

TIDAL CURRENTS



2017 HAABC Seminar – Celebrating 20 Years

The 2017 HAABC seminar started on a high note bringing forecasts of good weather in Port Alberni. Although a few delegates were waylaid in Powell River due to high winds, in general travel went smoothly for all. The proceedings started with an Environmental Planning workshop facilitated by Marie Burgess. This is the 5th time we have scheduled this presentation and it is well regarded and well attended every year. Thank you Marie! At the same time Darren Williams gave his Vessels of Concern workshop. This is the third seminar he has attended and he has now become a regular. This workshop is always lively; it provides a lot of useful, practical, legal information and serves to keep us all up to date on marine law specific to our circumstances as HAs. A few hours to regroup and we returned to a meet and greet reception; **‘Alberni Teens Can Rock’** provided the entertainment. The next morning we got down to the business of the gathering. The mood was positive and we were fortunate to have numerous guests from the other regions of Canada as well as a good contingent from SCH Pacific. Joining us from the East Coast we were delighted to host Edwin McKee, Bay Fortune PEI and Marcelle Cormier, Operations Advisor, DFO Moncton. Perry David, Victoria Beach HA and Chris Robinson, Matheson Island HA joined us from the Central & Artic region. Sarah Shiels a maritime lawyer who represents several HAs from Nova Scotia also attended. Thank you to them for showing their appreciation of the HAABC by making the long and arduous journey. Highlights of the day included the feature harbour, Tsehum HA who celebrated their 20th anniversary last year. Ryan Greville from Transport Canada gave us an update on the national consultations that took place in 2016 on abandoned, derelict, and wrecked vessels. Ken Smith gave us an update on the busiest year yet at SCH. SCH awards were given to Maureen Nordstrom, Fanny Bay HA; Phyllis Titus, Campbell River HA; Jim Jones, Steveston HA; and Chris Acheson, HA of Salt Spring Island; all receiving the Individual Commitment award. This was followed by a very useful SCH led maintenance workshop. Zone meetings and the Annual General Meeting finished up the day. Two new board members were elected: Gail Davis of Campbell River HA and Darlene Denholm of Lund HA. We are certain they will be an excellent addition to the board.

The next morning started out with a fitting presentation - Maureen Nordstrom, founding board member of the HAABC and former HAABC president, gave a poignant history of the HAABC. Dave Carbery gave a heartfelt tribute to Dick Maughan, to whom the HAABC Memorial Marine Education Scholarship is dedicated. The importance of where we came from as an organization is a key component to being successful moving forward. The contribution the original board members and greater membership have given to this organization is greatly appreciated.

The HAABC is looking into developing an HA specific database. The potential of this initiative and how valuable it could be to your HA was discussed. A relationship building discussion led nicely into an Emergency Preparedness workshop. This workshop focused on Exercise Coastal Response that was held in Port Alberni last summer. Policies and Procedures proved to be a very popular workshop; we will definitely revisit this one and use a bigger room next time.

A visit to the Port Alberni Docks to see their new infrastructure made for a welcome fresh air

learning experience. This was followed by a little history with a visit to McLean's mill, a National Historic Site, and the adjacent salmon hatchery. The partnership between the mill and the local salmon enhancement society underscores the importance of relationships within our community and demonstrates how everyone benefits when these relationships are strong.

The evening started with a delicious banquet. The Life Member award was presented to Robert Clarke, Comox Valley HA. The association was able to donate proceeds from the 50/50 draw to assist Kevin Cortes from Ucluelet HA who is going through a family crisis. Len from Pender Harbour won the China Creek Camping trip generously donated by Port Alberni. Entertainment was memorable, what happens in Port stays in Port.

To add just a little more to the event we put on a total of three workshops on Friday morning. We were able to certify 16 committed individuals in VHF Radio operation. Thanks to Amanda and Barry Glickman who donated their time to teach this workshop. We also fit in a workshop facilitated by Western Marine Response Corporation, outlining the current Canadian spill response regime and how it operates on the west coast. This was followed by a maintenance session on the dock.

