



In light of the recent devastating earthquakes in Japan, Chile, and New Zealand a renewed interest in emergency planning has taken place in this province. As we go about our daily lives we don't really think about the possibility of an earthquake happening. We should be aware that there are 1200 earthquakes recorded in BC each year, most of these are too small to be felt. People who work or live on or near the water should pay particular interest because of the threat of a tsunami. The Provincial Emergency Program has a website full of information and updates on a variety of emergency events that may occur in BC. Below is an excerpt from their website;

Tsunamis are rare, but serious events.

Tsunamis originating some distance away across the Pacific Ocean may not be preceded by a "felt earthquake." **When a warning from a distant tsunami is issued, local emergency officials usually have time to notify citizens close to beaches and low lying areas.** Communities in high-risk areas will act on their emergency plans to respond to tsunami warnings. People will be advised by local emergency officials to follow evacuation routes to higher ground.

It is agreed by scientific and technical experts, that areas around **Victoria and Vancouver are generally not seriously threatened** in these types of situations.

In a less likely situation, **a strong near-shore earthquake may also generate a tsunami.** Therefore, **if you live in a high-risk area and feel strong ground shaking, it is recommended that you move inland or to high ground immediately** and return only after local emergency officials say to do so. Emergency officials may not have time to issue a warning.

In high-risk municipalities and regional districts, tsunami notifications are undertaken locally by various means: loud hailer, siren, phone fan-outs, etc. People are advised to follow the directions of local emergency officials and stay tuned to local radio or TV stations for information and instructions from emergency officials in the area.

FMI go to www.pep.bc.ca

HAABC Conference 2011 Nanaimo BC

The 14th annual Harbour Authority Association of BC Conference and AGM was held from January 18 to 21 at the beautiful new Vancouver Island Conference Centre in Nanaimo. The conference was well attended and response to both the venue and presentations was enthusiastic.

The conference theme was:

Myths, Misconceptions and Realities, Planning for success in Uncertain Times.

The theme was well supported by the speakers and information sessions.

The conference started with a meet and greet reception, we were entertained by the Wellington High School Jazz Ensemble and were treated to some sumptuous appetizers supplied by the Conference Centre catering staff.

The next morning started off bright and early. After introductions from Art Childs and Janet Rooke we got into the meat of the agenda.

Alec Finnsson of Mission Harbour took the stage. Alec gave a brief presentation on the progress that Mission HA has made in the last few years.

Ken Smith of SCH spoke about the success of the Economic Action Plan for SCH and the plans for the future. Collaborative planning and connecting with HA Boards are tops on the list. SCH achievement awards were presented to:

[Lorraine Williams: Individual Commitment](#)

[Ladner Harbour Authority: Harbour Authority Achievement](#)

[Tsehum Harbour Authority: HA Environmental Stewardship Award](#)

HAs from the South Island, Mid Island, and North Island gave harbour updates during the first Ports of Call session. HAs have clearly been busy with EAP project implementation.

Paul A. Michaud, an accountant from North Vancouver, spoke about the importance of the board. The board's role is to give direction to the harbour. Policies, plans and budgets are some of the most important issues the board must pay attention to. In addition, they ensure the right people are hired to run the day-to-day operation of the HA. Paul supported his presentation with a great handout.



Vahid Kahnamelli, Acting Regional Engineer and his team gave an overview of project planning, allowing for questions from the audience.

Ben Mabbereley gave an update on the HAC insurance plan, paid volunteers working at your harbour are now covered under the plan.

The AGM rounded out the day. Three new directors were elected; Alec Finnsson, Lower Mainland; Eric Gregory, North Island; and Lutz Budde, North Coast.

Day 2 began with an electronic survey and this continued periodically throughout the day. The information gleaned from the survey helps the HAABC and SCH make plans for the future.

Shelly Chapelski from the law firm-Bull Housser Tupper, was joined this year by Kaitlin McKinnon also from BHT. They spoke about derelict and delinquent vessels and offered some strategies and solutions.

Mario Govorchin's workshop on 'Challenging Conversations' was

both entertaining and informative. After lunch the North Coast, Sunshine Coast and Lower Mainland harbours had their opportunity to give updates during the final session of the Ports of Call.

This was followed by a breakout session; 'Harbour Admin and You' was facilitated by Dave Garrett. This café style brainstorming workshop focused on developing systems in your organization. Robin Richardson and Mike Doutaz gave an excellent session for directors outlining the process for undertaking projects in Harbours.

