2013</u>	<u>2012</u>			
Wood Grid	29	21			
Steel Grid	1	0			
			<u>Docking & Beach/Barge Use</u>		
			1 Unit = 1 or 1/2 Day Use	<u>2013</u>	<u>2012</u>
			Deep Water Dock	78	35
			Pioneer Dock	23	42
			Beach Landings	63	16
			Barge Ramp	31	17
<u>Services & Incidents</u>	<u>2013</u>	<u>2012</u>	<u>Wharfage (in short tons)</u>		
Vessels Towed	2	3	In Tons, Converted from Lb./Gal.	<u>2013</u>	<u>2012</u>
Vessels Moved	39	37	Seafood	408*	711
Vessels Pumped	5	6	Cargo/Other	2,042	4,192
Vessels Sunk	1	0	Fuel	59,689	66,065
Vessel Accidents	2	1			
Vessel Impounds	0	0	<u>Crane Hours</u>	<u>2013</u>	<u>2012</u>
Equipment Impounds	13	11		456.3	344.7
Vehicle Impounds	0	0			
Property Damage	2	1	<u>Ice Sales</u>	<u>2013</u>	<u>2012</u>
Pollution Incident	5	2	For the Month of July	692	876
Fires Reported/Assists	0	0			
EMT Assists	3	4	Year to Date Total	1,741	1,876
Police Assists	8	3			
Public Assists	31	23	<u>Difference between</u>		
Thefts Reported	1	1	<u>2012 YTD and 2013 YTD:</u>	135 tons less	
<u>Parking Passes</u>	<u>2013</u>	<u>2012</u>			
Long-term Pass	2	1			
Monthly Long-term Pass	3	2			
Seasonal Pass	0	0			

WEEKLY CRANE TIME / TONS OF ICE
City of Homer - Fish Dock 2013

Date From	Date To	Crane Hours (Weekly)	YTD Crane	Tons of Ice (Weekly)	YTD Ice
12/31/2012	1/6/2013	15.7	15.7	shut down for maintenance	
1/7/2013	1/13/2013	15.5	31.2	shut down for maintenance	
1/14/2013	1/20/2013	9.8	41	shut down for maintenance	
1/21/2013	1/27/2013	12.5	53.5	shut down for maintenance	
1/28/2013	2/3/2013	17	70.5	shut down for maintenance	
2/4/2013	2/10/2013	19.8	90.3	shut down for maintenance	
2/11/2013	2/17/2013	11.1	101.4	shut down for maintenance	
2/18/2013	2/24/2013	30.6	132	shut down for maintenance	
2/25/2013	3/3/2013	41.5	173.5	shut down for maintenance	
3/4/2013	3/10/2013	40.2	213.7	shut down for maintenance	
3/11/2013	3/17/2013	52.8	266.5	shut down for maintenance	
3/18/2013	3/24/2013	32.7	299.2	9	9
3/25/2013	3/31/2013	35.5	334.7	28	37
4/1/2013	4/7/2013	41.4	376.1	38	75
4/8/2013	4/14/2013	32.5	408.6	93	168
4/15/2013	4/21/2013	46.5	455.1	47	215
4/22/2013	4/28/2013	72.1	527.2	27	242
4/29/2013	5/5/2013	71.4	598.6	92	334
5/6/2013	5/12/2013	57	655.6	72	406
5/13/2013	5/19/2013	31.5	687.1	71	477
5/20/2013	5/26/2013	76.2	763.3	54	531
5/27/2013	6/2/2013	63.6	826.9	102	633
6/3/2013	6/9/2013	100.1	927	140	773
6/10/2013	6/16/2013	115.5	1042.5	79	852
6/17/2013	6/23/2013	106.1	1148.6	87	939
6/24/2013	6/30/2013	76.2	1224.8	110	1049
7/1/2013	7/7/2013	104.3	1329.1	117	1166
7/8/2013	7/14/2013	150.2	1479.3	160	1326
7/15/2013	7/21/2013	116.9	1596.2	334	1660
7/22/2013	7/28/2013	84.9	1681.1	81	1741
7/29/2013	8/4/2013	149.5	1830.6	118	1859
8/5/2013	8/11/2013	100.2	1930.8	83	1942
8/12/2013	8/18/2013	124.3	2055.1	144	2086
8/19/2013	8/25/2013				
8/26/2013	9/1/2013				
9/2/2013	9/8/2013				
9/9/2013	9/15/2013				
9/16/2013	9/22/2013				
9/23/2013	9/29/2013				
9/30/2013	10/6/2013				
10/7/2013	10/13/2013				
10/14/2013	10/20/2013				
10/21/2013	10/27/2013				
10/28/2013	11/3/2013				
11/4/2013	11/10/2013				
11/11/2013	11/17/2013				
11/18/2013	11/24/2013			shut down for maintenance	
11/25/2013	12/1/2013			shut down for maintenance	
12/2/2013	12/8/2013			shut down for maintenance	
12/9/2013	12/15/2013			shut down for maintenance	
12/16/2013	12/22/2013			shut down for maintenance	
12/23/2013	12/29/2013			shut down for maintenance	