Thank you to everyone at the Port Alberni Port Authority for inviting us to their community - your efforts made this seminar one of our best yet, and a wonderful way to celebrate our 20th anniversary! Until next year...

HAABC Database Proposal Information Session Spring Zone Meetings

As a follow up to the HAABC database proposal that was presented at the HAABC Seminar in Port Alberni, Joel Baziuk from Steveston HA will be attending spring zone meetings to address this exciting initiative and to answer any questions you may have. For those who are unaware of this initiative, what is being proposed is the development of a software program specifically designed for HAs to track customer and vessel information, give real time data on the location of vessels within your HA, keep track of manuals and checklists specific to your HA, and a great deal more. The intention of the project is to standardize the way that HAs do business (to such an extent that's possible, given that each HA has its own unique aspects). This would be a project that would include input from HAs at each step of the way to ensure that it's designed to work with the HA business model in mind. This is NOT meant to be something that is force fed to HAs, but rather an opportunity for HAs to discuss what needs we all share and develop a software program to suit those needs, improve efficiency and make everyone's life easier. There are even opportunities to potentially link the software to common financial software suites such as QuickBooks, Simply Accounting and more.

Please be prepared to bring your ideas to the zone meetings as well! If you have a specific challenge at your HA, there may be a way to include a solution in this software - we want to get everyone thinking about ways this could work for them, so please don't be shy if you have an idea, suggestion or concern - these sessions are meant to address these very things. If anyone has any questions or concerns about this proposal, please email Joel at joel@stevestonharbour.com - he would be happy to address any issues you have prior to the zone meetings.

The BC Young Fishermen's Gathering: Supporting the Next Generation of BC's Commercial Fishery

Young people interested in pursuing fishing careers received some encouragement last month in Victoria at the inaugural BC Young Fishermen's Gathering. The event, aimed at educating and empowering new entrants to British Columbia's commercial fisheries, was attended by over thirty youth from across the province. Nearly every fishery was represented, from salmon trolling to sea cucumber diving.

The two-day workshop provided a variety of tools and resources for early-career fishermen. Experienced fishermen and industry members offered valuable information on topics including alternative marketing strategies, financing a fishing operation, marine safety, and innovative solutions to fisheries issues. A visit to Finest At Sea provided an interactive tour of a vertically integrated fishing operation. Participants networked and discussed challenges facing new entrants to fishing, and received guidance from mentors. Presenters were heartened to see young faces in the audience and to interact with the next generation of fishermen.

The event was inspired by the Alaska Young Fishermen's Summit, which was established in 2007 by the Alaska Sea Grant Marine Advisory Program in response to similar fisheries pressures. With help from the organizers of the Alaska summit, a British Columbian version was developed. Organizers included representatives from the UFAWU, the T.Buck Suzuki Foundation, and various fishing organizations. The event received financial support from the Canadian Council of Professional Fish Harvesters, VanCity, the Fraser Valley Fishermen's Local of the UFAWU, and the Steveston Harbour Authority. In-kind supporters and presenters included Skipper Otto's CSF, Pacific Coast Fisherman's Mutual Marine Insurance, BMO, Fish Safe, and many others. Twenty of the participants received funding support in order to attend.

Participants of the Young Fishermen's Gathering had positive things to say about their experiences. "I walked away with so much more understanding, knowledge and connections which have provided me with more confidence as we navigate our way through [the fishing industry]," said Christina Smith. Sean Frank, a salmon seiner, stated that he was "positive everyone left the gathering with a wealth of information and serious food for thought for our fishing industry and the direction we want to see it go even though it is a very daunting task."

If fisheries are to remain a viable industry for independent operators in the future, there should be increased support for youth at the beginning of their careers. The greying of the fleet has begun to erode some of the economic and cultural integrity of coastal communities, where fisheries have provided food security, cultural identity, and many other valuable benefits for centuries – even millennia.