A fabulous banquet featuring Wild BC Sockeye was followed by some special entertainment. Joe Jewell, harbour manager at Des Moines Washington provided a Frank Sinatra review that was highly entertaining. Chris Loughheed of Ladner HA won the raffle prize, a painting by Campbell River artist Dan Telosky . Bruce Haynes won the 50/50 draw.

The final day of the conference began with David Mailloux of Nanaimo Port Authority introducing the concept of forming a partnership between the HAABC and Tourism BC to market the Marine Sector. Henry Helin, from Western Canada Marine Response, shared his experience working on the BP oil spill in the Gulf of Mexico. The devastation that occurred and the challenges faced

The group divided into their zones for a round of zone meetings to close the conference.

If your harbour did not attend the 2011 conference, you may want to start to plan now to attend next year. It is truly a great forum to learn and share. For either HA directors or HA staff the conference will rebuild your interest in your HA.



Pender Harbour Clean Marine Certification

The Harbour Authority of Pender Harbour recently became the second Harbour Authority in BC to receive accreditation through the Georgia Strait Alliance's (GSA) Clean Marine BC Program. Pender Harbour was audited in December and received a 3 out of a possible 5 anchor rating.

Clean Marine BC is a voluntary environmental recognition program for marinas, harbour authorities, yacht clubs and boatyards in BC. Clean Marine BC is modeled on the highly successful "Clean Marine" program run by the Ontario Marine Operators Association (OMOA)

GSA has adapted the OMOA's materials for use in BC, including an excellent reference handbook that will enable marina and boatyard operators to identify where improvements are needed and what standards they must meet. Once ready for inspection, the facility will undergo an independent audit to determine its level of environmental responsibility. The independent auditor will determine an eco-rating for the facility between 1 and 5 anchors with 5 being the highest level of Environmental Best Practices. GSA will award marinas that pass the audit a certificate of recognition and the right to fly the Clean Marine BC flag.

At the HAABC Conference in Nanaimo, Pender Harbour was presented with their certification by Mike Richards of the GSA. Ian McNee, Harbour Manager at Pender Harbour says "the benefit of doing this exercise was the increased awareness brought to the staff and board, as well as members of the community on the impact of our day to day operations on the environment".

For more information go to the Georgia Strait Alliance Website:

www.georgiastrait.org



Photo Courtesy of Brian Lee



Claus Sjogren, Ian McKnee, Mike Richards

Photo Courtesy of Christina Engel

HAABC Calendar of Events

April 9-10	Seafire Marine Fire Fighting Training, Pender Harbour
April 12-14	NHAAC Meeting, Vancouver
April 13	South Island Zone Meeting, Tsehum HA
April 15	HAABC Board Meeting
April 16-17	Seafire Marine Fire Fighting Training, Ladysmith
April 19-22	PCC Conference, San Francisco, CA
April 28	Lower Mainland Zone Meeting, Squamish HA
May 3	Barbara Schwantes Academic Scholarship Application Deadline
May 7 & 8	Seafire Marine Fire Fighting Training, Campbell River
May 23	Barbara Schwantes Academic Scholarship Award Announcements
June 1	Industry Canada HA's Annual Summary Deadline
June 8	HAABC Board Meeting
June 9 & 10	PRHAAC Meeting, Vancouver
June 10	PCC Board Meeting, Olympia, WA
June 30	Dick Maughan Scholarship Application Deadline
July 1	Contribution Agreement Renewal
July 14	Conference Committee Meeting
September 7	HAABC Board Meeting
Sept—October	Zone Meetings—dates TBA
October	HAABC Board Meeting
October 1	Barbara Schwantes Grant Proposal Application Deadline
October 4 –7	PCC Conference
October 15	Tidal Currents Articles and Articles Submission to Administrator
October 31	Tidal Currents Newsletter Publish Date
November (TBA)	NHAAC and PRHAAC meetings
November 1	Harbour Authority Corporation Insurance Payment Deadline
November 15	Conference Registration Packages Mailout
December	HAABC Pre-Conference Board Meeting

Board Governance Workshop

Pender Harbour Authority played host to a Governance Workshop on March 21, 2011. The entire board of directors as well as a number of interested members of the community were in attendance. The Workshop was facilitated by Alisdair Smith, who has worked with SCH in the past. Ian McKnee, harbour manager at Pender Harbour said “the workshop was excellent and clarified a lot of the functions of a good board of directors”. Ian has also received positive, enthusiastic feedback from the members of the community who attended. Pender Harbour is a great example of a small community that works together to get things accomplished, and understands the importance of community involvement. If you have new members on your board of directors, if you feel that your board is not functioning as well as it should, or if you would just like to reassure your board that they are doing things right, please consider hosting one of these workshops. The workshop is funded by Fisheries & Oceans Canada, Small Craft Harbours, through a Contribution Agreement with the HAABC.
FMI contact Leslie at : 250-339-3970 or contact@haa.bc.ca.

