



Alaska Clean Harbors

A presentation to the Alaska Association of Harbormasters & Port Administrators

Rachel Lord
October 25, 2012





Overview

- ACH Overview
- How to participate
- Why participate?
- Tools & Resources
- Clean Boating Outreach





Alaska Clean Harbors

a.k.a improve waste
management

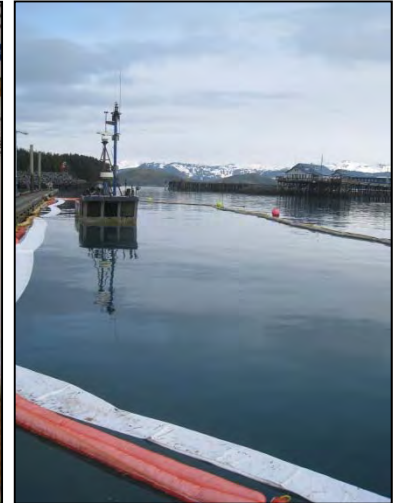
a.k.a Creative Problem Solving





Alaska Clean Harbors

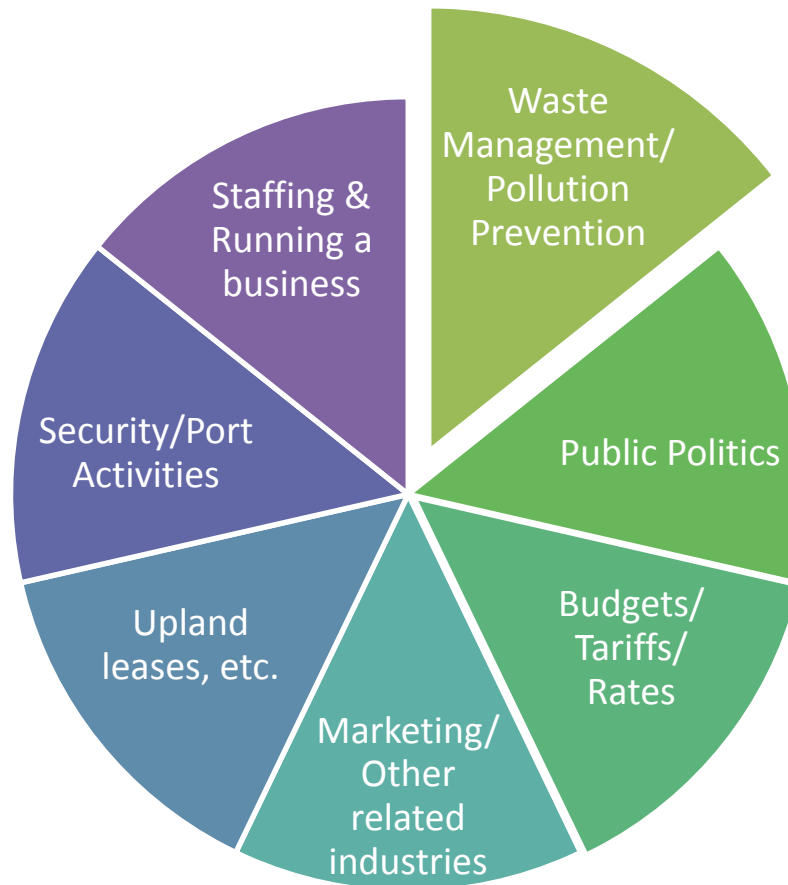
- Voluntary
- Non-regulatory
- Efficient & Effective
- Focus on harbor facilities and customers
- Requires:
 - Commitment
 - Communication





Alaska Clean Harbors

Free help with one slice of your pie.





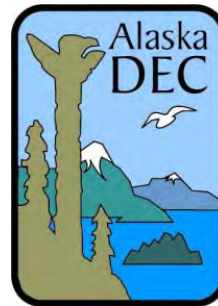
Alaska Clean Harbors

Many flavors, with the same basic shape.





Advisory Committee





Who do we work with?

