VILLAGE OF PORT ALICE COUNCIL MEETING AGENDA



TO BE HELD WEDNESDAY JUNE 14, 2023, at 6:00 pm AT COUNCIL CHAMBERS, VILLAGE OFFICE

(1) CALL TO ORDER

We are privileged to acknowledge that this meeting is being held on the traditional territory of the Quatsino First Nations.

(2) ADOPTION OF AGENDA:

THAT the Agenda for the Meeting of the Village of Port Alice for June 14, 2023, be approved; AND THAT all delegations, reports, correspondence, and other information set to the agenda be received.

- (3) DELEGATIONS:
- (4) MINUTES:
- Pg 3-4 a.) THAT the Minutes from the Regular Meeting of May 24, 2023, be approved.
 - (5) NEW BUSINESS:
 - (6) COMMUNICATIONS:
- Pg 5-6 a.) Information re: preparation for Potential Seasonal Disasters
 - June 6, 2023, Letter from Tara Faganello, Assistant Deputy Minister, Min of Municipal Affairs
 - b.) BC Coastal Marine Strategy Meeting
 June 6, 2023 email from MLA Michelle Babchuk
 - (7) REPORTS:
- Pg 8-15 (8) BYLAWS:

Pg 7

a.) Village of Port Alice Garbage Removal Bylaw No 682

Recommendation: That Bylaw No. 682 receive fourth reading and adoption.

- (9) QUESTION PERIOD:
- (11) ADJOURNMENT:

THAT the meeting of the Village of Port Alice Council held June 14, 2023, be adjourned

INFORMATION ITEMS:

a.) March 2023 ,BC Hydro Vancouver Island – Sunshine Coast Community Relations 2022 Annual Report

VILLAGE OF PORT ALICE COUNCIL REGULAR MEETING MINUTES



WEDNESDAY MAY 24, 2023
AT COUNCIL CHAMBERS, VILLAGE OFFICE

Present

Mayor Kevin Cameron Councillor Holly Aldis Councillor Sean Watson Councillor Russell Murray Councillor David Stewart

Staff

Bonnie Danyk CAO / CFO Ryan Nicholson, Ec Dev Officer Tanya Spafford, Admin Assistant

Call to order 6:00 pm

ADOPTION OF AGENDA:

Moved, Seconded and CARRIED

49/23 Adoption of Agenda

THAT the Agenda for the Meeting of the Village of Port Alice for May 24, 2023, be approved; AND **THAT** all delegations, reports, correspondence, and other information set to the agenda be received with the addition of the Port Alice BC Ambulance Open House invitation.

DELEGATION:

<u>Price Waterhouse Cooper – Update on Mill Decommissioning</u>
April 2023, Lucas Matsuda, Senior VP Price Waterhouse Cooper

Overview of decommissioning project to date.

50/23 Minutes of May 10, 2023

MINUTES:

Moved, Seconded and CARRIED

THAT the Minutes from the Council Meeting of May 10, 2023, be approved.

NEW BUSINESS:

COMMUNICATIONS:

Request for Support – Port Alice Golf Club

51/23 Letter of Support for PA Golf May 15, 2023, Letter from Kysa Moretto, Fundraising Coordinator, PA Golf Club

THAT the Village of Port Alice send a letter of support for the Port Alice Golf Course

REPORTS:

Accounts Payable Listing for January to Match 2023
May 17, 2023, Report from Bonnie Danyk, CAO/CFO

Summary of Revenue and Expenses for January to Match 2023

May 17, 2023, Report from Bonnie Danyk, CAO/CFO

52/23 Bylaw 682 Garbage Bylaw **BYLAWS:**

Village of Port Alice Garbage Removal Bylaw No 682

Moved, Seconded and CARRIED

That Bylaw No. 682 be given second and third reading.

QUESTION PERIOD:

RESOLUTION TO PROCEED TO CLOSED MEETING - 6:43pm

53/23 Closed Meeting THAT the meeting be closed to the public to consider matters pursuant to the following sections of the Community Charter:

Section 90 1 (k) negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public;

(I) discussions with municipal officers and employees respecting municipal objectives, measures and progress reports for the purposes of preparing an annual report under section 98 [annual municipal report]

RECONVENE: 7:02pm

ADJOURNMENT:

Moved, Seconded and CARRIED

THAT the Regular meeting of the Village of Port Alice held May 24, 2023, be adjourned at 7:04pm.

54/23 Adjournment

I hereby certify the preceding to be a true and correct account of the Regular meeting of the Village of Port Alice Council held May 24, 2023.

Mayor	Chief Administrative Officer



June 6, 2023

Ref: 272705

Dear Chief Administrative Officers and Corporate Officers:

I am writing to share some key information and contacts for local governments in preparation for potential seasonal disaster events.

At the outset, I want to acknowledge the challenging flooding and wildfire season that some parts of the province are already facing, particularly in northern B.C. If you have not already done so, I encourage you to review your emergency operations plans to ensure staff and elected council or board members are apprised of how the plan will unfold should unforeseen emergency circumstances arise.

Recognizing that some changes have occurred over the past couple of years (informed by the pandemic and other emergencies), I wanted to highlight information that may assist local governments with operational considerations during emergencies.

Emergency Advisories and Resources

<u>Emergency Info BC</u> shares verified information on current advisories for wildfire and flooding. The Ministry of Emergency Management and Climate Readiness (EMCR) has produced guidelines, templates, and forms available <u>here</u> (including in relation to a declaration of a State of Local Emergency, where applicable).

→ EMCR's emergency coordination centre can be reached at 1-800-663-3456, and contact information for funding programs and regional offices can be found here">here.