Deep Water Dock 2013

Date	Vessel	LOA	Times	Billed	#Dock	\$ Dock	Service Chg
12/31/12	Rig Endeavour			Buccaneer Alaska	1	\$ 1,958.38	
1/1 - 1/30/13	Rig Endeavour		\$2582 X 30	Buccaneer Alaska	1	\$ 77,460.00	
1/4/13	Discovery	183	0800/1300	Ocean Marine Services	2	\$ 253.00	na
1/10/13	Discovery	183	0645/0800 am	Ocean Marine Services	2	\$ 78.68	na
1/10/13	Discovery	183	1430/1445 pm	Ocean Marine Services	2	\$ 78.68	na
1/11/13	Discovery	183	0800/1330	Ocean Marine Services	2	\$ 253.00	na
1/18/13	Discovery	183	0830/1630	Ocean Marine Services	2	\$ 253.00	na
1/23/13	Discovery	183	0800/	Ocean Marine Services	2	\$ 506.00	na
1/24/13	Discovery	183	/0815	Ocean Marine Services	2	\$ 253.00	na
1/24/13	Discovery	183	1400/1430	Ocean Marine Services	2	\$ 78.68	na
1/25/13	Discovery	183	0800/1330	Ocean Marine Services	2	\$ 253.00	na
1/27/13	Endeavor	181	0530/1525	Cispri	2	\$ 253.00	na
1/31-2/27/13	Rig Endeavour		\$2582 X 28	Buccaneer Alaska	1	\$ 72,296.00	
1/31/13	Discovery	183	1330/1400	Ocean Marine Services	2	\$ 78.68	na
2/1/13	Discovery	183	0800/1330	Ocean Marine Services	2	\$ 253.00	na
2/7/13	Discovery	183	0615/0800 am	Ocean Marine Services	2	\$ 78.68	na
2/7/13	Discovery	183	1400/1545 pm	Ocean Marine Services	2	\$ 78.68	na
2/8/13	Discovery	183	0745/1245	Ocean Marine Services	2	\$ 253.00	na
2/14/13	Endeavor CISPRI	181	0120/	Cispri	2	\$ 506.00	na
2/15/13	Endeavor CISPRI	181	/0730	Cispri	2	\$ 253.00	na
2/15/13	Discovery	183	0745/1400	Ocean Marine Services	2	\$ 253.00	na
2/15/13	Endeavor CISPRI	181	1430/	Cispri	2	\$ 253.00	na
2/16/13	Endeavor CISPRI	181	/1430	Cispri	2	\$ 506.00	na
2/19/13	Endeavor CISPRI	181	0745/	Cispri	2	\$ 506.00	na
2/20/13	Endeavor CISPRI	181		Cispri	2	\$ 506.00	
2/21/13	Endeavor CISPRI	181	/0645	Cispri	2	\$ 253.00	
2/21/13	Discovery	183	0700/1030 am	Ocean Marine Services	2	\$ 78.68	na
2/21/13	Discovery	183	1350/1630 pm	Ocean Marine Services	2	\$ 78.68	na
2/22/13	Endeavor CISPRI	181	0630/0730	Cispri	2	\$ 78.68	na
2/22/13	Discovery	183	0740/1300	Ocean Marine Services	2	\$ 253.00	na
2/25/13	Endeavor CISPRI	181	0745/	Cispri	2	\$ 506.00	na
2/26/13	Endeavor CISPRI	181		Cispri	2	\$ 506.00	
2/27/13	Endeavor CISPRI	181		Cispri	2	\$ 506.00	
2/28-3/28/13	Rig Endeavour		2582 X 29	Buccaneer Alaska	1	\$ 74,878.00	
2/28/13	Endeavor CISPRI	181	/1600	Cispri	2	\$ 506.00	
3/1/13	Discovery	183	0545/1330	Ocean Marine Services	2	\$ 253.00	na
3/6/13	Endeavor CISPRI	181	0600/? 1/2 per BH	Cispri	2	\$ 253.00	na
3/7/13	Endeavor CISPRI	181	0900/1200	Cispri	2	\$ 78.68	na
3/7/13	Discovery	183	0700/0800	Ocean Marine Services	2	\$ 78.68	na
3/7/13	Discovery	183	1400/1800	Ocean Marine Services	2	\$ 78.68	na
3/8/13	Endeavor CISPRI	181	0630/0730	Cispri	2	\$ 78.68	na
3/8/13	Discovery	183	0745/1430	Ocean Marine Services	2	\$ 253.00	na
3/9/13	Endeavor CISPRI	181	1145/	Cispri	2	\$ 506.00	na
3/10/13	Endeavor CISPRI	181		Cispri	2	\$ 506.00	
3/11/13	Endeavor CISPRI	181		Cispri	2	\$ 506.00	
3/12/13	Endeavor CISPRI	181	/1000	Cispri	2	\$ 253.00	
3/20/13	Endeavor CISPRI	181	0800/1600	Cispri	2	\$ 253.00	na
3/21/13	Discovery	183	0630/0800	Ocean Marine Services	2	\$ 78.68	na
3/21/13	Discovery	183	1345/1415	Ocean Marine Services	2	\$ 78.68	na
3/22/13	Discovery	183	0745/1330	Ocean Marine Services	2	\$ 253.00	na
3/22/13	Millie Cruz&Innoko	144	1430/2100	Jay Brant	2	\$ 253.00	na
3/25/13	Alaska Titan	120	0700/	Buccaneer Alaska	2	\$ 506.00	na
3/25/13	Arctic Titan	120	0730/	Buccaneer Alaska	2	\$ 506.00	na
3/25/13	Ocean Ranger	115	0800/	Buccaneer Alaska	2	\$ 506.00	na
3/26/13	Alaska Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/26/13	Arctic Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/26/13	Ocean Ranger	115		Buccaneer Alaska	2	\$ 506.00	
3/27/13	Alaska Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/27/13	Arctic Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/27/13	Ocean Ranger	115		Buccaneer Alaska	2	\$ 506.00	
3/28/13	Alaska Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/28/13	Arctic Titan	120		Buccaneer Alaska	2	\$ 506.00	
3/28/13	Ocean Ranger	115		Buccaneer Alaska	2	\$ 506.00	
3/29/13	Rig Endeavour		/0830	Buccaneer Alaska	1	\$ 2,582.00	
3/29/13	Discovery	183	0800/1300	Ocean Marine Services	2	\$ 253.00	na
3/29/13	Alaska Titan	120	/0830	Buccaneer Alaska	2	\$ 253.00	
3/29/13	Arctic Titan	120	/0830	Buccaneer Alaska	2	\$ 253.00	
3/29/13	Ocean Ranger	115	/0830	Buccaneer Alaska	2	\$ 253.00	
3/30/13	Alaska Titan	120	1030/	Western Tow Boat	2	\$ 506.00	na
3/30/13	Arctic Titan	120	1030/	Western Tow Boat	2	\$ 506.00	na
3/31/13	Arctic Titan	120		Western Tow Boat	2	\$ 506.00	
3/31/13	Alaska Titan	120	/1630	Western Tow Boat	2	\$ 506.00	
3/31/13	Ocean Ranger	115	1630/	Western Tow Boat	2	\$ 506.00	na
4/1/13	Arctic Titan	120		Western Tow Boat	2	\$ 506.00	
4/1/13	Alaska Titan	120		Western Tow Boat	2	\$ 506.00	
4/1/13	Ocean Ranger	115		Western Tow Boat	2	\$ 506.00	
4/2/13	Arctic Titan	120	/1300	Western Tow Boat	2	\$ 506.00	
4/2/13	Alaska Titan	120	/1300	Western Tow Boat	2	\$ 506.00	

