



Alberni-Clayoquot Regional District

ALBERNI VALLEY COMMITTEE MEETING

NOVEMBER 12, 2013, 1:30 PM

Regional District Board Room, 3008 Fifth Avenue, Port Alberni, BC

AGENDA

PAGE #

1. **CALL TO ORDER**
2. **APPROVAL OF AGENDA**
(motion to approve, including late items requires 2/3 majority vote)
3. **ADOPTION OF MINUTES**
4. **PETITIONS, DELEGATIONS & PRESENTATIONS**
 - a. Ms. Bernadette Wyton, Air Quality Council, Mr. Earle Plaine, Meteorologist, Ministry of Environment, Dr. Hasselback, Medical Health Officer, Central Island, Island Health regarding Future of Air Quality Council and Options for a Regional Role.
5. **CORRESPONDENCE FOR ACTION/INFORMATION**
6. **REQUEST FOR DECISIONS & BYLAWS**
 - a. **REQUEST FOR DECISION**
Tsunami Warning System – China Creek Marina and Campground
(Referred October 9, 2013 Board Meeting)

THAT the Alberni Valley Committee recommends that the Alberni-Clayoquot Regional District Board of Directors accepts the City of Port Alberni's offer to make available to the ACRD used Tsunami Warning System (TWS) components adequate to assemble a five-stack TWS station to be installed at China Creek Marina and Campground.
7. **REPORTS**
8. **UNFINISHED BUSINESS**
9. **NEW BUSINESS**
10. **ADJOURN**



REQUEST FOR DECISION

To: Board of Directors

From: Laurie L'Heureux, Emergency Planning Coordinator

Meeting Date: **October 9, 2013**

Subject: Tsunami Warning System – China Creek Marina and Campground

Recommendation:

That the Alberni-Clayoquot Regional District Board of Directors accepts the City of Port Alberni's offer to make available to the ACRD used Tsunami Warning System (TWS) components adequate to assemble a five-stack TWS station to be installed at China Creek Marina and Campground.

Desired Outcome:

The ACRD will install the TWS equipment at China Creek Marina and Campground, or other location of similar need, and assume all responsibility for any refurbishing required, installation, maintenance, and future replacement.

The City would monitor that station as it does the City-owned stations, performing weekly silent tests and monthly audible tests. The new TWS station would be activated at the same time as City-owned stations, and under the same ACRD command and control.

Background:

The City of Port Alberni owns and operates a TWS. Activation of the City's TWS is linked into the command and control structure identified within the ACRD's Alberni Valley Emergency Plan. In short, the City maintains and operates the TWS, but takes direction from the ACRD in terms of activation of that system.

The TWS currently has four standalone stations located strategically around the tsunami inundation zone to provide early warning to citizens at risk. Because the TWS equipment has exceeded its 20 year service life and is beginning to fail, the City is replacing hardware at each of those stations, replacing one per year. Having now replaced the equipment from 2 stations, the City is in possession of enough working parts to assemble one downsized TWS station (5 speakers and amplifiers versus the standard 9 speaker/amplifier system) which can be refurbished and placed into service. Such a station would be effective in a small area not adequately served by the TWS.

Several years ago the Port Alberni Port Authority installed a tsunami warning system at China Creek Marina and Campground. This system is not connected to the City's TWS, and therefore might not be activated when the City's TWS system is activated. It is problematic that an area such as China Creek

Request for Decision

Marina and Campground, at times heavily populated, relies upon a tsunami warning system that is not connected to the broader system.

It is recommended that the ACRD accept the City's offer, direct Alberni Communications and Electronics (ACE) to refurbish the TWS components and assemble a 5 stack TWS, install that TWS station at China Creek Marina and Campground, remove and dispose of the existing equipment there, and conduct system testing and adjusting in order to ensure that the newly installed station performs in a similar manner to the City's TWS stations.

Financial:

The cost to assemble and install the five-stack TWS at China Creek Marina and Campground is estimated by ACE at \$5,000. ACE estimates a replacement of a five-stack TWS to be approximately \$25,000. Based on the City of Port Alberni's annual maintenance costs, the estimated yearly price to maintain the five stack TWS at China Creek would be approximately \$1,000 per year.

Submitted by:



Laurie L'Heureux, Emergency Planning Coordinator

Approved by:



Russell Dyson, Chief Administrative Officer