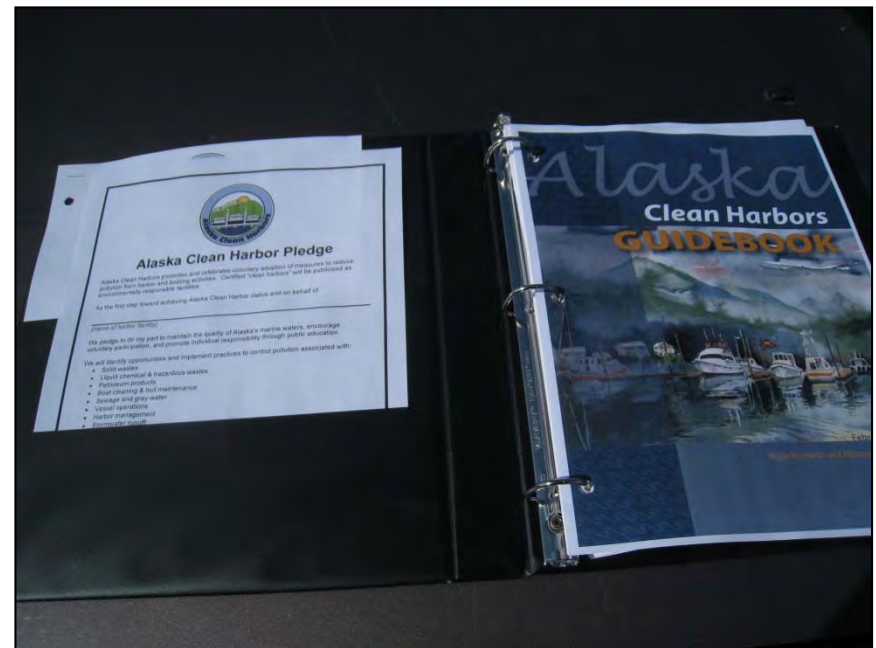
- Single or multi-basin facilities
- Anywhere in the process
- Small boat harbors only!





Steps to ACH Certification

1. Get the guidebook & the checklist
2. Sign a Clean Harbor Pledge
3. Self-evaluation
4. Work with ACH to reach your goals





Steps to ACH Certification

5. Submit your checklist
6. Schedule a site visit
7. Enjoy the rewards of
being a certified Alaska
Clean Harbor!



SECTION 1: Solid Waste Management

GOAL: Properly dispose of solid wastes produced by the operation, cleaning, maintenance, and repair of boats to limit entry of solid wastes to surface waters.

SECTION 1: Solid Waste Management

DOES YOUR FACILITY:

Guidebook

YES

NO

N/A

FUTURE?

SECTION 10: Calculate Your Score

If your score is equal to or greater than the minimum requirements, please contact the Alaska Clean Harbors Program at tel. #. ***Applicable items are just yes or no, not NA.***

CALCULATE YOUR SCORE		
Legal & Regulatory Areas ♦	# of Yes responses _____ / # of applicable items _____ X 100 =	%
Alaska Clean Harbors Program	# of Yes responses _____ / # of applicable items _____ X 100 =	%
Your Scores		Minimum Required Scores
Legal & Regulatory Areas ♦	_____ %	100%
Alaska Clean Harbors Program	_____ %	80% (or more)

If you answered “yes” to all the legal requirements (**bold** marked with a ♦) that apply to your facility and received a score of 80% or higher out of the remaining goals, then you are eligible to be certified as an Alaska Clean Harbor.



Steps to ACH Certification

Initial site visit to review facilities

Develop an Action Plan

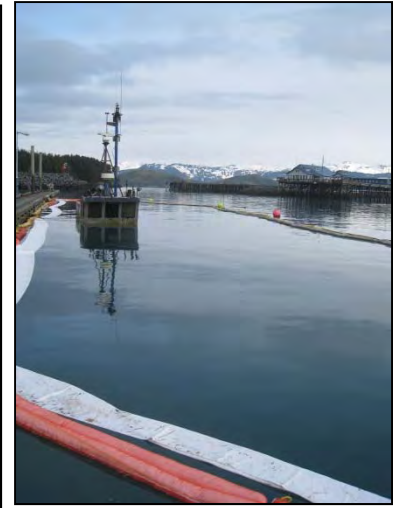
Specific BMP Action Items

Checklist #	Action Item
*12	Include labels on all accumulation containers (i.e. the antifreeze barrel) which include the start date of accumulation. Rachel can provide if interested.
*12 (T)	Develop a hazardous waste management chart, which shows the path for all relevant waste streams (antifreeze, batteries, paint, solvents, <u>zincs</u>). Post in a visible location and include in harbor SOPs. Rachel will provide a template and can help complete.
*12	Continue improvements on the <u>haz</u> waste collection area, including securing it from winter weather and spills.
*20	Next year Phil will establish a zinc collection station at the grid. Rachel can help with signage if that would be helpful.
24	Consider researching disposal options for old refrigeration systems to help customers know what to do when they upgrade/replace/repair to avoid harmful dumping of systems with CFCs.