Deep Water Dock 2013

Date	Vessel	LOA	Times	Billed	#Dock	\$ Dock	Service Chg
4/2/13	Ocean Ranger	115	/1300	Western Tow Boat	2	\$ 506.00	
4/3/13	Perserverance	189	2010/	Cispri	2	\$ 84.33	na
4/4/13	Perserverance	189	/1500	Cispri	2	\$ 506.00	
4/8/13	Kittiwake	100	1330/1430	John Rogers	2	\$ 56.31	na
4/12/13	Discovery	183	0640/0730	Ocean Marine Services	2	\$ 84.30	na
4/21/13	Ocean Titan	120	0815/	Western Tow Boat	2	\$ 506.00	na
4/22/13	Ocean Titan	120	/0900	Western Tow Boat	2	\$ 253.00	
4/30/13	American Beauty	108	1730/	American Beauty LLC	2	\$ 253.00	na
5/1/13	American Beauty	108		American Beauty LLC	2	\$ 506.00	
5/1/13	Naknek Spirit	110		Naknek Spirit LLC	2	\$ 506.00	na
5/13/13	Time Bandit	113	1530/1630	Time Bandit LLC	1	\$ 506.00	\$ 52.00
5/14/13	Clean Ocean	146	1100/1645	Blue Ocean Marine	2	\$ 253.00	na
5/15/13	Clean Ocean	146	1100/	Blue Ocean Marine	2	\$ 506.00	na
5/17/13	Clean Ocean	146	1415/	Metson Blue Water	2	\$ 253.00	na
5/18/13	Clean Ocean	146	/0830	Metson Blue Water	2	\$ 253.00	
5/19/13	Silver Shadow	610	0730/1803	AK Maritime Cruise	1	\$ 2,957.00	\$ 481.53
5/20/13	Clean Ocean	146	2200/1215	Metson Blue Water	1	\$ 506.00	
5/21/13	Clean Ocean	146	0900/2345	Metson Blue Water	2	\$ 506.00	na
5/22/13	Clean Ocean	146	1900/	Metson Blue Water	2	\$ 253.00	na
5/23/13	Clean Ocean	146	/0800	Metson Blue Water	2	\$ 253.00	
5/24/13	Clean Ocean	146	0800/1700	Metson Blue Water	2 rate	\$ 253.00	na
5/25/13	Clean Ocean	146	0730/	Metson Blue Water	2 rate	\$ 506.00	na
5/26/13	Clean Ocean	146	/0130	Metson Blue Water	2 rate	\$ 84.30	na
5/26/13	Clean Ocean	146	1430/	Metson Blue Water	2 rate	\$ 253.00	na
5/27/13	Clean Ocean	146	/0930	Metson Blue Water	2 rate	\$ 253.00	
5/28/13	Clean Ocean	146	0630/1300	Metson Blue Water	1	\$ 506.00	\$ 52.00
5/28/13	Masco Endeavor	166	0645/	Metson Blue Water	1	\$ 506.00	\$ 52.00
5/29/13	Masco Endeavor	166		Metson Blue Water	1	\$ 506.00	
5/29/13	Clean Ocean	146	0840/2130	Metson Blue Water	1	\$ 506.00	\$ 52.00
5/30/13	Masco Endeavor	166		Metson Blue Water	1	\$ 506.00	
5/30/13	Clean Ocean	146	1100/2300	Metson Blue Water	1	\$ 506.00	\$ 52.00
5/31/13	Masco Endeavor	166	/0500	Metson Blue Water	1	\$ 506.00	
5/31/13	Clean Ocean	146	1400/2030	Metson Blue Water	1	\$ 506.00	\$ 52.00
6/1-2/2013	Clean Ocean	146	1330/0300	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/1/13	Taurus	58	1100/1345	Veerhusen	2	\$ 56.31	na
6/2-3/2013	Clean Ocean	146	1900/0930	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
6/4/13	Clean Ocean	146	2345/1000	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/4-5/13	Sea Trader	278	1740/?	Trident Seafoods	1	\$ 1,576.00	\$ 52.00
6/4-5/13	Clean Ocean	146	2215/0045	Buccaneer Alaska	2	\$ 84.30	na
6/5/13	Clean Ocean	146	1800/1900	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/6/13	Clean Ocean	146	1215/1910	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/6/13	Tempo Sea	134	1000/	Tempo Sea LLC	2	\$ 506.00	na
6/7/13	Clean Ocean	146	0730/1800	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/8/13	Clean Ocean	146	0730/2000	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/9-10/13	Clean Ocean	146	1600/0600	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
6/10/13	Sea Trader	278	0800/1630	Trident Seafoods	1	\$ 788.00	\$ 52.00
6/10/13	Pacific Wolf	121	1730/1930	Kirby Offshore	2	\$ 84.30	na
6/11-12/13	Clean Ocean	146	2130/1100	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/16-17/13	Clean Ocean	146	1515/0600	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/17/13	Clean Ocean	146	1430/2000	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/17/13	Sea Trader	278	0615/1400	Trident Seafoods	1	\$ 788.00	\$ 52.00
6/18/13	Clean Ocean	146	? / 2030	Buccaneer Alaska	1	\$ 506.00	
6/18/13	Lazy Bay	104	1030/1330	Lazy Bay LLC	2	\$ 84.30	na
6/19-20/13	Clean Ocean	146	1945/1000	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
6/20/13	Katrina Em	101	1030/1200	Alaskan Access	2	\$ 84.30	na
6/21/13	Clean Ocean	146	1700/2330	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/23/13	Clean Ocean	146	2200/1000	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/24/13	Clean Ocean	146	2245/	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/25/13	Clean Ocean	146	1500/2150	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/26-27/13	Clean Ocean	146	2345/2230	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/28/13	Clean Ocean	146	1400/1630	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
6/28/13	Polar Bear	152	1645/1845	AK Marine Transp.	1	\$ 506.00	\$ 52.00
6/29/13	Clean Ocean	146	1530/2200	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
7/1-2/13	Clean Ocean	146	1100/1600	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
7/3-4/13	Clean Ocean	146	1800/1030	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
7/4/13	Red Dog	98	1015/1100	Buccaneer Alaska	1	\$ 338.00	\$ 52.00
7/4-5/13	Clean Ocean	146	1900/1415	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
7/6/13	Clean Ocean	146	0745/1600	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
7/6/13	Red Dog	98	2020/2130	Buccaneer Alaska	2	\$ 56.31	na
7/7-8/13	Clean Ocean	146	0815/0730	Buccaneer Alaska	1	\$ 1,012.00	\$ 52.00
7/7/13	Red Dog	98	2115/2210	Buccaneer Alaska	2	\$ 56.31	na
7/9/13	Clean Ocean	146	/ 1800	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
7/10/13	Red Dog	98	1100/1300	Buccaneer Alaska	1	\$ 338.00	\$ 52.00
7/10-11/13	Clean Ocean (also PD)	146	1950/1100	Buccaneer Alaska	1	\$ 506.00	\$ 52.00
7/11-26/13	R M Thorsenson	135	1330/1750	Icicle	1	\$ 16,080.00	\$ 52.00
7/11/13	Red Dog	98	1045/1145	Buccaneer Alaska	2	\$ 56.31	na
7/12/13	Clean Ocean	146	/1130	Buccaneer Alaska	2	\$ 506.00	na
7/12/13	Red Dog	98	1145/1430	Buccaneer Alaska	2	\$ 56.31	na
7/13/13	Red Dog	98	1215/1430	Buccaneer Alaska	2	\$ 56.31	na