In addition, EMCR regional staff are working directly with local authority Emergency Program Coordinators to provide information to support response activities.

Electronic Meeting Flexibility

If you have not already done so, local governments should review their procedure bylaws to ensure the flexibility for all council or board members to attend meetings (regular, committee, or special) virtually, if necessary. Guidance about adapting to electronic meetings can be found here, complemented by further considerations about electronic meetings and public hearings available here.

→ If you have questions about your procedure bylaw and electronic council or board meetings, please contact our Governance and Structure Branch by phone at 250-387-4020 or email at LGGovernance@gov.bc.ca.

Chief Administrative Officers and Corporate Officers Page 2

Records Management

To ensure that local government operations continue without interruption during and after an emergency event, local government staff should develop and implement practises relating to the storage and availability of records (including bylaws, meeting minutes, planning records, and other records of local government decisions). If you have not already done so, please review your procedures and plan for records in the event of an emergency.

For reference, the Local Government Management Association (LGMA) has provided a collection of records management resource documents <a href="https://example.com/here/conds/beauto-selection-network-

→ For questions or information about emerging best practises relating to records management, please contact the LGMA at office@lgma.ca.

I hope that these resources are helpful, and that your communities remain safe and protected during this challenging season.

Sincerely,

Tara Faganello

Assistant Deputy Minister

pc:

Honourable Anne Kang, Minister of Municipal Affairs

Madeline Maley, Assistant Deputy Minister Regional Operations, EMCR

Candace Witkowskyj, Executive Director, LGMA

Gary MacIsaac, Executive Director, UBCM

Okenge Yuma Morisho, Deputy Minister, Ministry of Municipal Affairs

Tara Richards, Deputy Minister, Emergency Management and Climate Readiness

treasurer@portalice.ca

From:

Babchuk.MLA, Michele < Michele.Babchuk.MLA@leg.bc.ca>

Sent:

Tuesday, June 6, 2023 3:39 PM

To:

mayor@portalice.ca

Subject:

Invitation to B.C.'s Coastal Marine Strategy presentation June 26th

Flag Status:

Flagged

Dear Mayor Cameron,

As your North Island MLA, I am pleased to invite you to an evening on June 26th to learn about B.C.'s Coastal Marine Strategy.

Date: Monday June 26th, 2023, from 5:00 PM to 8:00 PM

Location: Maritime Heritage Centre, Rotary Hall, 621 Island Hwy, Campbell River, BC V9W 5C1

RSVP here: https://CoastalCampbellRiver.eventbrite.com

The Ministry of Water, Land and Resources Stewardship will be providing an informational overview of the strategy and be available on site to answer community questions. The Coastal Marine Strategy is a vital tool being developed, to build resilience in the face of increasing pressures on marine ecosystems, community well-being, and economic stability. The strategy will lay the groundwork for investments that will improve the health and stewardship of coastal ecosystems, improve livelihoods and jobs, support a thriving and climate-resilient coastal economy, and secure the long-term health of B.C.'s coastal marine environment.

Join us for this important conversation and light refreshments at the beautiful Maritime Heritage Centre in Campbell River.

You are welcome to drop in at any time in the evening. Doors will open at 5:00pm, with greetings and presentation beginning at 6:00pm.

Please feel free to share this invitation with anyone in your membership, staff team, or network that may be interested in attending this informative event. RSVPs are not required but would be most appreciated as we plan this event for the community. RSVP HERE

I hope to see you there!

Sincerely,

Michele Babchuk

Michele Babchuk, MLA North Island

908 Island Highway, Campbell River, BC, V9W 2C3 | P: 250.287.5100 Campbell River office | P: 250-949-9473 Port Hardy office |



It is a privilege to live and work on the traditional lands of the Laichwiltach speaking peoples.

IMPORTANT NOTICE

Being a bylaw to repeal Village of Port Alice Garbage Removal and Rates Bylaw No. 484, 2003.

WHEREAS pursuant to the Local Government Act, the Council has the power to regulate the collection and disposal of trade waste, house garbage, rubbish and all noxious, offensive and unwholesome matter from premises within the municipality and to establish a scale of charges therefore;

AND WHEREAS it is deemed necessary that the Village of Port Alice establish and operate a system for the collection and disposal of garbage, trade waste, and rubbish;

NOW THEREFORE, the Council of the Village of Port Alice, in open meeting assembled, enacts as follows: -

- 1. Bylaw No. 682, cited as "Village of Port Alice Garbage Removal No. 682, 2023" is hereby repealed.
- 2. Pursuant to the Local Government Act, the following regulations are hereby enacted:

1) <u>Interpretation</u>

For this Bylaw, unless the context otherwise requires,

- <u>"apartment house"</u> shall mean a building which is, or is intended to be, occupied as a habitation or place of residence by more than one family living independently of one another upon the same premises.
- <u>"attractant"</u> means any substance that could be reasonably expected to attract domestic animals or wildlife including, but not limited to, food products, pet food, seeds, restaurant grease, and materials or container which contain remnants of food.
- <u>"commercial premise"</u> means any warehouse, factory, store, cafe, eating-house, wholesale or retail business place, garage or office building, and any building other than a dwelling or apartment house.
- "dwelling" means any building or place occupied or used as a dwelling, place of abode or place of living by not more than one family, but does not mean or include any apartment house, hotel, licensed rooming house, licensed boarding house, or any building in which more than one family live, abide or dwell within the Village of Port Alice.
- "garbage" means and includes any and all rubbish, ashes, household waste, discarded matter, rejected or discarded waste, attractants or garden/ lawn waste that can be placed in a standard container or regulation garbage receptacle, but does not include materials generated by construction or demolition activities such as drywall, wood, roofing materials etc., neither shall it include white goods, car parts, or hazardous waste.
- <u>"garbage collector"</u> shall mean the person appointed from time to time by resolution of the Municipal Council to collect garbage and trade waste within the Village of Port Alice, to carry out the duties imposed on him by this bylaw.

