Marina Fire Protection

Preparing for emergencies in advance will improve chances of a successful outcome. The Port of Bellingham has worked closely with our partners at the City of Bellingham, City of Blaine, and emergency responders to ensure our marinas have the resources necessary to respond to emergencies. The Port and the City have worked with boathouse owners at Squalicum Harbor to implement boathouse safety standards and



Squalicum Harbor Boat Fire - July 4, 2006

inspections designed to identify and correct issues before they become problems.

All moorage docks are equipped with fire stand-pipes that decrease fire fighters' response times in the event of a fire. The Port currently has a project underway to enhance the existing fire stand-pipe system at Gate 3 in Squalicum Harbor, which will provide more water to emergency responders.

In 2012, the City of Bellingham adopted new regulations governing boathouses at Squalicum Harbor, which included the requirement for fire sprinklers in multi-party boathouses. To facilitate the timely installation of these improvements, the Port has taken the lead on permitting and design for a pressure line that will supply water for the required sprinkler systems.

Be Prepared In the Event of a Fire

- In the event of a fire, move to a safe location and call 911 immediately.
- Move adjacent boats away from the fire, but do not untie the burning boat!
- Don't force yourself to fight a fire that makes you uncomfortable or puts you at risk.
- Fire extinguishers are small fixes. If you are unable to put out the fire with one extinguisher, leave.
- Don't let a fire come between you and your escape route. Keep your back to the exit and the fire in front of you.

Good Housekeeping



CLEAN & CLEAR DOCKS



FIRE SAFETY HAZARD



CHECK CORDSETS



MAINTAIN YOUR BOAT



DO THIS



NOT THIS

What Can You Do?

FIRE PREVENTION CHECKLIST

Boat owners must take responsibility for preventing boat fires on their boats and in the marina. Here's how to help:

- ____Use Underwriter's Laboratory (UL) Marine Approved
 - **Cordsets and Connections.** Inspect & Replace Worn Cordsets.
- **Regularly Inspect Electrical and Fuel Systems.**
- **Employ Professionals to Work on Your Systems.**
- Only Use Marine Approved Electrical Devices and Never Leave
 - **Operating Electrical Equipment, Including Heaters, Unattended.**
- **Install Smoke Alarms.**
- Plan Your Escape Route in the Event of an Emergency.
- Have U.S.C.G Approved Fire Extinguishers On Board &
 - **Know How to Use Them.**
- **Keep the Dock Clean and Clear.**
- ___ Never Operate Your Engine Without a Flame Arrestor Installed on the Carburetor.
- on the Carburetor.
- **Fuel Your Vessel Only in Designated Locations.**
- Hot Work Is Permitted Only in Designated Locations. Follow Approved Guidelines.

Port of Bellingham Squalicum Harbor (360) 676-2542 (360) 739-8131



Port of Bellingham Blaine Harbor (360) 647-6176 (360) 303-7110



Bellingham Fire Department (360) 778-8400 In the event of a FIRE, move to a safe location and CALL 911 IMMEDIATELY



North Whatcom Fire & Rescue (360) 318-9933

Marina FIRE SAFETY

arina fires are extremely dangerous events. Once a fire starts aboard a boat, it can spread to neighboring boats rapidly. Many boat owners do not realize the easy steps they can take to prevent these potentially catastrophic events from happening. It is the responsibility of all boaters in the marina to use the appropriate safety measures. This brochure contains some of the important information you need to prevent fires and keep yourself and the boating community safe.



Do you know the top five causes of fires on vessels?

- 1) Do-it-yourself electrical wiring or using too many electrical appliances.
- 2) Fuel and pipelines, hot surfaces, and wiring in areas with poor ventilation.

Roche Harbor Boat Fire - 2013

- 3) Sparks from welding or cutting during alterations and repairs.
- 4) Fuel leaks from gas, oil and petroleum appliances.
- 5) Unsafe disposal of smoking materials.

INKS

FOR MORE INFORMATION

http://www.boatus.com/seaworthy/fire/

http://www.usps.org/

http://www.cgaux.org/

http://www.boat-ed.com/washington/