Pioneer Dock 2013

Date	Vessel	LOA	Times	Billed	#Dock	\$ Dock	Service Chg
01/02/13	Perseverance	189	1645/2245	Cispri	1	\$ 506.00	\$ 52.00
01/03/13	Nunaniq	155	2300/0900	Northland Holdings	1	\$ 506.00	\$ 52.00
01/09/13	Perseverance	189	0730/?	Cispri	1	\$ 506.00	\$ 52.00
01/10/13	Millenium Star	105	0645/1640	Olympic Tug	1	\$ 506.00	\$ 52.00
01/11/13	Millenium Star	105	0630/1000	Olympic Tug	1	\$ 506.00	\$ 52.00
01/11/13	Pacific Explorer	105	1245/	Buccanneer AK	1	\$ 506.00	\$ 52.00
01/12/13	Pacific Explorer	105		Buccanneer AK	1	\$ 506.00	
01/13/13	Pacific Explorer	105		Buccanneer AK	1	\$ 506.00	
01/14/13	Pacific Explorer	105	/0530	Buccanneer AK	1	\$ 506.00	
01/14/13	Perseverance	189	0830/	Cispri	1	\$ 506.00	\$ 52.00
01/15/13	Perseverance	189	/1900	Cispri	1	\$ 506.00	
01/22/13	Pacific Wolf & DBL 54	395	0815/1640	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
01/24/13	Sisuaq	292	1330/2300	Harvey Gulf	1	\$ 788.00	\$ 52.00
01/30/13	Pacific Wolf & DBL 54	395	1300/	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
01/31/13	Pacific Wolf & DBL 54	395	/1830	Kirby Offshore	1	\$ 1,206.00	
02/07/13	Pacific Wolf & DBL 54	395	0745/1610	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
02/15/13	Pacific Wolf & DBL 54	395	1400/2245	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
02/21/13	Endeavor CISPRI	181	0700/1415	Cispri	1	\$ 506.00	\$ 52.00
03/04/13	Pacific Wolf & DBL 54	395	0300/2030	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
03/08/13	Discovery	183	1630/2015	Ocean Marine	1	\$ 506.00	\$ 52.00
03/13/13	Ocean Eagle/St Alias	335	1235/1730	Jay Brant Const.	1	\$ 1,005.00	\$ 52.00
03/18/13	Pacific Wolf & DBL 54	395	0900/1930	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
03/30/13	Millie Cruz	92	2100/2330	Cruz Marine	1	\$ 338.00	\$ 52.00
04/02/13	Pacific Wolf & DBL 54	395	0645/1630	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
4/3-11/2013	Endurance \$788x9	207	2015/1200	Alyeska Pipeline	1	\$ 7,092.00	\$ 52.00
04/04/13	Discovery	183	0700/0800	Ocean Marine	1	\$ 506.00	\$ 52.00
04/05/13	Discovery	183	0800/1500	Ocean Marine	1	\$ 506.00	\$ 52.00
04/12/13	Discovery	183	1445/1700	Ocean Marine	1	\$ 506.00	\$ 52.00
04/18/13	Discovery	183	0600/0800	Ocean Marine	1	\$ 506.00	\$ 52.00
4/18-29/13	Perseverance \$506X12days	189	1400/	Cispri	1	\$ 6,072.00	\$ 104.00
04/22/13	Pacific Wolf & DBL 54	395	0740/1500	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
04/28/13	Nunaniq	155	0615/1130	Northland Holdings	1	\$ 506.00	\$ 52.00
04/28/13	Clean Ocean	146	2205/	Blue Ocean Mar	1	\$ 506.00	\$ 52.00
04/29/13	Clean Ocean	146		Blue Ocean Mar	1	\$ 506.00	
04/30/13	Perseverance	189		Cispri	1	\$ 506.00	
04/30/13	Clean Ocean	146	/1600	Blue Ocean Mar	1	\$ 506.00	
05/01/13	Perseverance	189	/1800	Cispri	1	\$ 506.00	
05/02/13	Pacific Wolf & DBL 54	395	0600/1300	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
5/6-12/13	Clean Ocean 7dayX\$506	146	0700/2105	Blue Ocean Mar	1	\$ 3,542.00	\$ 52.00
05/09/13	Polar Bear	152	0230/0600	AK Marine	1	\$ 506.00	\$ 52.00
05/09/13	Polar Bear	152	2245/	AK Marine	1	\$ 506.00	\$ 52.00
05/09/13	Millennium Star	105	1200/	Olympic Tug	1	\$ 506.00	\$ 52.00
05/10/13	Polar Bear	152	/0230	AK Marine	1	\$ 506.00	
05/12/13	Polar Bear	152	2015/2200	AK Marine	1	\$ 506.00	\$ 52.00
05/13/13	Clean Ocean	146	1030/2200	Blue Ocean Mar	1	\$ 506.00	\$ 52.00
05/14/13	Pacific Wolf & DBL 54	395	0900/1945	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
05/17/13	Polar Bear	152	0815/1000	AK Marine	1	\$ 506.00	\$ 52.00
05/18/13	Clean Ocean	146	0845/1300	Metson Blue Wat	1	\$ 506.00	\$ 52.00
05/20/13	Clean Ocean	146	1215/1500	Metson Blue Wat	1	\$ 506.00	\$ 52.00
05/30/13	Pacific Wolf & DBL 54	395	1000/	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
06/03/13	Pacific Freedom	120	0800/1315	Kirby Offshore	1	\$ 506.00	\$ 52.00
06/06/13	Clean Ocean	146	0600/1200	Buccanneer AK	1	\$ 506.00	\$ 52.00
06/07/13	Pacific Wolf & DBL 54	395	0900/2000	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
06/10/13	Pacific Wolf & DBL 54	395	0800/1615	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
06/11/13	Pacific Wolf & DBL 54	395	/1045	Kirby Offshore	1	\$ 1,206.00	
06/11/13	Guardian	99	1400/1700	Giles, Gordon	1	\$ 338.00	\$ 52.00
06/17/13	Clean Ocean	146	0645/1420	Buccanneer AK	1	\$ 506.00	\$ 52.00
06/19/13	Pacific Wolf & DBL 54	395	0030/1330	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
06/22/13	Liberty & Col.Newark	343	1245/1810	Foss	1	\$ 1,005.00	\$ 52.00
06/26/13	Pacific Wolf & DBL 54	395	0345/1645	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
07/06/13	Pacific Wolf & DBL 54	395	0005/1920	Kirby Offshore	1	\$ 1,206.00	\$ 52.00
7/8-9/2013	Pacific Wolf & DBL 54	395	1415/1515	Kirby Offshore	1	\$ 2,412.00	\$ 52.00
07/11/13	Clean Ocean	146	1100/1630	Buccanneer AK	1	\$ 506.00	\$ 52.00
07/13/13	Coastal Merchant	220	0615/1800	Coastal Transp.	1	\$ 788.00	\$ 52.00
07/16/13	Red Dog	98	1530/1800	Buccanneer AK	1	\$ 338.00	\$ 52.00