The BC Young Fishermen's Gathering provided knowledge and connections for young people setting out on their fishing careers. The event wouldn't have been possible without the generosity of so many different members of the fishing community, and it was inspiring to witness so many people rising to the challenge and helping out. Based on the success of this year's Gathering, the organizers are hoping to make this an annual event.



Clean Up Canada's Coasts (CCC) Project Overview

Canada has the longest coastline in the world. There are pristine beaches and raw natural beauty along every ocean coast, every river bank and every lake shore. Yet, there are also dangers lurking beneath the water's surface and along our coasts. These dangers take many forms - lost fishing gear, marine debris and plastic, discarded pollutants and more. The Clean Up Canada's Coasts movement aims to draw attention to these threats to our spectacular shores in all their forms and to highlight the amazing work that is being done by various organizations across the country to mitigate these dangers however possible.

Website (www.cleanupcanadascosts.squarespace.com)

The Clean Up Canada's Coasts movement is focused on raising awareness about the issues surrounding marine stewardship in Canada and connecting all of the organizations that are doing great work to protect our marine environment. Ultimately, there are a great many marine stewardship projects happening already in Canada, but they tend to be largely independent of one another. Finding information about them all is also a daunting task, as an internet search will only get you so far.

The Clean Up Canada's Coast website was created to act as a "one stop shop" for anyone interested in marine stewardship issues in Canada, and to identify Canadian Coastal Champions - individuals or organizations who are helping to protect our shores in a variety of categories including: Marine Habitat & Ecology; Marine Debris; Education; Lost Fishing Gear; Media; and Government. These Coastal Champions will all be featured under their respective category where there will be a 150 word summary of their activities / impacts, a logo, and a link to their website and social media outlets. Some examples of the first Coastal Champions to be identified include: Emerald Sea Protection Society, Living Oceans Society, and Steveston Harbour Authority, with many more to follow.

Building a central, comprehensive public index of the work these organizations and others like them are doing will make it infinitely easier for those interested in getting involved in marine stewardship to find more information and get involved. It will also help these organizations to connect with one another to collaborate on projects of larger scale to have an even greater impact. Allowing for such ease of communication and information flow should also help featured organizations find partners for potential grant funding opportunities, etc. There is no fee and no obligation of any kind for those who wish to be identified and featured as a Canadian Coastal Champion, so there is no downside to their involvement - it's essentially free advertising.

The second major section of the website includes descriptions of projects that involve Canadian Coastal Champions who are actively collaborating with one another to have a larger impact. These featured projects will be branded with the Clean Up Canada's Coasts logo and have a special, more in-depth description of their methodologies and potential impacts.

Project Support & Branding

The first major project that Clean Up Canada's Coasts participants are attempting to set up is an abandoned, lost and discarded fishing gear (ALDFG) collection and disposal system along the coast of British Columbia. According to the United Nations Environment Programme, approximately 8 million tons of plastic debris finds its way into the world's oceans every year, approximately 800,000 tonnes of which is ALDFG. Unlike most other marine debris, ALDFG is specifically designed to catch and kill marine life, which has an enormous negative impact on marine ecosystems. Recent United Nations Environment Programme (UNEP) estimates also suggest up to 10% of the world's harvestable fish stocks are killed by ALDFG every year to the benefit of no-one, and this number will continue to rise until a solution is found. This also doesn't take into consideration the amount of non-harvestable species that are killed each year, which further impacts the global marine ecosystem.