Why Become A Clean Harbor?

- Save money
- Attract money
- Marketing
- Free assistance
- Compliance
- Clean water
- Leadership & Networking
- Improve services





2011: Homer Harbor





2012: Seward Harbor



Home > News

Seward Harbor a Cleaner Place to Moor

Recent Upgrades Earn Alaska Clean Harbor Certification

☒ Comments 0 Share 14 +1 0 Tweet 1 Recommend 9

Seward Clean Harbor Video
Recent Upgrades Earn Alaska Clean Harbor Certification. Video by Carolyn Hall Jensen (KT...)



2011: Burkesshore Marina





2012: Haines Harbor





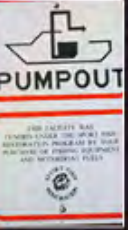







Tools & Resources






ACH Website



CLEAN HARBORS ARE GOOD BUSINESS!

[Home](#) [Certification](#) [Resources](#) [Participating Harbors](#) [Links](#) [Order](#) [News](#)







Haines Harbor Working Towards Certification
This summer the Haines Borough passed a resolution supporting their Small Boat Harbor's...

Home

Harbors in Alaska's coastal communities are hubs of economic and social activity. They are integral to our way of life, and our quality of life. Harbors are the gateways to commercial, sport, and subsistence fisheries, aquaculture operations, recreational opportunities, and in many places primary transportation in and out.

LATEST NEWS

- [Haines Harbor Working Towards Certification](#)
- [Save Fuel & Money!](#)
- [NEW! Funding Available in Exxon Valdez Spill Affected Communities](#)
- [Seward Harbor Certified!](#)
- [Boating Update: Anchors Aweigh!](#)

PHOTOS



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Used Antifreeze

Antifreeze contains either ethylene glycol or propylene glycol. Propylene glycol is less toxic, however all antifreeze should be treated as potentially hazardous waste and should never be dumped on the ground, in the water, or in dumpsters. Waste antifreeze can contain high levels of heavy metals including lead and chromium. Ethylene glycol is extremely toxic to humans and animals, even in small amounts.

Make sure to communicate with your customers about antifreeze management and it's potential harm to the environment in the spring when everyone is getting their boats ready for the summer season. Consider handing out Alaska Clean Harbor's Winterization tip sheet, which can be found [on the Order from ACH page](#).

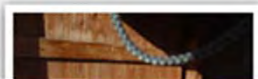
If your facility doesn't collect used antifreeze, make sure all of your customers know where they can take their antifreeze! Everyone uses it, and they all have to dispose of it at some point. Don't assume vessel owners and/or crew know what to do with their used antifreeze.



Homer Used Antifreeze Collection



Seward Used Antifreeze Satellite



LATEST NEWS

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PHOTOS





Consider providing a bilge pumpout service. We all know that every vessel deals with contaminated bilge water at one time or another. Many vessels deal with it on a regular basis. Below is a table of current resources available in Alaskan harbors to deal with oily bilge water.


Bilge Water Pumpouts in Alaska

Facility	Bilge Pumping Service Offered?	Customer Charges	Oil/Water Separation On-Site?
Cordova	Yes. Portable tank/pump used for dockside pumping of vessel bilges. Done by appointment.	\$95.29/hour, but prorated to 15 minute intervals since smaller boats only take a few minutes.	City refuse department has oil-water separator. Used oil is then burned to heat city buildings.
Dillingham	No		
Homer	No		No. Oil-contaminated water must be paid to be separated by vendor.
Kodiak	Yes. 1,500 gal vacuum truck or they accept 55-gal drums of oily bilge water	\$2.25/gallon for vessels under 400 tons and \$4.25/gallon for >400 tons. Vac truck is \$130/hr	Yes
Seward	No		Yes. Seward accepts oily water in their used oil collection and separates on-site. Used oil is burned to heat shop buildings.
Sitka	No		Asphalt plant takes all their used oil and does separation there.
Skagway	No		City public works

This table was updated in September 2012. To update, please contact Rachel at rachel@inletkeeper.org or 907-235-4068 x29.