Water Usage 2013

		PIONEER DOCK		\$ 194.05 min chrg		\$102.00 CONX				DWD				
DATE	VESSEL	Begin Read	End Read	Gal.	Charged	Conx Fee	DATE	VESSEL	Begin Read	End Read	Gal.	Charged		
01/03/13	Nunahiq	2071600	2074300	2700	\$ 194.05	\$ 102.00	1/5/13	Rig Endeavour	2296000	2347000	51000	\$ 1,979.31	\$ 194.05	
01/13/13	Pacific Explorer	2074300	2077800	3500	\$ 194.05	\$ 102.00	1/11/13	Millenium Star	2347000	2351000	4000	\$ 1,319.43	\$ 194.05	
01/22/13	Pacific Explorer	189600	192600	3000	\$ 194.05	\$ 102.00	1/18/13	Discovery	2351000	2385000	34000	\$ 2,289.79	\$ 659.77	
02/15/13	Pacific Wolf & DBL 54	192600	195200	2600	\$ 194.05	\$ 102.00	1/24/13	Rig Endeavour	2385000	2444000	59000	\$ 698.58	\$ 194.05	
02/21/13	Endeavor CISPRI	2077800	2086400	8600	\$ 333.77	\$ 102.00	1/25/13	Discovery	2444000	2461000	17000	\$ 2,018.12	\$ 1,513.59	
03/18/13	Pacific Wolf & DBL 54	195200	203900	8700	\$ 337.65	\$ 102.00	2/1/13	Discovery	2461000	2479000	18000	\$ 1,824.07	\$ 194.05	
04/02/13	Pacific Wolf & DBL 54	203900	207700	3800	\$ 194.05	\$ 102.00	2/2/13	Millenium Star	2479000	2482000	3000	\$ 1,761.97	\$ 194.05	
04/05/13	Discovery	207700	247300	39600	\$ 1,536.88	\$ 102.00	2/7/13	Rig Endeavour	2482000	2534000	52000	\$ 1,513.59	\$ 194.05	
4/15/13	Tiglax	247340	250530	3190	\$ 194.05	\$ 102.00	2/15/13	Rig Endeavour	2534000	2573000	39000	\$ 1,824.07	\$ 194.05	
4/28/13	Nunahiq	250,500	256865	6365	\$ 247.03	\$ 102.00	2/19-20/13	Rig Endeavour	2573000	2620000	47000	\$ 1,940.05	\$ 1,513.59	
4/29/13	Clean Ocean	256800	300850	44050	\$ 1,709.58	\$ 102.00	2/25-26/13	Rig Endeavour	2620000	2666000	45400	\$ 1,940.05	\$ 1,513.59	
4/30/13	Perseverance	2086400	2127900	41500	\$ 1,610.62	\$ 102.00	3/1/13	Millenium Star	2666000	2670000	4000	\$ 1,940.05	\$ 1,513.59	
5/2/13	Pacific Wolf & DBL 54	2127900	2131600	3700	\$ 194.05	\$ 102.00	3/3-4/13	Rig Endeavour	2670000	2709000	39000	\$ 1,940.05	\$ 1,513.59	
5/9/13	Polar Bear	300800	314300	13500	\$ 523.93	\$ 102.00	3/6/13	Rig Endeavour	2709000	2711800	2800	\$ 1,288.49	\$ 1,940.05	
5/11/13	Polar Bear	2131600	2142800	11200	\$ 434.67	\$ 102.00	3/7/13	Discovery	2711800	2,711,800	2,745,000	33200	\$ 2,018.12	\$ 1,940.05
5/13/13	Clean Ocean	2142800	2177500	34700	\$ 1,346.71	\$ 102.00	3/9/13	Rig Endeavour	2,745,000	2,797,000	52000	\$ 1,940.05	\$ 1,513.59	
5/14/13	Pacific Wolf & DBL 54	314300	316900	2600	\$ 194.05	\$ 102.00	3/18/13	Rig Endeavour	2797000	2848000	51000	\$ 1,979.31	\$ 349.29	
5/30/13	Pacific Wolf & DBL 54	316900	318900	2000	\$ 194.05	\$ 102.00	3/20/13	Endeavor CISPRI	2848000	2857000	9000	\$ 1,331.18	\$ 1,241.92	
6/5/13	wash down	2177500	2180700	3200	na		3/22/13	Discovery	2857700	2,892,000	34300	\$ 1,940.05	\$ 1,358.35	
6/5/13	wash down	318900	319800	900	na		3/24-25/2013	Rig Endeavour	2892000	2,924,000	32000	\$ 2,19.28	nc const	
6/19/2013	Pacific Wolf & DBL 54	319800	321900	2100	\$ 194.05	\$ 102.00	3/27/13	Millenium Star	2924000	2,928,000	4000	\$ 543.34	\$ 194.05	
6/22/2013	Liberty & Columbia Newark	2,183,100	2,184,700	1,600	\$ 194.05	\$ 102.00	3/29/13	Discovery	2928000	2,963,000	35000	\$ 1,668.83	\$ 1,630.02	
7/11/2013	Millenium Star	2,187,900	2,192,500	4,600	\$ 194.05	\$ 102.00	4/15/13	Millenium Star	2963350	2,969,000	5650	\$ 1,156.54	\$ 2,639.08	
7/13/2013	Coastal Merchant	2,192,500	2,194,000	1,500	\$ 194.05	\$ 102.00	5/8/13	Hopkins Const.	2969000	2,976,000	7000	\$ 539.46	\$ 566.63	
7/16/2013	Red Dog	321,900	323,200	1,300	\$ 194.05	\$ 102.00	5/8/13	Millenium Star	2976000	2,990,000	14,000	\$ 426.91	\$ 194.05	
7/22/2013	Pacific Wolf & DBL 54	323,263	325,800	2,537	\$ 98.46	\$ 102.00	5/13/13	Millenium Star	2990600	2,993,000	2,400	\$ 1,946.32	\$ 807.25	
				0			5/14/13	Clean Ocean	2993000	3,036,000	43,000	\$ 2,181.12	\$ 2,181.12	
				0			5/15/13	Clean Ocean	3036000	3,078,000	42,000			
				0			5/17/13	wash down	3076000	3,082,000	6000			
				0			5/17/13	Clean Ocean	3082000	3,111,800	29,800			
				0			5/19/13	Silver Shadow	3116000	3,184,000	68,000			
				0			5/20/13	Clean Ocean	3184000	3,197,900	13,900			
				0			5/20/13	Clean Ocean	3202000	3,216,600	14,600			
				0			5/25/13	Millenium Star	3226000	3,237,000	11,000			
				0			5/30/13	Masco Endeavor	3243000	3,246,000	3,000			
				0			5/31/13	Clean Ocean	3252850	3,303,000	50,150			
				0			6/2/13	Clean Ocean	3303200	3,324,000	20,800			
				0			6/11/13	Clean Ocean	3325800	3,382,000	56,200			