- "institutional" shall mean any school, church, hospital, municipal building, dental office, health office, or other establishment that is not included in "commercial premises".
- "occupier" shall mean any person occupying any dwelling, habitation or place of residence in the Village of Port Alice but shall not include any person who is merely a boarder, roomer, or lodger therein.
- "owner" shall be held and construed to mean and include the owner or his tenant, duly authorized agent or other person having any right or interest in any real property within the Village of Port Alice, other than a person who holds an interest in such property as security only, and who is not in possession thereof.
- <u>"regulation garbage receptacle"</u> shall mean a receptacle provided with a good fitting watertight cover, and a capacity of not more than 3.5 cubic feet. A receptacle may be used with a plastic bag liner for removal. Plastic bags shall not be permitted for use as a normal garbage receptacle or commercial container.
- "standard container" shall be a container designed to meet safety requirements, and to be handled by garbage trucks operating for the Village and having a capacity of 3 cubic yards. The container shall be securable and constructed of a solid non-pliable material capable of withstanding bear access. When secured and under stress the container will not have accessible fixtures that would allow a bear to gain entry.

"trade waste" shall mean garbage or other material generated by a commercial premise.

"Village" shall mean the Village of Port Alice.

Collection Required

Owners and occupiers shall obtain the services for removal and disposal of garbage and trade waste provided by the Garbage Collector authorized by the Village of Port Alice and shall comply with all regulations of this bylaw.

Receptacle Requirements

Every occupier, as herein before defined, and every owner of an apartment house, and every person who occupies any commercial premises within the boundaries of the Village of Port Alice shall provide and maintain in good and sufficient order and repair, for such dwelling, apartment house, or commercial premises occupied or owned by them, regulation receptacles, as defined in this bylaw, sufficient in number to contain all garbage and trade wastes from such dwelling, apartment house or commercial premises.

4) Refuse Preparation

Wet garbage shall be drained of excess moisture and wrapped in paper before being placed in the garbage can.

Accessibility of Garbage Receptacles

RESIDENTIAL:-all regulation garbage receptacles shall be accessible within 1 meter (3 feet) of the curb or curb line on a public road site, if not contained in a constructed bin at the edge of their property line, between the hours of 8:00 a.m. and 5:00 p.m., on all designated collection days. Such days shall be designated by the Garbage Collector and approved by the Village. No garbage will be removed from private property, driveways on private property, etc. Regulation garbage receptacles shall not be placed on the curb the night before garbage pickup day.

COMMERCIAL: - all garbage receptacles shall be accessible to the Collector at a predetermined location, and sites and days will be approved by the Village. All garbage shall be at the predetermined location between the hours of 8:00 a.m. and 5:00 p.m.

6) Contents of Receptacles

No fish or game processing waste shall be placed in a garbage receptacle or standard garbage containers.

No liquids, or free water shall be put or placed in or allowed to run into, or accumulate in, any receptacle for garbage, and all such receptacles shall at all times be kept securely covered with a watertight lid.

No person shall place any explosive substance in any garbage receptacle or standard garbage container. This includes batteries and propane tanks.

No person shall deposit garbage or trade waste for pick-up with the garbage or trade waste of another person, or deposit garbage or trade waste in regulation garbage receptacles or standard containers owned by another person without that owner's permission.

Condition of Receptacle

All receptacles herein before mentioned shall be accessible for inspection at all reasonable hours, and when any receptacles have been condemned by the Municipality as unfit for the purpose, such receptacle shall be removed along with the garbage or trade waste, and the householder, owner of an apartment house, or owner or occupier of commercial premises, shall forthwith provide a suitable and sanitary regulation receptacle, as described in this bylaw.

8) Removal of Refuse

The Municipality shall remove the said garbage and trade waste at such times and in such manner as the Municipal Council may from time to time, by resolution determine, and the said garbage and trade waste shall be disposed of by the Village of Port Alice, in accordance with the provisions of this bylaw.

9) Appointment of Garbage Contractor

The Municipality shall, by resolution, appoint a Contractor to remove garbage and trade waste from all or any part or parts of the Municipality, for such period as the Municipal Council may determine. It shall be the duty of such contractor, to remove said garbage and trade waste, in accordance with the provisions of this bylaw, and in accordance with such further directions as may be given by the Village and the said contractor shall be paid such amount and in such manner as the Municipal Council may determine.

10) Loose Dog on Premises

No garbage collector shall be obliged to collect garbage if there is a loose dog on the premises, and if the Collector requests the occupier to tie or confine the dog, so that the dog cannot interfere with such removal, the occupier must do to, and failure to do so, shall result in prosecution under this bylaw.

11) Service Fees Paid

The owners of premises, whether occupied or vacant, on which a premise exists, shall be responsible for the payment of all garbage user fees, whether the service is actually used or not.

12) <u>Collection of Fees</u>

Every owner and occupier, as defined in this bylaw, of residential and commercial property within the Municipal townsite shall pay, to the Municipality, the fees and charges, as set out in The Village of Port Alice Rates and Fees Bylaw which may be amended from time to time.