Dick Maughan Marine Memorial Scholarship

The application deadline for the Dick Maughan Scholarship has been moved to June 30, 2011. The Scholarship is open to both post secondary learning and University of Alaska online courses. Go to the HAABC website at www.haa.bc.ca to download an application form.

University of Alaska Career Training

For Ports and Marinas Update

The University of Alaska is now offering a total of 10 online courses. Cost is \$195 per course.

Available courses are:

Harbour Operations and Planning

Customer Service for Ports and Marinas

Fire Safety for Ports & Marinas

Facility Safety

Oil Spills: Prevention, Preparedness and Response

Marine Structures and Materials

New courses

Hazardous Materials and Waste: Risks and Controls

Marina Utilities: Water and Sanitary Sewer

Harbour Administration

Marina Utilities: Electrical Systems

For more information and to register go to:

http://www.uas.alaska.edu/sitka/coed/ports_marinas.html

Planning Workshop

The Sooke Harbour Authority hosted a Planning Workshop on March 24, 2011. The workshop was attended by the harbour manager and board of directors. This workshop was hosted by Mike Doutaz, formerly from SCH. Linda from Sooke HA stated “We were very pleased with how it went and we all feel more confident in starting on the path to produce a Business Plan”. The focus at SCH in the next few years is on formulating integrated business plans for all harbour authorities. If your board is skeptical about going to the trouble of developing a formal business plan, this workshop will help them to understand the value and benefits of having such a plan in place. If you are interested in having Mike come to your harbour please contact Leslie at: 250-339-3970 or contact@haa.bc.ca

PROJECT MANAGEMENT ESSENTIALS

On March 15 & 16 ten members of the HAABC attended a Project Management Workshop at Royal Roads University in Victoria. The workshop was facilitated by Will Fong of Meyers, Norris, Penny LLP. Mr. Fong has years of Project Management to draw upon. The workshop started on Tuesday morning at 8:00 am and consisted of 2 very full days of information. Mr. Fong introduced us to some planning tools; the Gantt chart and the Dependency chart. The Gantt Chart has been used extensively in project planning, it is a horizontal bar chart that outlines the progress of a project but neglects to express any logic. The Dependency chart is a recent development and provides a foundation for schedules, resourcing, costing, reporting etc. The critical path of the project can easily be determined from the dependency chart when the chart has been created on a time scale. The creation of a Dependency chart forces you to generate major planning decisions in advance of the actual work.

Group exercises allowed the group to get some experience in using the Dependency chart. The exercises used role playing and emphasized the value of cooperation and consensus. Planning, planning, and more planning is the key element of a successful project. Forecasting and planning for delays can alleviate some of the headaches and frustration that can be experienced. Communication with sponsors, the project management team, the community, and the contractors hired to complete the work is a vital element of any project. Whether your project is big or small the same tools can be applied.

Three project boards were raffled off at the end of the workshop, Liz McLeod of Comox Valley Harbour Authority and Tom Carney of Bella Coola Harbour Authority were both appreciative recipients of a project boards. Project stickers developed for use at Meyers, Penny, Norris LLP were also distributed to those who would find them useful.

The workshop was well received by the group and some good ideas were taken back to be used in Harbour Authorities. If you are interested in attending the next workshop in the fall please call Leslie at 250-339-3970.





New floats at Okeover Harbour Authority

The spring Sunshine Coast Zone meeting was held in Okeover at the Laughing Oyster Restaurant on March 22, 2011. The meeting was attended by 10 HA board members, 6 harbour staff, 1 SCH representative, and the HAABC Administrator. The meeting started with updates from the Harbour Authorities in attendance. Each harbour has been kept very busy with projects. Okeover has completed the construction of new floats, Pender Harbour has been busy with construction in Hospital Bay as well as being involved with community projects ranging from herring enhancement to offering a scholarship to the local high school. Lund reports the placement of a new gangway and is looking forward to the realignment of their three breakwaters this spring. Powell River is in the midst of a large project revitalizing their waterfront. The SCH portion of this project includes and electrical upgrade, a gangway upgrade, and an extension of the existing breakwater. Cortes Island is embarking on a project in Gorge Harbour to improve their unloading facility. Christina Engel of SCH gave the SCH update, they are wrapping up the projects funded through the Economic Action Plan and the staff are all extremely busy. All but two harbours have had work done at their facility as a result of the availability of this funding and that has meant a lot of work for SCH staff. The focus on the next few years will be on planning for harbours. The rest of the meeting focused on training needs at harbours, and conference content. The meeting was adjourned and a tour of the Okeover Harbour was undertaken. Okeover has vastly increased their capacity to provide moorage and is looking forward to the busy season to assess the impact of the new floats on their business. The next meeting will be held in September.