Steveston Harbour Authority in Richmond, British Columbia, has developed a net recycling program whereby lost and end of life gear can be brought to their facility to be shipped to recycling companies and regenerated into new products rather than buried in a landfill or incinerated, both of which options carry a significant negative environmental impact. This works in Steveston because of the proximity to the Port of Vancouver, as well as because Steveston has the facility necessary to process and prepare this gear for transport to the recyclers, however smaller communities do not have the same options. As a result, Clean Up Canada's Coasts affiliates are collaborating to set up a distribution network where smaller harbours can send end of life or recovered gear to regional hubs, and then on to one of three larger centres for storage, processing and shipment. These three larger centres would be Steveston Harbour in Richmond, Port Alberni Harbour, and Port Edward Harbour in Prince Rupert, providing centres for the south coast, mid-Vancouver Island, and the north coast, respectively. All three are willing and eager participants, as are the nearby ports of Vancouver, Port Alberni and Prince Rupert. Participation from the ports is key, as the only facilities capable of completely recycling this material at no cost are overseas in Slovenia and Denmark. Setting up a facility of this type in Canada has been considered, but the investment required would be upwards of \$35 million for the building, plus overhead, staffing, etc., and the regular volume of salvageable material has not yet been established to justify these costs.

Setting up this distribution network will not only provide fishers with a responsible and sustainable way to dispose of end of life gear, but will also provide several places for future ALDFG recovery projects to send recovered gear. Emerald Sea Protection Society (ESPS) is also currently preparing to perform several lost gear removal projects in Ucluelet and Prince Rupert this summer, with more to follow later in the year. Projects like these, and the many others that are likely to follow, would also benefit greatly from an established ALDFG recycling system. Understanding the specific effects of ALDFG in Canadian waters is a necessary part of understanding the health of Canadian coastal and marine environments and ESPS is at the forefront of these research and recovery projects.

If this network can be established and proven as a success, a model will exist to replicate on Canada's east coast as well, providing a solid, ongoing, nation-wide ALDFG mitigation program, which directly aligns with the new Oceans Protection Plan. Though both

the Canadian Coast Guard and Bandstra Transportation Ltd. have been approached to assist with water and land transport of gear to these regional centres, sustainable funding is the primary barrier to making this project work. All of the work that these organizations are doing is extremely important, and directly relates to the Canadian Government's Oceans Protection Plan, particularly the section concerning the preservation and restoration of marine ecosystems.

There are skilled and eager Canadians out there who want to do great work, but most potential funding sources are limited and often extremely specific, making acquiring funding almost as much of a challenge as doing the work itself. We have sent an email to Joe Peschisolido, MP for Steveston-Richmond East at his request respectfully requesting a more stable and centralized funding source upon which marine stewardship projects may draw. Hopefully Mr. Peschisolido will be able to share this document with the Federal Ministers of the Environment, Transport and Fisheries while he is in Ottawa in the coming months and generate some interest and perhaps some potential funding sources. Anyone interested in the project is encouraged to contact Joel Baziuk at joel@stevestonharbour.com.

**43rd ANNUAL PACIFIC COAST CONGRESS OF HARBORMASTERS AND PORT MANAGERS
MEMBERSHIP CONFERENCE**

April 11 - 14, 2017

"Difficult or Just Different"

Hosted by the Port of San Francisco, CA

To register go to www.pccharbormasters.org/registration-forms/

Don't miss this opportunity to visit this exciting city and port. The Port of San Francisco works hard to advance environmentally and financially sustainable maritime, recreational and economic opportunities to serve the City, Bay Area, and California. PCC conferences always have relevant and interesting agendas thanks to the Training and Education Committee, lead by Eric Olsen.

Check out the conference agenda at: www.pccharbormasters.org/event-registration/

Project Proposals and Contract Management for Non-Profits

10 HAABC members attended a recent workshop held at North Island College in Courtenay. The workshop provided a good understanding of the elements of the grant writing process and provided tools for preparing to respond to a call for proposals. It also identified the steps of project and contract management. The take away for me was to be clear about objectives and goals, know your target audience/evaluation committee, use clear language and develop a good balance between cost, scope, and time. The project materials are available upon request; contact the HAABC.

*Note: A useful tool for HA proposal writing is the 2015 SCH Economic Impact Study, now available in the **private documents** section of the **HAABC website**.

**Canada's Oceans Protection Plan: Preserving and restoring Canada's marine ecosystems
Vancouver, British Columbia
November 7, 2016**

The Government of Canada's Oceans Protection Plan aims to preserve and restore marine ecosystems vulnerable to increased marine shipping and development.