Monthly rates will be billed semi-annually and paid to the Village no later than May 31st and November 30th in each year. Users on the water metre billing cycle shall be billed semi-annually and paid to the Collector no later than February 15th and August 15th in each year.

Property owners who are sixty-five (65) years old or older will receive a 10% discount on their billings.

If an account remains unpaid by the due date, a ten percent (10%) penalty will be imposed, and added to the outstanding balance. Any charges authorized by this bylaw, which remain unpaid on December 31st, in the year in which they were imposed, shall be transferred to property taxes in the following year, unless sooner paid.

13) Duties of Garbage Collector

It shall be the duty of the Garbage Collector:

- a) to collect all garbage and trade waste;
- b) to report any infraction of this bylaw;
- c) to clean up garbage spilled or scattered as part of collection activities;
- d) to answer all complaints courteously and promptly;
- e) not to trespass needlessly on private property, but to follow pedestrian walks and not cross from one property to another;
- f) to have garbage trucks washed and cleaned and disinfected to such a degree, and at such intervals as will meet the requirements of the Public Health Inspector and the Village;
- g) to have all garbage collection equipment accessible to the Public Health Inspector at all times;
- h) to maintain a list of users who fail to meet the requirements set forth in this bylaw.

14) Collection of Garbage - Number of Pick-ups

- a) Residential (single family dwelling) maximum of once per week.
- b) Commercial & Multi-family dwellings (apartments) maximum of twice per week.

15) Number of Receptacles

- a) Residential (single family dwelling) maximum two (2) regulation receptacles.
- b) Commercial and Multi-family dwellings:
 - 1. Commercial maximum two (2) commercial standard containers or three (3) regulation garbage receptacles.
 - 2. Apartments and Townhouses maximum twelve (12) standard containers (total).

16) <u>Bag Tags</u>

For the collection of garbage in excess of maximum amounts, as outlined in Sections 14 and 15, bag tags are provided at the Municipal Office for a fee which is set out in the current Rates and Fees Bylaw

17) <u>Duties of owners, occupiers and commercial premises</u>

- a) Ensure that all standard containers are secured in such a way to limit access from wildlife. This can include the use of carabiners, locks, enclosures or tethers (so bins can't be tipped over) but the containers must be accessible to the garbage collector on collection day.
- b) Ensure all containers and receptacles are kept in a clean and sanitary condition. If standard containers are rented it is the responsibility of the renter to ensure that the containers are maintained and repaired when necessary.
- c) Immediately clean up any spillage originating from containers or receptacles.
- d) Ensure that construction and demolition waste are not put into standard containers.

18) <u>Infraction of Bylaw</u>

- 18.1 Any person who shall be guilty of any breach or infraction of any of the provisions of this bylaw shall be liable on summary conviction, to a fine or penalty not exceeding the sum of Five Hundred Dollars (\$500.00).
- 18.2 Every offence under this Bylaw shall be deemed to be a continuing, new and separate offence for each day during which the offence continues

19) <u>Citation</u>

For all intents and purposes, this bylaw may be cited as "Village of Port Alice Garbage Removal Bylaw No. 682, 2023".

READ A FIRST TIME this 10th day of May 2023	.
READ A SECOND AND THIRD TIME this 24th	day of May 2023
RECONSIDERED AND FINALLY PASSED AN	TD ADOPTED this 14 th day of June 2023
Chief Administrative Officer	Mayor

Certified a true copy of Bylaw No. 682, 2023 as adopted

Chief Administrative Officer



Gateway to the Wild West Coast

INFORMATION ITEMS

4:	
	422.7

Vancouver Island – Sunshine Coast

Community Relations 2022 Annual Report

March 2023

Sunrise in Powell River. Photo courtesy of Greg Williams, North Vancouver Island Design Manager, BC Hydro.

Active Pass Submarine Cable Replacement Project

Many coastal communities are reliant on submarine cables for their electrical service. About 40% of our power is generated on Vancouver Island, with the remainder supplied by two transmission submarine cable systems crossing the Strait of Georgia. The older of the two systems, built in the 1980s, crosses from the Sunshine Coast, over Texada Island and lands at Qualicum Bay. In 2008, new transmission cables replaced the 1950s cable system between Tsawwassen and Duncan. In addition to those two transmission crossings, over 250 kilometres of distribution submarine cables provide power to islands off Vancouver Island.



A team of specialized crew installing submarine cables in Active Pass.

The Active Pass submarine cable system, between Galiano Island and Mayne Island is a short but significant section of the Gulf Island Loop, a submarine cable system that provides electricity to Salt Spring, Pender, Saturna, Mayne and Galiano Islands. Following years of planning, in April 2022, the Active Pass Submarine Cable Replacement Project concluded with the testing and energization of four new cables. The four new cables, spanning a length of 1680 metres installed in the existing right-of-way between Galiano and Mayne Islands, replaced the three-cable system that existed previously and had reached end-of-life.

Powered by Water

BC Hydro provides clean, reliable and affordable electricity to British Columbians. We generate about 98% clean energy for the province, mostly from our hydroelectric resources.

In addition to the fourth submarine cable acting as a spare cable for redundancy and load growth, the quality of the new cables surpasses the old ones. They are larger in size to offer greater capacity, heavier to provide greater stability, and more robust for additional corrosion and abrasion resistance, with an expected lifespan of 40–50 years.

Vancouver Island has more trees per kilometre of utility power line than any place else in North America; add to that more than 250 kilometres of submarine cables that connect the Island and smaller islands to the provincial grid and it results in many challenges for our crews and planning engineers. We'll never eliminate outages completely, but with the work we do above and below the water we can lessen the impacts on our customers.