Lund HA Boat Fire

On February 21, 2011 at 3:00 am Fran Lacey got a phone call that no harbour manager ever wants to get. A boat was on fire in the Lund Harbour. A commercial fishing vessel had arrived at the harbour the previous evening. The owner tied up the boat and went to bed. Early in the morning he woke up to a cabin full of smoke. From his bunk he could see the glow of the flames lighting up the cabin and a thick black cloud of smoke. He crawled along the floor of the boat and managed to escape the cabin. He was barefoot and dressed in only his underwear, it was -2 degrees Celsius. He attempted to extinguish the fire with a fire extinguisher available on the dock. He then ran up the dock to the Lund Hotel and phoned the fire department. He yelled for help as he ran down the dock, but the smoke he had inhaled had already made his voice hoarse. The fire department showed up within 7 minutes of the call, donned their Self Contained Breathing Apparatus and PFDs and put out the fire, which by that time had flared up again. The ambulance arrived and the attendants tried to convince the boat owner to go to the hospital. He declined, later the ambulance was called back to pick him up. The boat suffered extensive damage, the owner was released from the hospital with no obvious ill affects to his health. Despite the best possible outcome of a very hazardous situation the Lund HA took this opportunity to look at what could be improved upon should this happen again. They came up with the following action items:

1. Fire extinguishers should be checked closely to ensure they are full, not just present.
2. Mini alarms should be placed at strategic locations on the dock to alert boaters in the harbour.
3. Fire lines should be checked to ensure the appropriate valves are open or closed.
4. The fire department should either have adequate numbers of life jackets, or access to the HA life jackets.
5. The harbour should be the site of Lund Fire Department fire practices on a regular basis.
6. In addition to these measures the fire plan will be reviewed and upgraded.

Some fire facts you should know:

- *The average fire can double in size in as little as 15 seconds and boat fires, with a large amount of combustibles in a small space, may grow even faster than a house fire.
- *Firefighters (and other responders) must wear PFDs when responding to a fire by going on the floats or working around or over water.
- *Fuel containers and pressure cylinders are effective bombs during a fire.
- *Not all wharves will take the weight of a fire truck (GVW).

HARBOUR AUTHORITY CORPORATION

The Harbour Authority Corporation has been in existence since 2006. The Corporation provides Directors and Officers Insurance at a dramatically reduced rate to Harbour Authorities nationwide. Ben Mabberley is your regional HAC representative; he can be reached at (250) 539-5263.

In case of a claim or for all your inquiries regarding the Directors and Officers Insurance & Accidental Death, Dismemberment and Bodily Injury Insurance program you can contact:

Duplessis Management Services c/o Ronald Duplessis

3 Octave Street, Baie Ste Anne, NB E9A 1W9

Tel:(506) 228-3565 Cell: (506) 625-4556 Fax: (506) 228-4827

Email: Keldup@nbnet.nb.ca

Board of Directors

A new board of directors was elected at the AGM in January.

Lower Mainland Zone, President—Art Childs

South Island Zone, Vice President—Janet Rooke

Mid-Island Zone, Secretary Treasurer—Julie Blood

Sunshine Coast—Claus Sjogren

And new to the board:

North Island Zone—Eric Gregory

North Coast Zone—Lutz Budde

Lower Mainland Zone—Alec Finnsson

Your New Board Members

Lutz Budde : Lutz's involvement with Small Craft Harbours and the HAABC began when he moved to Oona River. Being an involved member of all the communities where he has lived, he decided to volunteer as a director for the Oona River Harbour Authority. In that capacity he attended the annual HAABC conference. Lutz believes that these conferences provide a great opportunity for learning and networking, which provides an enormous benefit to his harbour. In 2006 he joined the Pacific Regional Harbour Authority Advisory Committee, allowing him to learn and share more of the issues that effect our harbours. As Director for the North Coast region, Lutz will endeavor to represent the issues of the harbours in that region at the HAABC and other forums as needed. He looks forward to input from all harbours in the north and their active involvement in the HAABC.

Eric Gregory: Eric is the Harbour Manager at Alert Bay HA.

Alec Finnsson: Alec sits on the Board of Directors of Mission HA.

More on these two directors in the next issue!