To achieve this, the plan will reduce the impact of day-to-day vessel traffic on marine mammals by using sound science and local knowledge of local waters provided by Indigenous communities and other coastal community residents.

Protecting marine mammals

To protect marine mammals from the effects of shipping, including collisions and noise pollution, researchers will locate and track marine mammals in high vessel traffic areas and provide this information to mariners. They will also identify and assess the most pressing local environmental issues impacting the state of the species and the effectiveness of existing mitigation measures.

To better respond to marine mammal incidents, Fisheries and Oceans Canada Fishery Officers will develop a national approach and capacity, in line with international best practices, to respond to marine mammal incidents such as collisions, entanglements and strandings. This new capacity will bring with it the added benefit of enhancing compliance, enforcement and surveillance of marine protected areas.

Preventing and responding to marine pollution incidents

New investments will fund research to help improve emergency response to marine pollution incidents on the water drawing on the expertise and experience of the science community both in Canada and abroad.

New international partnerships will give Canadians access to the best technology available for spill clean-up. A program will build on the work of Fisheries and Oceans Canada's world-leading Centre for Offshore Oil, Gas and Energy Research and will encourage collaboration on scientific research with Indigenous and local communities, international research facilities and industry.

In addition to this program, Government of Canada scientists will conduct research to better understand how different petroleum products behave in Canada's waters and specific environmental conditions. This includes in cold weather, in freshwater and in ocean conditions.

Over the next five years, researchers will run a pilot project in six priority areas to build and refine ocean models using information such as currents, winds and waves to better inform responders. This system will allow them to accurately track spills and predict their path.

These initiatives will give Canada better information and technology to avoid and respond to a spill.

Restoring coastal ecosystems

Working closely with Indigenous and coastal communities, the Government of Canada will: create a pilot baseline monitoring program to better understand the cumulative effects of shipping on coastal ecosystems; develop appropriate mitigation measures; and better monitor clean-up in the event of a spill.

In addition to this program, investments will be made in the preservation and restoration of vulnerable coastal marine ecosystems. Funding will support the establishment of coastal zone plans and identify restoration priorities on all three coasts. Habitat restoration projects will engage Indigenous communities, resource users and local groups and communities.

Addressing abandoned, derelict and wrecked vessels

While most vessel owners properly dispose of their property, the Government of Canada recognizes the risks that abandoned, derelict and wrecked vessels pose to safe navigation, the marine environment, public health and local economies. This is why it has developed a comprehensive plan that focuses on prevention and removal, including a robust, polluter-pay approach for future vessel clean-up.

This new plan will:

- Prohibit owners from abandoning their vessels;
- Make vessel owners responsible and liable for the cost of any vessel clean-up as a result of abandonment, maritime casualty, or irresponsible vessel management;
- Empower the Government of Canada to take more proactive action on vessels causing hazards before they become costly to address;
- Improve the accuracy of vessel owner identification to help ensure they can be held responsible;
- Create a list of problem vessels to understand the scope, scale and risks associated with this issue;
- Work with provincial, territorial and local governments and Indigenous communities to support the clean-up of smaller high-priority vessels posing risks to coastal communities, and develop plans to address large commercial problem vessels, according to the risks they pose; and,
- Promote education and outreach activities to inform owners of their responsibilities for proper vessel disposal.

As such, SCH has been assessing the situation in the region by conducting a Vessels of Concern (VoC) inventory. HAs with VoCs within their waterlot have been asked to provide details about the vessels, potential risks, and steps taken by the HAs (e.g. contacting CCG, TC and obtaining legal advice) by March 17, 2017. The responses received will help support policy development in the future.

Changes at Small Craft Harbours (SCH) - There has been a major change at SCH Pacific, resulting in somewhat of a ripple effect. Ken Smith, Regional Director (RD) has taken a position with the Oceans Protection Plan. Jordan Mah has stepped up to fill the resulting vacancy in the RD Position in the interim. Katie Rattan will be acting as Regional Manager of Client services in addition to her responsibilities as program officer. Jordan will continue to be the key contact for Steveston HA and Port Edward HA. Stephanie Patterson has joined the team to fill the vacancy left by Christina Engel who has now moved to the Property section of SCH. Rest assured that they will continue to provide HAs with the support they need!