Message from Chris O'Riley, President & CEO



Hi everyone,

BC Hydro is pleased to share our Community Relations annual report highlighting some of our work in your region. We're proud to serve communities in all parts of the province.

BC Hydro is one of the largest electric utilities in Canada. We generate and provide electricity to 95 per cent of B.C.'s population and serve approximately five million people. We are powered by water. We have 30 hydroelectric plants, which provide the foundation for our clean, reliable, low-cost power system. This ensures our hydroelectric supply can be used to help B.C. reduce its carbon footprint and mitigate the impacts of climate change both today and for future generations.

Climate change, technological advances, and evolving customer energy needs continue to transform our business. While we navigate these ongoing developments, we have the important responsibility of keeping electricity rates affordable for our customers and funding necessary investments in our system.

Within this report, you'll find many examples of how we're working with your communities on a range of initiatives – from regional capital projects and corporate programs, to our Electrification Plan. The plan has us pursuing electrification opportunities in three sectors that account for the most emissions in our province: homes and buildings, transportation, and industry. You can read more at: bchydro.com/electrificationplan.

We'll continue to encourage conservation as it's an important part of the Province of B.C.'s climate plan. At the same time, we'll be offering new programs and incentives to help British Columbians make the switch from fossil fuels to clean hydroelectricity to power their homes, vehicles, and businesses. We'll also help attract new energy-intensive industries to B.C. and offer programs to reduce the time and costs for new customers to get connected to our grid.

We'll continue working closely with you to support your community. If you have any questions, please reach out to our Community Relations representatives in your region. We'd be pleased to help.

Sincerely,

Chris O'Riley

President & CEO BC Hydro

Quick Facts

PROVINCE-WIDE:

Approximately 5 million customers

Electricity is delivered through a network of:

- approximately 80,000 kilometres of transmission and distribution lines
- over 300 substations
- 1 million plus utility poles

VANCOUVER ISLAND-SUNSHINE COAST GENERATING CAPACITY

Ash River	28 MW
Clowhom	33 MW
John Hart	136 MW
Jordan River	170 MW
Ladore	47 MW
Puntledge	24 MW
Strathcona	64 MW

MW = megawatt



Site C update

Located in northeast British Columbia, BC Hydro's Site C Clean Energy Project will be the third dam and hydroelectric generating station on the Peace River.

Construction on the Site C project began in July 2015. The project is more than two-thirds complete and on schedule to have all six generating units fully in-service in 2025.

The Site C powerhouse building structure is finished, the new substation and transmission lines are already in-service and work on the earthfill dam is about 70 per cent complete. Over the next year, work will continue on the earthfill dam to reach the necessary elevation gains in preparation for reservoir filling.

The project hit peak construction in the summer of 2022 with more than 5,000 workers. Nearly 70 per cent of workers are from British Columbia and about 1,000 workers are from the local Peace region.

BC Hydro also continued to deliver on several commitments in the region this year. For example, we continued to provide grants to support non-profit organizations in the Peace region through the Generate Opportunities (GO) Fund. As of fall 2022, 73 projects had received more than \$638,000 since the fund was launched in 2016.

The Site C project plays a key role in British Columbia's plan to electrify its economy by encouraging customers to choose clean electricity powered by water over fossil fuels.

Once the project is up and running, Site C will provide British Columbians with 1,100 megawatts of firm capacity and produce about 5,100 gigawatt hours of clean electricity each year. This is the equivalent amount of energy needed to reliably power about 450,000 homes or 1.7 million electric vehicles per year in British Columbia.

Our Plan to Electrify B.C.

BC Hydro will be instrumental in building a sustainable economy in B.C. We'll continue to support conservation efforts, while also offering new programs and incentives to help British Columbians make the switch from fossil fuels to clean hydroelectricity to power their homes, businesses, fleets, and vehicles.

We'll also help to attract new energy-intensive industries to B.C. and offer programs to reduce the time and costs for new customers to get connected to our grid.

Our business-to-business website, **choose.bchydro.com**, is now live!



This aerial view shows Site C's spillways, penstocks, powerhouse and operations building for BC Hydro's third dam along the Peace River.

The Why Choose B.C.? site was created to promote the Load Attraction Program with businesses and industry – one of the key pillars of our Electrification Plan.

The site is geared towards clean tech and high-tech businesses interested in establishing operations in the province. BC Hydro is offering eligible new customers support and access to favourable industrial rates and funding/incentives for their businesses, as well as support to identify potential industrial sites.

At the same time, we are working with existing customers and municipalities to find capacity and identify suitable industrial sites for these customers. If you have questions about the Load Attraction Program, please contact **Business & Economic Development.**

Regional Information

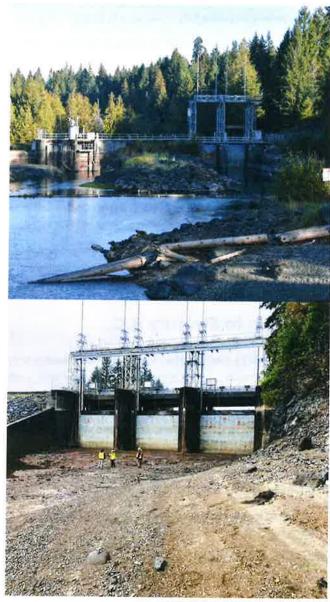
Generating Stations adapt to extreme weather

Weather in British Columbia over the last few years has proven to be unusual, thanks in part to worldwide climate change. In 2021, our province powered through a heat dome, and an atmospheric river with record-breaking rainfall and floods. In 2022, we tackled widespread droughts, affecting water levels in the Lower Mainland and Vancouver Island. However, our teams have proven to be ready for this new normal.