Derelict Vessel Committee

Art Childs continues to work with determination on behalf of the HAABC to raise the profile of the Derelict Vessel issue. He has recently made a successful presentation at the Regional Canadian Marine Advisory Council meeting in Vancouver. The meeting was chaired by Transport Canada's Regional Director. A Transport Canada representative from Ottawa was in attendance and was enthusiastic about the presentation. Art will be taking the message to Ottawa where he will be making a presentation to the National Canadian Marine Advisory Committee. Art continues to work hard to ensure that this problem is dealt with in a way that benefits all citizens of British Columbia. As a sailor, he is passionate about keeping the waters of BC in a pristine state. Thank you to all the HAs who sent letters to Minister Dahl. If you have not yet sent your letter please let this serve as a reminder. If you need a copy of the letter we circulated at the conference please contact Leslie at contact@haa.bc.ca

NHAAC MEETING

Pacific Region will be hosting the National Harbour Authority Advisory Committee this April in Vancouver. Micheline Leduc, Director General of SCH will chair the meeting.

Small Craft Harbours is divided up into 5 regions, Pacific , Central and Arctic, Quebec, Maritime & Gulf, and Labrador/Newfoundland. The NHAAC meets twice a year, once in November in Ottawa and once in the spring in one of the five SCH regions in Canada. There are 15 Harbour Authority advisors selected from each of the five regions. The region hosting the spring meeting has the option to invite an additional advisor to participate in the meeting. This year Pacific Region has invited Lutz Budde of Oona River to join Bob Baziuk, Liz McLeod, and Ben Mabberley who are the NHAAC advisors for Pacific Region.

In addition to the regular meetings, Pacific Region will provide a tour of the False Creek HA and president Art Childs will be making a presentation to the NHAAC advisors on the work of the HAABC.

The 3 day meeting kicks off with a national update from Director General Micheline Leduc, as well as updates from the Regional Authority Advisory Committees. Allison Webb, the Acting Associate Regional Director General, Pacific Region and Ken Smith, Regional Director, Pacific Region will provide an overview of the Pacific Region for the participants. In addition there will be presentations from Volunteer Canada on their mandate and services. Industry Canada will be providing an update on the changes to the Canada Not for Profit Corporations Act and how it will impact HAs incorporated under this act. Ben Mabberley will provide a Harbour Authority Corporation update.

Then the real work of the advisors begins.

Nationally SCH has been seeking advice on the planning and prioritizing of it's activities and initiatives. This has been ongoing since May of 2010. Each Harbour Authority Advisory Committee (HAAC) has reviewed the national initiatives and prioritized short to medium term national initiatives that HAACs could work on. In November of 2010 these initiatives were discussed at the NHAAC meeting and priority initiatives were identified to be discussed at this meeting.

These are productive interactive sessions with input from each region. This April the NHAAC discussions will focus on communications, and governance & compliance. These sessions are facilitated by Kaye Love Director of Harbour Program Planning for Fisheries and Oceans Canada. The Pacific Region NHAAC representatives are looking forward to making significant progress on these initiatives.

For more information on the NHAAC and for Records of Discussion from the NHAAC meetings go to : <http://www.dfo-mpo.gc.ca/sch-ppb/nhaac-ccnap/index-eng.htm>

Liz McLeod

Squamish HA has been working on an experimental herring enhancement project after input from the local Squamish Streamkeepers group. After an unsuccessful attempt to put webbing around the piles, Balanced Environmental was hired to install PVC pipe around pilings from the mud up. This provides a spawning platform that is not contaminated by creosote on the pilings. After a heavy spawn this year the project appears to be a success. Another example of an HA working with their community to make a difference.

Name that Harbour!
Last edition winner was Janet Rooke, Harbour Manager Tsehum Harbour!

On the cover page there is a photo of one of our member harbours. Which harbour is pictured? Email your answer to contact@haa.bc.ca and you could win an HAABC Vest. One winner will be randomly chosen from all correct answers. Contest closes April 30, 2011.

New HAABC Members:

Stewart HA

Bull, Housser, Tupper LLP

Seafire Training

EMP Industries

Newsletter Article Submission

The next edition of Tidal Currents will be published on October 31, 2011. Please remember this newsletter belongs to the membership of the HAABC. Please consider contributing an article to the next edition. An interesting boater experience, tips for harbour operations, jokes, photos, etc. All will be considered and welcome. Deadline for submission of articles is October 15, 2011. I'm sure you will all have interesting boating stories to tell. Thank you to everyone who provided articles for this issue, it is greatly appreciated.

Advertising

For advertising rates please contact Leslie Taylor contact@haa.bc.ca



Submitted by Leslie Taylor



Submitted by Lorraine Williams