Pacific Regional Harbour Authority Advisory Committee (PRHAAC):

Did you know that in the early 2000s, the Small Craft Harbours (SCH) Program began an advisory process to seek advice on the Harbour Authority program from Harbour Authorities? Regional Harbour Authority Advisory Committees (RHAACs) and a National Harbour Authority Advisory Committee (NHAAC) were established in order to assist in the management of its program, further support its decision-making process and enhance relationships with Harbour Authorities at the regional and national levels.

While the HAABC consists of a Board of Directors whom are elected by the HAABC membership and has a focus on information sharing, networking and education, the Pacific Regional Harbour Authority Advisory Committee (PRHAAC) is led by SCH Pacific and is a forum for SCH Pacific to seek advice from a representative group of HAs from time to time on a range of specific HA operational, program and strategic policy development initiatives and other topics/issues of interest to the SCH Pacific program.

The PRHAAC meets twice a year in the Spring and Fall. It is chaired by the Regional Director, SCH Pacific and is comprised of up to three SCH Pacific staff and six to eight HA representatives. Members represent a cross-section of HAs, reflecting the range in size and geographic location of harbours involved in the SCH Pacific program. PRHAAC members also reflect the diversity of the HA membership in Pacific Region and include individuals with varied client (e.g. commercial fish harvester) and HA experience and expertise. The chair solicits HAs in the Pacific Region as required through nominations and/or expressions of interest to select members that reflect the diversity, experience and expertise within the region.

The SCH Pacific Regional Director, three HA members and an alternate member from the PRHAAC also participate on the National Harbour Authority Advisory Committee (NHAAC) which meets up to twice a year to provide advice and regional input to SCH on Harbour Authority matters of national interest related to small craft harbours.

The current PRHAAC members are:

Jordan Mah – A/ Regional Director, SCH Pacific (NHAAC member)
Robin Richardson – Regional Manager, Harbour Development, SCH Pacific
Bob Baziuk – General Manager, Steveston HA (NHAAC member)
Lutz Budde – Director, Oona River HA (Alternate NHAAC member)
Mike Griswold – Director, Quadra Island HA
Ben Maberley – President, Whaler Bay HA (NHAAC Member)
Frank Mauro – Director, Pender Harbour HA
Elizabeth McLeod – Harbour Manager, Comox Valley HA (NHAAC Member)

For more information on the PRHAAC, please visit:

<http://www.pac.dfo-mpo.gc.ca/consultation/sch-ppb/index-eng.html>
or contact **Robin.Richardson@dfo-mpo.gc.ca**

Request for Harbour Authority Documents

What should you do if someone, either a member or non-member requests documents that belong to your HA? Before you go ahead and either tell them to take a hike, or alternately hand over everything they ask for, take a moment to consider your options. There is very clear wording in both the Canada not for Profit Corporations Act as well as in the BC Societies Act, both of which identify just what your obligations are. Members are entitled to have access to information that non-members may not. Your bylaws may or may not allow you to share your records. Another consideration is privacy regulations. If you are faced with such a circumstance give the HAABC office a call, we can set you on the right path.

Must have Documents for every Harbour Authority office.

- ▶ Annual Reports
- ▶ Board of Directors Contact Information
- ▶ Business Plan
- ▶ Bylaws
- ▶ Certificate of Incorporation
- ▶ Environmental Management Plan
- ▶ Fire Plan
- ▶ Fishing and Recreational Harbours Act and Regulations
- ▶ HA/SCH Lease
- ▶ HA Policies and Procedures
- ▶ Incident Reporting Forms
- ▶ Insurance Documents and Contact Information
- ▶ Meeting Minutes
- ▶ Membership Lists
- ▶ Panic Book (with up to date emergency contact information)

If you don't have all of these documents and need help getting them, call the HAABC office.