Extended heat and little rain through the summer and fall in 2022 forced us to adjust our operations to reduce impacts on our communities and the environment. We found that while there was adequate water at our larger facilities and we could easily meet the demand for power, inflows into reservoirs at some of our smaller facilities in the Lower Mainland and on Vancouver Island were at near, or record-breaking, low levels.

Our reservoirs play an important role in managing these dry and hot conditions by using storage and planning releases to provide protection to downstream river flows. While the dry conditions have had an impact on our watersheds, several unregulated natural river systems — not related to BC Hydro — have fared worse, with rivers drying up and thousands of fish killed. Last year, the conditions at many South Coast facilities forced our teams to conserve water in order to protect the fish habitats downstream. In anticipation of these conditions, we began holding back water in July and August to ensure that we would have water storage for later summer and early fall salmon spawning.

The most significant impacts on operations occurred at Puntledge and Campbell River on Vancouver Island, as well as Coquitlam and Stave/Ruskin in the Lower Mainland. Campbell River, for example, broke a 53-year-old record for the month of September with the lowest inflows. To help manage water levels on Vancouver Island, we reduced Puntledge River flows by one-third. By adjusting flows proactively and gradually to conserve the water, we manage



Low water levels at Comox Dam and Strathcona Dam last year

the risk of running out of storage and having more sudden or severe drops in flow that can have greater environmental risk.

While many of our smaller systems in the Lower Mainland and on Vancouver Island are under some pressure, there are no concerns about continued power delivery, thanks to our province—wide, integrated system. Most of the electricity generated and used in B.C. is produced by larger facilities in the north and southeast of the province—and while inflows in some of those areas are below normal, there is enough water to meet the province's power needs.

Unusual weather patterns related to climate change are expected to continue in the years ahead and we are constantly adapting to these evolving conditions. Our system is designed and operated to perform safely across a wide range of conditions and extreme events. Some of the ways that we have been preparing for climate change impacts, include:

- O Continuously working to improve our weather and inflow forecasting. For example, all coastal watersheds can now be forecasted down to the hour, which improves the forecast accuracy for extreme events.
- Expanding our hydroclimate monitoring technology. This includes custom-made solutions that have been designed inhouse, as well as upgrading snow survey stations to automated, real-time snow and climate stations.
- Investing in capital projects like spillway gate replacements that will increase resiliency of the system to climate change.

As we power through the next few years, including the risks and uncertainties of climate change, we will continue the work to protect our services and the environment.

Island Time

When an area is islanded, it is isolated from the rest of the grid and uses local generation that is set up to serve the local load. The system operates with minor variation in frequency, just over or under 60 Hertz, but well within the operating standards.

Islanding happens from time to time and is one of the ways BC Hydro keeps the power on during planned work and power outages. Twice in 2022, we islanded West Coast customers for several days to allow crews to safely replace end-of-life structures on the transmission line near Port Alberni. While islanded, customers in Tofino, Ucluelet, Ahousaht, Salmon Beach, Toquaht Bay and Port Albion were supplied with electricity directly from our Ash River Generating Station, a 28 megawatt (MW) hydroelectric facility located on the north shore of Great Central Lake, near Port Alberni.

A side effect of islanding for customers is that they can experience minor inaccuracy in clocks plugged into electrical power outlets; a loss or gain of about 5 minutes a day until the transmission system is reconnected back into the system. Proving true that time really does slow down on Vancouver Island.



Ash River Generating Station is an important resource that contributes about 6% of BC Hydro's Vancouver Island hydroelectric generation.

Gas vs Electricity

Not surprisingly, the cost of energy is causing growing concern for British Columbians. Home heat is often one of the biggest household expenses. Recent increases in natural gas prices means it's now cheaper to heat with an electric heat pump than a natural gas furnace and a recent <u>report</u> finds most British Columbians (56 per cent) aren't aware of this cost difference.

Energy costs are soaring in Europe due to the ongoing war in Ukraine and the cost of natural gas in B.C. is also on the rise — up about 31 per cent since the spring of 2022 — with prices set to go even higher for some customers. Despite a rise in cost, nearly half still think it is more expensive to heat with an electric heat pump than with a natural gas furnace, and many who do not use a heat pump said they would not consider switching — often listing the cost of purchase and installation as a top concern. For the average household in B.C., it is less expensive to heat with an electric heat pump than a natural gas furnace. A natural gas furnace costs around \$731/year to operate, compared to \$642/year for an electric heat pump. Switching to an electric heat pump in B.C. where about 98 per cent of the power is from water, the average household's GHG emissions can be reduced by about two tonnes per year.

BC Hydro offers up to \$3,000 in rebates for switching from a fossil fuel based system, which can be combined with provincial and federal rebates for a total savings of up to \$11,000 on cost and installation with some municipalities adding additional rebates on top of that. Up to \$2,000 in rebates are available for customers switching from electric baseboard heating.

Facetime

It's ironic that the result from a period of forced isolation, our opportunities for engagement with each other have increased. Conference calls have been replaced with virtual meetings and, while not in person, Microsoft Teams or Zoom meetings have proven to still be personal and inclusive.

