

- **What will be the cost of the water treatment plant project?**

The detail design estimates for the cost of construction are \$1.5 million. The ACRD Board allocated \$1 million in Community Works Funding to the project. The remaining amount will need to be borrowed on behalf of the community. The maximum of the borrowing bylaw has been set at \$600,000 to provide a contingency but only the amount required to fund the project will be borrowed.

- **Will operating costs increase because of the new treatment plant?**

The increased operating expenditures for the water treatment plant are estimated at \$43,000 per year. As a result, the user fee will increase by 32% which means that the typical single family dwelling fee will increase from \$30 per month to \$48 per month.

- **What is the total impact per household?**

In addition to the increase in user fee, the capital financing will be done through the Municipal Finance Authority over a 20-year period and will result in an estimated parcel tax increase of \$143 making the total parcel tax for water \$380 annually. This rate is for illustrative purposes only and the actual parcel tax will be based on the amount borrowed and the interest rate at the time of borrowing. The interest rate may also change each time the loan is refinanced (approximately at the 10-year mark).

	Current Costs	Estimated New Cost
User Fee	\$360	\$575
Parcel Tax	\$237	\$380
Total Annual Impact	\$597	\$955

Cost per day for high quality water = **\$2.62**



**Looking for More Information?
Please Contact Us!**

**Alberni-Clayoquot
Regional District (ACRD)**

**3008 Fifth Avenue
Port Alberni, BC V9Y 2E3**

Phone: 250-720-2700

Website: www.acrd.bc.ca

Wendy Thomson

Chief Election Officer

Phone: 250-720-2706

Email: wendy.thomson@acrd.bc.ca

Shelli Lyle

Deputy Chief Election Officer

Phone: 250-720-2709

Email: slyle@acrd.bc.ca



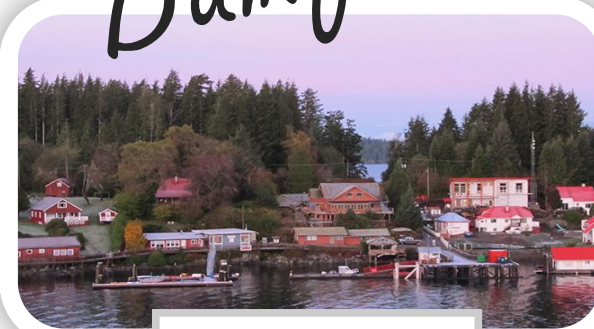
**ALBERNI-CLAYOQUOT
REGIONAL DISTRICT**

Assent Vote (Referendum)

Working toward a safe
and sustainable potable
water system for the
Water Service Area

in

Bamfield



GET OUT AND

VOTE

NOVEMBER 5

WHAT AM I BEING ASKED TO VOTE ON?

The ACRD is holding an Assent Vote (referendum), open to all eligible voters within the Bamfield Water System Service Area on the following question:

Are you in favour of the Alberni-Clayoquot Regional District (ACRD) adopting Bylaw F1126, "Bamfield Water System Treatment Plant Loan Authorization, 2016" to enable the ACRD to borrow \$600,000 for the construction of a Water Treatment Plant for the Bamfield Water System?

WHEN AND WHERE CAN I VOTE?

General Voting Day on:

SATURDAY, NOVEMBER 5, 2016

8:00 am to 8:00 pm

Bamfield Fire Hall, 352 Pachena Road, Bamfield

Advanced Voting Opportunities on:

WEDNESDAY, OCTOBER 26, 2016

8:00 am to 8:00 pm

Bamfield Fire Hall, 352 Pachena Road, Bamfield

-and-

TUESDAY, NOVEMBER 1, 2016

8:00 am to 8:00 pm

ACRD Office, 3008 Fifth Avenue, Port Alberni

WHO CAN VOTE?

You may vote as a Resident Elector if you meet the following requirements:

- 18 yrs of age or older on general voting day;
- Canadian Citizen;
- Resident of BC for at least 6 months immediately before the day of registration;
- Resident of the Bamfield Water System Service Area for at least 30 days immediately before the day of registration; and
- Not disqualified under the *Local Government Act* or any other enactment from voting in the assent voting and not otherwise disqualified by law.

HOW DO I REGISTER TO VOTE?

All eligible electors must register at the time of voting by providing 2 pieces of acceptable ID and

sign a declaration. The following pieces of ID are acceptable at the discretion of the election official:

- BC Driver's Licence
- BC ID or Services Card
- ICBC Vehicle Insurance
- BC Care Card
- Social Insurance Card
- Citizenship Card
- Property Tax Notice
- Credit/Debit Card
- Utility Bill (current)

GET OUT AND
VOTE
NOVEMBER 5

NON-RESIDENT ELECTOR REQUIREMENTS

- 18 years of age or older on general voting day;
- Canadian Citizen;
- Resident of BC for at least 6 months immediately before the day of registration;
- Registered owner of real property in the Bamfield Water System Service Area for at least 30 days immediately before the day of registration;
- The only persons who are registered owners of the real property, either as joint tenants in common, are individuals who are not holding the property in trust for a corporation or another trust;
- Not disqualified under the *Local Government Act* or any other enactment from voting in the assent voting and not otherwise disqualified by law.

***Note:** If there is more than one registered owner of the property, only one of those individuals may, with the written consent of the majority of the owners, register as a non-resident property elector.*

CAN I VOTE BY MAIL?

Qualified electors may vote by mail if they meet specified criteria. Those who are eligible must apply in writing to the Chief Election Officer before **4:00 pm on Friday, November 4, 2016**. Please visit the ACRD website and/or contact the Chief Election Officer or Deputy Chief Election officer if you require further information.

All contact information is on back of this brochure!

In November 2013, Island Health (VIHA) issued a water advisory for Trihalomethane (THM's) and Haloacetic Acids (HAA's). Since that time, the ACRD Board of Directors, staff, engineer, consultants and Bamfield Water Committee (BWC) have been working to find the most economical and efficient solution to address the water advisory.

In late 2014, the Dissolved Air Floatation (DAF) pilot test was undertaken to confirm the method of treatment. Without the DAF Water Treatment Plant process, we cannot remove organics that combine with chlorine to form potentially carcinogenic by-products in our treated water. Current levels of THM's and HAA's are always higher than the acceptable levels of the Canadian Drinking Water Standards. THM & HAA are a group of chemical compounds that are made when chlorine reacts with organic matter in water. Sugsaw Lake (Bamfield's water source) water is high in organic materials.

Surface water treatment objectives have already been applied to all large water systems within VIHA, and those systems not yet in compliance are progressing to that end in accordance with time bound implementation strategies. All new water supply systems have been required to meet these treatment objectives since 2000. VIHA is now requiring all existing small water systems with surface water sources to meet the treatment objectives.

The water system needs to meet the terms and conditions (as set by VIHA) on the operating permit. A DAF treatment plant will provide an economical and efficient solution for the water quality issues that Bamfield is facing. VIHA, staff and the ACRD's engineer have met on several occasions with the BWC to review the issues and the options available. The BWC has been diligent in ensuring that the selected method is the best option for Bamfield.