HAABC Legal Initiative Pilot

Funds are available for HAs who require legal consultation. Take advantage of this while it is still available. Please call your zone director or Leslie at 250-339-3970 for more information on how this may assist you in resolving any legal issues you have at your HA.

HAABC Mentoring Pilot

The HAABC has a membership with 20 years of experience in managing HAs. We want to share this knowledge. We have funds available to travel to your harbour and assist you. Alternately, we have funds available for you to travel to another HA to job shadow. We will, upon your request, identify someone who can travel to your facility, meet with staff and board members, and with you brainstorm solutions for strategies to make your harbour better. Please do not hesitate to take advantage of this great opportunity. The success of this pilot will ensure we continue to receive funding. Contact your zone director or Leslie at 250-339-3970 to set up a visit.

MAINTENANCE AND REPAIRS from the January HAABC Seminar Workshop

Definitions

- **Maintenance** – Proactive, planned and cyclical activities to keep facilities in generally good condition. Preventative in nature eg
 - Pressure wash the wharf every February
 - Schedule a tune up of derrick every May
 - Inspect all the float bull rails, looking for worn out ones
- **Minor repairs** – Reactive in nature, activities in response to an event, for example from inspection, storm, accident, or long term degradation - Urgency depends on nature of risk and impact to operations - Conducted by HA with assistance from local trades - Often included as part of maintenance work plan, or as “summer/fall work” package eg
 - Replacing broken bull rails after a storm
 - Replacing float fascia that has slowly worn out Major Repairs
 - Replacing a pile or pile caps under a wharf
- **Major Repairs** – Structural, specialized, large scale reconstruction is SCH responsibility (If it holds up what you walk on it’s structural – If in doubt: Ask your Program Officer) eg
 - Replacing a pile or pile caps under a wharf
- **Capital Development** – New facilities, or amenities, or upgrades to existing infrastructure (needs to be approved by SCH) eg.
 - expanding facilities by adding a new float

What is a Maintenance Plan?

- Lists all the facilities at a harbour similar to schedules C/D from the lease
- Identifies inspection/maintenance activities for each facility, includes frequency and estimated costs for labour and materials
- Cyclical review and updating by HA
- No more than a few pages

How to Develop a Maintenance Plan?

Maintenance required will vary by type/size of harbour and facility. Use resources below to determine activities that make sense for each facility:

- SCH template
- Personal Experience
- Discussion with other HAs, HAABC, Program Officers
- Recommendations from contractors and inspectors
- Examples from HAABC website

For more information please contact your SCH Program Officer

12th Annual POWELL RIVER TRASH BASH

Celebrate Earth Month

and join us in cleaning up illegally dumped trash from our coastlines, trails & backcountry!

Registration (free!)

opens at 9:30am at Willingdon Beach.

SATURDAY APRIL 29

9:30am to 3:00pm



Photo: Powell River Peak

FREE LUNCH!

Enjoy a tasty Zero Waste Lunch!

Complimentary lunch from 12:00pm - 1:30pm.

Locally themed menu featuring Lois Lake Steelhead, potatoes & greens! Vegan, GF and kid friendly options available.

How to Trash Bash:

On April 30, clean up the public site of your choice & deliver the trash to Willingdon Beach, OR select a location from the map at our registration table.

NEW! Resident Spring Cleaning!

Bring your unwanted mattresses, metals, furniture, washers, dryers, fridges, freezers, tires, barbeques and clean wood waste to Willingdon Beach for FREE disposal on this 1 day only event.

Only listed items accepted. No personal trash.

Mobility Challenges?

Call 604.485.8657 for information regarding household pick up assistance through local charities. Minimum donation of \$15.



POWELL RIVER REGIONAL DISTRICT

Let's Talk Trash

WHAT IS WASTE?



Report a littered site!

For questions & info contact:

trashbash@powellriverrd.bc.ca

604.485.0020

DOOR PRIZES!

1:00pm draw