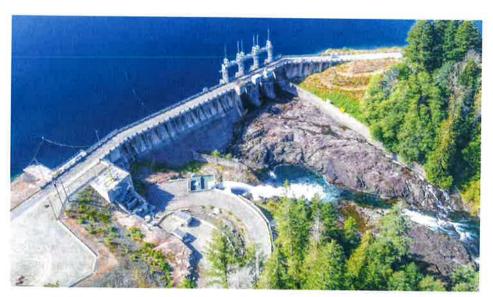
At the annual UBCM convention, BC Hydro traditionally met with elected officials in-person on important community issues. During the pandemic, meetings at UBCM were still held albeit virtual with us all ensconced in a corner of our house or office. Now a hybrid model and likely a better product has emerged. BC Hydro still holds meetings with elected officials and other stakeholders, but it has become evident that not everyone needs to be in the same room. It is now easier for our senior leaders and subject matter experts with tight schedules to participate with those unable to travel to the meeting location.





BC Hydro Executives and Community Relations staff meet with local government representatives at the 2022 UBCM Convention in Whistler.

The clear result is that we no longer need to wait for the annual UBCM convention to have our subject matter experts and senior leaders meet with municipal leaders. With the pandemic in the rear-view mirror and new technology at our disposal, we can meet throughout the year. Therefore, I invite all local government officials to not wait for the annual UBCM convention to request a meeting with BC Hydro on issues important for your community. Please do not hesitate to contact <u>Ted Olynyk</u> or <u>Karla Louwers</u> to arrange a meeting.



Site work has begun to prepare the area around the John Hart Dam in Campbell River for the upcoming John Hart Dam Seismic Upgrade Project. The Project includes seismic upgrades to strengthen the dam so it can withstand a severe earthquake. For more information on this project, as well as the Ladore and Strathcona projects, visit majorprojects.ca

Supporting Communities.

Trees and Vegetation Management

Our electrical system is complex and highly efficient, with approximately 80,000 kilometres of overhead transmission and distribution power lines throughout the province. Managing trees and plants around these lines is important for safety and service reliability.

B.C. has some of the tallest and fastest-growing trees in North America. Our vegetation management team regularly inspects trees and other tall vegetation growing under or adjacent to our overhead system to identify potential problems.

Tall, diseased or dead trees can fall or grow into power lines, causing electrical outages.

Vegetation management contractors – we employ professional arborists and foresters that follow strict environmental guidelines – prune or remove trees and vegetation in areas where the lines may be impacted. Furthermore, when an area experiences reliability issues, we assess the local distribution lines for potential tree–related causes.

Even with a proactive management program, more than half of all outages in B.C. are caused by adverse weather causing trees and vegetation to come into contact with our system. For more information, please

select bchydro.com/trees.

Recreation sites

We maintain a wide range of recreation areas as one part of our efforts to balance the province's energy needs with the preservation of the natural environment.

BC Hydro reservoirs make it possible to provide clean energy to the province. Those reservoirs also serve as recreational sites that many people enjoy for things like hiking, boating, camping and swimming. For more information, please select **bchydro.com/recreation**.



A BC Hydro transmission line near Upper Campbell Lake

Community ReGreening Program

BC Hydro is proud to assist local governments through our Community ReGreening Program which supports the planting of trees and other vegetation that help enhance ecological networks across the province. The program also helps to ensure the right trees are planted near our powerlines.

Our ReGreening grants fund small-scale community planting projects and are open to all municipal and Indigenous Nations' governments within BC Hydro's service area. All applications are accepted through our online form.

The application intake for 2023 grant funding closed on January 31, 2023. All applicants will be notified of funding decisions by email within approximately four to six weeks. For more information, please select **bchydro.com/regreening**. Check back in November for updates on next year's funding cycle.

This past year, successful applications included:

Community	Project	Funding
Campbell River	Lilelana Park Rejuvenation and Nodales Street Tree Replacement	\$7,500
Langford	Willing Pond Enhancement	\$5,525

\$4,560
\$2,974
\$7,369
\$4,875
\$1,900
\$7,500
\$7,200
\$6,000
\$7,500
\$3,500
\$7,500

Decorative Wrap Grant Program

Our Decorative Wrap Grant Program provides financial assistance to municipal governments, regional districts and First Nations communities looking to improve the visual aesthetics of a neighbourhood by installing decorative wraps on BC Hydro-owned pad-mounted equipment boxes.

Eligible applicants can receive grant funding of \$350 or \$700 per unit, depending on the size of the equipment box to be wrapped. The funding amount will be determined by BC Hydro during the application review.

This past year, successful applicants for decorative wraps included:

- Cowichan Valley Regional District
- O District of Sechelt

The application closing date for each year is September 30. For more information, please select **bchydro.com/wraps**.

Graffiti removal

Graffiti vandalism is a crime that affects everyone. BC Hydro prioritizes the removal of graffiti that is socially offensive (e.g.

The Town of Sidney added decorative wraps to BC Hydro equipment in their community.

obscenities, racial or religious slurs) as well as graffiti that is located in high-profile or sensitive areas (e.g. adjacent to schools, churches, and community centres).

We rely on the public around B.C. to report graffiti on everything from pad-mounted transformer boxes to our buildings. As an alternative, graffiti removal agreements offer financial support to local governments or community groups to remove graffiti on our behalf. For more information on graffiti removal agreements, please contact your local Community Relations office (see last page of this report).

Fish & Wildlife Compensation Program

The Fish & Wildlife Compensation Program (FWCP) is a partnership between BC Hydro, the Province of B.C., Fisheries and Oceans Canada, First Nations, and public stakeholders to conserve and enhance fish and wildlife in watersheds impacted by BC Hydro dams.

BC Hydro has water licence obligations in the Columbia and Peace regions and has made voluntary commitments to address the impacts of dams in the Coastal Region. BC Hydro fulfills these obligations through the work of the FWCP.