Water Usage 2013

min chrg

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Conx Fee

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Alaska Islands & Ocean Visitor Center
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 Homer, AK 99603
 Phone: (907) 235-4799
 Fax: (907) 235-4794
dfg.dsf.kachemak-bay@alaska.gov
www.kbayrr.org



We encourage you to become involved in our many research and education projects and programs. And if we can assist you in any way, please contact the Reserve office at (907) 235-4799 or dfg.dsf.kachemak-bay@alaska.gov.

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Neptune Bay, along the south side of Kachemak Bay.

The Reserve

Our Coastal Training Program:

The Bridge Between Science and Management

By Stacey Buckelew, Coastal Training Program Coordinator

Coastal ecosystems—such as wetlands and watersheds—are important features of the landscape that provide many beneficial services to humans, as well as fish and wildlife. These services include improving water quality, providing feeding or nursery habitat, storing floodwater, and providing recreational opportunities. Within Alaska there are approximately 174 million acres of wetlands that provide habitat for 75% of commercially harvested fish species and 30% of our plant species. Approximately 50% of bird species in Alaska nest or feed within coastal watersheds.

Severe storms, climate change, water pollution, and habitat loss threaten Alaska's coast and the welfare of people that live there. Within the U.S. more than half of the human population and 60% of the market value of its goods and services (i.e. gross domestic product) are found within 50 miles of the coast. Society's dependence on coastal lands and waters, as well as climate-related factors, create enormous pressures on these ecosystems and threaten water quality, commercial fish stocks, and natural habitats. In turn, these impacts have risks to coastal communities including health issues associated with poor water quality, food shortages from diminished fish stocks, and property damage from storms or other natural hazards.

Coastal resource managers are tasked with making official decisions about the use and protection of coastal ecosystems. These decisions are often made using the best available scientific information. However, scientific technology is rapidly developing and new information often negates the old; and past decisions may not coincide with the most current knowledge. Given the complexity of coastal ecosystems, access to up-to-date information is crucial for maintaining the health of these ecosystems and the communities that rely upon them.

To address these issues, the National Estuarine Research Reserve System (NERRS) has established nationwide programs that incorporate coastal education and professional training. One such initiative, the Coastal Training Program (CTP), asks coastal decision-makers what type of technical information or training they need to make decisions. The CTP then provides needs-based trainings and scientific information relevant to the place-based nature of each Research Reserve. CTPs also play a role in responding to national priorities and a larger vision for NERRS and NOAA.

Improving the management and use of coastal resources is vital to safeguarding coastal ecosystems into the future. Protecting coastal ecosystems enhances the resiliency of coastal communities to natural hazards and climate change and ensures that our needs from these ecosystems are met over time.

The KBRR Team**Staff****Terry Thompson**

Manager

Angie Doroff

Research Coordinator

Jessica Ryan

Education Coordinator

Stacey BuckelewCoastal Training Program
Coordinator**Kim Cooney**

Administrative Assistant

Coowe Walker

Watershed Researcher

Steve BairdResearch Analyst &
GIS Specialist**Ori Badajos**

Marine Biologist

Catie BurschCommunity Monitoring
Coordinator &
Scientific Illustrator**Carmen Field**

Science Educator

From the helm...

Prior to my career with the Kachemak Bay Research Reserve, I would frequently hear frustration from folks over research that would be completed, reports written, and then publications put on a shelf—both literally and figuratively. Once “on the shelf,” these studies were either forgotten or not used to their potential by natural resource managers and other decision-makers.

Fast forward to today and you’ll find staff here at the Research Reserve, and at our sister reserves across the NERR System, working to ensure the transfer of current and emerging science to an ever-growing community of coastal decision-makers who make daily choices impacting our nation’s coastal resources. The NERRS’ Coastal Training Program grew out of a local initiative at the Rookery Bay NERR in Florida and is now a core program throughout the entire Reserve system. Over the last 10 years, our Reserve’s CTP has been instrumental in ensuring that our science—as well as that done by others in the region—is communicated and used by coastal decision-makers in Southcentral Alaska. We do this by 1) conducting timely needs assessments to help us understand and anticipate future and immediate training needs, 2) working with subject matter experts to develop or facilitate requested training events, and 3) consistently evaluating how information shared at these events is used.

I’m very excited about this issue of *Pulse of the Bay*, featuring our Coastal Training Program and its well-received, needs-based trainings. I like to say that our CTP has its feet in both the science and management worlds—acting as a bridge between scientists and coastal decision-makers here in Alaska. As always, I hope you enjoy our latest newsletter.



Terry Thompson
Reserve Manager

Connecting Our Research to Coastal Resource Decision-Makers



Angie Doroff
Research Coordinator

The Coastal Training Program is unique relative to any other agency I have worked in. During my time here, two excellent CTP Coordinators—Megan Murphy and, currently, Stacey Buckelew—have helped to make our programs thrive. Our CTP Coordinator is integral to KBRR’s ongoing research projects. How does that work? Well, in the past we would work really hard to get a project proposal funded, conduct all the research outlined, produce a report or manuscript, and then we would need to move on to the next project—hoping that the right people would get the right take-home messages from the work accomplished. With a fully-funded CTP Coordinator, we now have a person who can meet with us regularly to discuss our ongoing projects, help identify coastal decision-making groups that would benefit from the project outcome, and assist us with developing a plan forward for making those connections. Having an active and well-respected CTP has also opened doors for our research program to apply for grants requiring scientist / decision-maker integration while the research is being conducted. A good example of this is KBRR’s Science Collaborative study

on relative sea level rise, which required that one of the project’s principle investigators be an Integration Lead...our CTP Coordinator. It is much more satisfying to coastal decision-makers, as well as researchers, when current information is used for planning, management, and conservation in our local region. We’ve identified the missing link for connecting with and supporting the decision-makers managing our coastal resources—and it’s our Coastal Training Program Coordinator!