ACH Harbor Maps

 Welcome to the Homer Port & Harbor! <i>An Alaska Clean Harbor: Where Clean Boating Is Good Business.</i>		Amenities & Services	
Important Contact Information		Basic Rules & Practices at the Homer Harbor	
Harbormaster Office 4350 Homer Spit Road Phone: 907-235-3160 Fax: 907-235-3152 Email: port@cityofhomer-ak.gov Office Hours: Monday through Friday 7:00 am - 5:00 pm Harbor Officer Hours: 24 hours, 7 days a week Harbor Officer On-Duty: VHF Channel 16 Report Spills: 1-800-424-8802 US Coast Guard Search & Rescue: 800-478-5555 Rescue 21/USCG Auxiliary: 235-7277	Alaska Clean Harbors: 907-235-4068 x29 Kenai Peninsula Borough Solid Waste Department: 907-262-9667 AK Dept. of Fish & Game: 235-8191 Commercial Fish Recording: 235-7307 Sport Fish Recording: 235-6930 AK Wildlife Troopers: 235-3009 National Marine Fisheries Service: 235-2337 Homer Police: 235-3150 Homer Fire: 235-3155 AK Marine Highway: 235-4449 Marine Mammal Stranding Network: 877-925-7773 Local Marine Weather National Weather Service: http://pafc.arh.noaa.gov/marfcst.php Cook Inletkeeper's Weather & Tides: http://inletkeeper.org/weather	No Wake Zones: A "No Wake" speed. Is required in the harbor "No Wake" speed is generally below 2.5 kts and must be maintained until 1/4 mile past the outside docks. Registration: All vessels spending a night in the harbor must complete a moorage agreement. Discounts for properly registered vessels that pay moorage fees in advance. Transient Vessel Moorage: Transient moorage space is designated by a yellow bullrail. Transient vessels should never moor in a reserved stall without prior approval from the Harbormaster's Office.	24 hour harbor coverage Potable water year-round at Harbormaster's Office, Fish Dock, Deep Water Dock, and Pioneer Dock. May 1 to Oct 1 along A through N Float, at the end of EE and FF Float, and one side of EE Float 110v, 220v, and 208v Electricity Recycling of used oil, filters, oily rags, antifreeze, and used batteries Dumpsters throughout the harbor Recycling of cardboard, aluminum, and glass Fuel Two fuel floats are located near the Harbor entrance. Contact on VHF 16 or 235-8548/235-4071. Please use absorbents and be careful to avoid spills when fueling in the Homer Harbor. Fish Cleaning Tables Located during summer months at the top of Ramps 4 and 6 and at the Fishing Lagoon. Do not throw carcasses in the Homer Harbor. Sewage Pump Out The "Eco Barge" is located at EE Float. Contact the Harbormaster's Office for key and instructions. Kids Don't Float Children's PDFs are available at the top of several ramps around the harbor. State law requires all children under 13 to wear PDFs. Please return at the end of your voyage!



Training & Mentoring

Career Training for Ports and Marinas

Online training for employees in ports, marinas, and harbors

List of Courses Available:

- [Facility Safety](#)
- [Marine Structures and Materials](#)
- [Oil Spills: Prevention, Preparedness and Response](#)
- [Customer Service for Ports & Marinas](#)
- [Hazardous Materials and Waste: Risks and Controls](#)
- [Fire Safety for Ports & Marinas](#)
- [Marina Utilities: Water and Sanitary Sewer](#)
- [Harbor Administration](#)
- [Harbor Operations and Planning](#)
- [Marina Utilities: Electrical Systems](#)



HAZWOPER, etc.

Mentoring



Clean Boating Outreach



Connections & productive partnerships with local organizations



Waste Stream “App”



Local Waste
Management

Why/Where/How

Starting focus on
commercial fleet



Thanks to Stan,
Chuck, and the
Sitka crew for a
great conference!

Questions?



<http://www.alaskacleanharbors.org>