KBRR's Coastal Training Program Highlights

& Spring 2013

April 8th-9th

Project Design and Evaluation training

Taught by Pam Kylstra from NOAA Coastal Services Center in Charleston, SC, this training focused on knowledge, skills, and tools—such as instructional theory and logic models—for implementing projects that have measurable impacts on a targeted audience.

April 17th-18th

Kenai Peninsula Fish Habitat Partnership (KPFHP) "Linking Science to Action" Science Symposium

The Reserve's CTP provided assistance for two days of interaction and collaboration focused on fish habitat of the Kenai Peninsula. The Symposium featured salmon-related science presentations from projects happening on the Kenai Peninsula and provided an overview of the draft final Conservation Action Plan (CAP). The Symposium is expected to be held annually, helping to ensure that future generations have healthy, sustainable fish and aquatic ecosystems. A big highlight of the Symposium was a keynote presentation and science communication workshop by Dr. Randy Olson, who engages the art of storytelling in the mass communication of science.

April 19th

Wetland Working Group meeting

The CTP co-facilitated an informal work group meeting focused on technical issues related to Kenai Peninsula wetlands and watersheds. This group has convened regularly since the early 2000s.

April 23rd-24th

Advanced GIS 10.1 training

Instructed by Jason Graham from the Alaska Department of Fish and Game in Anchorage, this training was developed specifically to target GIS user needs from KBRR and ADF&G Homer offices.

April 26th & May 10th

Invasive Species Identification training

Hosted by the CTP, participants learned to identify top-priority terrestrial, aquatic, and marine invasives and how to prevent their spread. Gino Graziano from UAF Cooperative Extension Service instructed the terrestrial portion of the training; Phillip Barber from USDA-NRCS spoke about invasive aquatic species; Catie Bursch with KBRR instructed the marine invasive module; and Toby Burke and Elizabeth Bella from the USFWS/Kenai National Wildlife Refuge spoke about best management practices for preventing invasive species' spread. This training was held in both Homer (April) and Kenai (May).



Wetland Working Group meeting at the AK Islands & Ocean Visitor Center in Homer.

May 9th

Salmon Decision Tools workshop

Working with The Nature Conservancy and EcoTrust, CTP helped organize this meeting to better inform decisions which support communities and create economic opportunities while safeguarding the abundance, diversity and resilience of Alaska's wild salmon systems. Coowe Walker, KBRR Watershed Specialist, presented on how information such as predictive modeling could be applied to support salmon decision-making.

May 30th

Oil Spill Incident Management workshop

CTP provided technical assistance to the Prince William Sound Regional Citizens' Advisory Committee for a workshop targeted at regional stakeholders on the incident command system and how an oil spill incident would be handled.

Developing Shellfish Population Resiliency to Changing Ocean Conditions

Beginning this fall, KBRR will team up with three of the west coast NERRs: Elkhorn Slough (CA), San Francisco Bay (CA), and South Slough (OR) to plan a CTP workshop that brings together local stakeholders who are working to understand and address ocean acidification. The extent of ocean acidification effects on marine species in Alaska is unknown at present, though it could threaten valuable shellfish fisheries and the oyster industry. Along the Pacific coast south of Alaska, mass recruitment failures of oyster larvae have been linked to more acidic marine waters. This decline has prompted native oyster restoration projects along the west coast Reserves. Managers and decision-makers involved in these projects face the complex challenge of designing conservation and restoration strategies that will enable oyster populations to be resilient as changes in climate interact with the influence of human activities to impact coastal ecosystems. Scientists and managers from these restoration projects will meet with local stakeholders to share information and valuable lessons learned to provide guidance on developing sustainable shellfish populations in the face of changing conditions in Kachemak Bay. The objectives of this workshop are to encourage cooperation between scientists, shellfish growers, and environmental managers; determine how to better integrate currently available shellfish and ocean observing system information; identify which future studies are needed; and plan for future cross-disciplinary interaction. Contact CTP Coordinator Stacey Buckelew at (907) 226-4653 or stacey.buckelew@alaska.gov for additional information.



Researchers from the Elkhorn Slough Research Reserve conduct field experiments to examine environmental stressors to native Olympia oysters along the California coast.

Did you know...

Between January and May this year, 7 CTP workshop events were offered by KBRR for a total of 8 days of training with over 400 attendees. Other CTP programs and technical assistance during those 5 months reached additional coastal decision-makers, citizen groups and marine researchers.

KBRR's Community Council	<u>Community Members</u>	<u>Agency Members</u>
	Donna Aderhold	Marianne Aplin, FWS/AMNWR
	Ralph Broshes	Kris Holderied, NOAA
	Derek Bynagle	Brenda Konar, UAF
	Charles Francis	Ginny Litchfield, ADF&G
	Bob Hartley	Roger MacCampbell, ASP
	James Hornaday, Vice Chair	Phil North, USEPA
	Steve Lewis	Ted Otis, ADF&G
	George Matz, Chair	Tim Stevens, ADEC
	Michael Opheim	Rick Thompson, ADNDR, MLW
		Rebekah Jones, NPS / Lake Clark
		Tom Dearlove, Kenai Peninsula Borough

Learn more about the Community Council and happenings at the Kachemak Bay NERR at

<http://kbaycouncil.wordpress.com>

Your Voice Counts! Coastal Decision-Maker Surveys

The Reserve's Coastal Training Program provides needs-based trainings and scientific information to professionals whose daily decisions impact coastal resources along the Kenai Peninsula. Training priorities are identified through strategic assessments of Kenai Peninsula coastal decision-makers to determine coastal management issues and community needs. After a hiatus in the Reserve's CTP from 2007-2009, program priorities were re-focused in 2010 through a needs assessment involving 155 decision-makers in the Homer, Kenai-Soldotna, and Seward areas. The most frequent request was for coastal science knowledge transfer—specifically, on climate change impacts, fish and wildlife management in a changing climate, habitat protection, and ocean acidification. Additional information was requested for practical topics, such as effective public outreach, science communication, planning for climate change, sustainable design, coastal zone permitting, GIS mapping, invasive species response, and other ecosystem-based management tool trainings. Ongoing needs assessments are important steps in defining CTP priorities to best fulfill the skills training and information needs of local coastal decision-makers around emerging coastal issues. The next strategic needs assessment will be conducted beginning in 2014.



Requests for training or technical assistance related to priority topics addressed by our Coastal Training Program should be directed to Stacey Buckelew, CTP Coordinator, at (907) 226-4653 or stacey.buckelew@alaska.gov.

Who Is a Coastal Decision-Maker in Alaska?

- land and water resource managers
- community planners
- wetland restoration specialists
- fish and wildlife managers
- watershed council workers and volunteers
- other community members working in coastal environments



April 2013 CTP training at KBRR:
Advanced GIS 10.1.



April 2013 CTP training at KBRR:
Project Design and Evaluation.

Summer 2013 Calendar

Meetings

Sep 18 KBRR Community Council 12-3pm

Discovery Labs

Through Aug 10 Summer Public Discovery Labs 1-3pm
every Wed, Fri, Sat

Other Programs

Through Aug 15 Estuary Hikes every Tue & Thu 11am-12pm
Through Aug 9 Beach Walks every Friday 11am-12pm

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JUL 24 2013

PORT & HARBOR

July 24, 2013

City of Homer Port and Harbor
Port Director/Harbormaster Bryan Hawkins
4350 Homer Spit Road
Homer, AK 99603
(907) 235-3160
(907) 235-3152

Dear Bryan,

Yesterday Brendan tried to go down to our boat in slip P22 and could not find a parking space anywhere that was a reasonable distance for him to walk. As you know he is disabled and has mobility issues. Now, we've brought up the lack of accessible parking on the Spit for harbor users in the past and we feel strongly that it is time for the City to address this issue proactively.

To access our slip we use Ramp 4 which is served by two lots - 7a & 7b. 7a has 161 parking spaces and according to the ADA regulations it should have 6 designated accessible parking spaces. 7b has 237 spaces and should have 7 designated accessible parking spaces.

Ramp 5 does have two designated accessible parking spaces which may be enough to serve its 5 floats (AA, T, U, V & W). Although an additional designated space may be warranted (51 - 75 parking spaces in a lot requires 3 designated accessible parking spaces). It appears to us that the majority of the parking spaces in lot 7a (at least 100 of them) actually serve Ramp 4, which is also served by lot 7b (237 spaces). However, Ramp 4 only has the 2 accessible parking spaces that are in the paved-for-pay lot. There are no designated accessible spaces in the non-paved, non-fee areas which results in inadequate numbers of parking places and unequal treatment of people needing such accommodations. We feel that Ramp 4 should have at least 6 more accessible parking spaces located in the gravel lots adjacent to it. Three on each side of Ramp 4 would be ideal as all accessible parking spaces should be nearest to the accessible routes to the harbor (those being the ramps).

Thank you for your time and attention to this matter.

Patti & Brendan Boily
S/V Gwylan
4935 Clover Lane
Homer, AK 99603
907-235-7391

2013 Homer City Council Meetings
Port & Harbor Advisory Commission Attendance

It is a goal of the Commission to have a member speak regularly to the City Council at council meetings. There is a special place on the council's agenda specifically for this. After the Council approves the consent agenda, there is a spot for visitors, and then agenda item number seven, announcements, reports from Commissions, the Borough, etc. That is when you would jump up and speak. If the mayor moves on to public hearings, you have waited too long! Typically if there is no visitor or special presentation, you would be talking within the first half hour (or less) of the Council meeting. The Regular meeting start time is 6:00 p.m.

Each commissioner is assigned a month and is responsible for attending one of the two council meetings, ***OR finding another commissioner to do it in their place*** if they will not be attending the meeting.

<u>Meeting Date</u>	<u>Commissioner</u>
January 14, 28	<u>CARROLL</u>
February 11, 25	<u>STOCKBURGER</u>
March 11, 26(Tuesday)	<u>ZIMMERMAN</u>
April 8, 22	<u>HARTLEY</u>
May 13, 28(Tuesday)	<u>HOWARD</u>
June 10, 24	<u>ULMER</u>
July 22	<u>WEDIN</u>
August 12, 26	<u>CARROLL</u>
September 9, 23	<u>STOCKBURGER</u>
October 14, 21	<u>ZIMMERMAN</u>
November 25	<u>HARTLEY</u>
December 9	<u>HOWARD</u>

Budget is given to department heads in July, August to return to city manager for first presentation to council on September.

Budget related council meetings, check schedule at that time: October, November, December

The regular December meeting is when the Budget is finally approved by City Council.

Any Special Meetings are usually schedule the first Monday of the month.

Port and Harbor Advisory Commission Strategic Plan - 2013

Mission statement:

Act in an advisory capacity to the City Manager and the City Council on the problems and development of the City Port and Harbor facilities. Consideration may include the physical facilities, possible future development and recommendations on land use within the Port and Harbor areas.

Overall Goals:

1. Provide timely, relevant comment to the City Council on Port and Harbor issues.
2. Have a better understanding of the budget process
3. Establish committees when needed to work on specific tasks

Short Term Goals - less than 6 months or by the end of 2013 (not prioritized)

1. Create additional Harbor recycling station and improve current station
2. Address placement and improvements to the parking between the Seafarers Memorial and the Boardwalk.
3. Gain a better understanding of the budget process, and provide comments to the Administration (Harbormaster, City Manager) in a timely manner for possible inclusion in the 2012 budget.
4. Develop a strategy to work with the City Council
5. Improvements to Barge Ramp - facilities need to be repaired and replaced due to increased usage.
6. Encourage the City to lobby ACOE and the state to address erosion control on the Spit, both on the west side and the harbor side
7. Lobby for restroom access on Fish Dock Road
8. Improvements to Barge Terminal Facility

Midterm Goals 1-3 years (2013-2016)

1. Continue to refine City Leasing Policies
2. Continue to understand the budget, include setting fees, and dedication of sales tax
3. Lobby Council for funds to create a port marketing plan
4. Container Freight System - Support Staff in research and market analysis regarding interest, cost effectiveness and benefits to the Kenai Peninsula
5. Prepare to seek Deep Water Dock Improvements funding with State and Federal entities.
6. Build New Harbormasters Office.

Long Term 5 or more years (2018-??)

1. Long range harbor planning, east harbor expansion

Action Plan - Who does what, and when?

Staff

- Provide yearly information about the budget
- Inform the Commission of City Council actions and discussion of Harbor issues

Commission

- Attend City Council meetings as assigned
- Attend work sessions and training opportunities
- Come prepared to make a motion for action at meetings, or ask staff before the meeting for more information
- Ask questions about the budget process. Request information from the Harbormaster.
- Invite Council members to visit the Port & harbor to view projects progress, have ribbon cutting ceremonies on projects.

Clerks

- Help the Commission learn to be more efficient and effective
- Help the Commission learn to better communicate with the City Council (Memorandums vs Resolutions and Ordinances)