In 2021–2022, the FWCP's Coastal Region board approved 13 projects on Vancouver Island and the Sunshine Coast, for nearly \$700,000 in funding.



Wei Wai Kum Nation Guardians use traditional techniques to help restore the Campbell River estuary and its vital habitats. Photo courtesy of: D. Laowinata, Coast Funds

These projects are improving salmon spawning habitat in the Campbell River, restoring riparian habitat for salmon at a site of cultural significance to the K'omoks First Nation, enhancing western screechowl habitat, supporting recovery of endangered Vancouver Island marmots, and using eco-cultural restoration techniques in the Puntledge and Campbell River watersheds.

Since 1999, the FWCP has committed more than \$43 million to conserve and enhance fish and wildlife in its Coastal Region. Learn more at **fwcp.ca**.

Grants-in-lieu

We pay net property tax and grant payments to local governments. The grant program is a provincial government initiative and the amounts paid are determined under the current legislation. Listed below are the grants paid to each community in the Vancouver Island – Sunshine Coast region as of December 31, 2022.

Municipality/District	School taxes*	Grants	Other taxes	Total payments
Regional District of Alberni-Clayoquot	0	\$66,673.00	0	\$66,673.00
Village of Alert Bay	\$3,859.66	\$8,595.41	\$1.18	\$12,456.25
City of Campbell River	\$2,749,377.86	\$1,012,332.80	0	\$3,761,710.66
Capital Regional District	0	\$404,807.00	0	\$404,807.00
District of Central Saanich	\$339,757.73	\$277,414.03	\$8,703.10	\$625,874.86
City of Colwood	\$42,764.64	\$147,261.22	0	\$190,025.86
Town of Comox	\$39,610.08	\$118,357.36	0	\$157,967.44
Regional District of Comox Valley	0	\$57,149.00	0	\$57,149.00
City of Courtenay	\$225,661.22	\$443,634.53	\$9,076.08	\$678,371.83
Village of Cumberland	12,096.72	\$35,660.70	0	\$47,757.42
City of Duncan	\$8,853.12	\$58,638.96	0	\$67,492.08
Township of Esquimalt	\$215,858.40	\$313,924.47	0	\$529,782.87
Town of Gibsons	\$67,821.77	\$123,303.03	\$699.42	\$191,824.22
Village of Gold River	\$12,084.00	\$17,634.44	0	\$29,718.44
District of Highlands	\$93,410.59	\$31,906.34	0	\$125,316.93
Town of Ladysmith	\$67,585.01	\$118,721.07	0	\$186,306.08
Village of Lake Cowichan	\$29,278.89	\$37,922.98	\$550.00	\$67,751.87

Municipality/District	School taxes*	Grants	Other taxes	Total payments
City of Langford	\$221,705.79	\$398,883.74	0	\$620,589.53
District of Lantzville	\$106,961.21	\$72,824.62	0	\$179,785.83
District of Metchosin	\$58,939.39	\$ 59,813.3 1	0	\$118,752.70
City of Nanaimo	\$830,057.53	\$2,017,091.46	0	\$2,847,148.99
Municipality of North Cowichan	\$902,661.07	\$905,492.07	\$2,101.00	\$1,810,254.14
District of North Saanich	\$123,276.09	\$188,208.51	\$400.00	\$311,884.60
District of Oak Bay	\$37,231.44	\$1 36,688.52	0	\$173,919.96
City of Parksville	\$42,891.84	\$138,825.53	0	\$181,717.37
City of Port Alberni	\$193,132.97	\$659,768.68	\$136.96	\$853,038.61
Village of Port Alice	\$6,782.35	\$10,481.71	0	\$17,264.06
District of Port Hardy	\$71,491.01	\$94,827.23	\$(0.29)	\$166,317.95
Town of Port McNeill	\$10,048.80	\$42,908.63	0	\$52,957.43
City of Powell River	\$176,946.71	\$203,136.79	\$2,554.00	\$382,637.50
Town of Qualicum Beach	\$119,134.25	\$223,132.26	\$245.00	\$342,51 1. 51
District of Saanich	\$1,137,746.73	\$1,905,594.46	0	\$3,043,341.19
Village of Sayward	\$2,874.72	\$3,832.01	0	\$6,706.73
District of Sechelt	\$69,680.07	\$159,366.23	О	\$229,046.30
Town of Sidney	\$23,411.78	\$123,477.44	0	\$146,889.22
District of Sooke	\$111,018.89	\$161,643.12	0	\$272,662.01
Regional District of Strathcona	0	\$152,399.00	0	\$152,399.00
Regional District of Sunshine Coast	0	\$78,580.00	0	\$78,580.00
Village of Tahsis	\$16,492.75	\$14,861.11	0	\$31,353.86
District of Tofino	\$10,392.24	\$48,943.49	0	\$59,335.73
District of Ucluelet	\$12,325.68	\$39,986.39	0	\$52,312.07
City of Victoria	\$753,641.15	\$1,693,849.55	\$854.86	\$2,448,345.56
Town of View Royal	\$121,851.24	\$154,826.31	0	\$276,677.55
Village of Zeballos	\$2,153.50	\$3,997.04	0	\$6,150. 5 4

^{*} Local governments collect school taxes which are then forwarded to the provincial government to help fund school districts.

Community Grants

By supplying electricity to the people and businesses of this province, we provide an essential and important service. But we also believe in doing more than that. We're offering two types of grants to support non-profit organizations and registered charities that are making a difference in their communities. In 2022, we supported over 60 community-based projects across every region of the province.

Our grants are given out in three focus areas: building the STEM workforce of tomorrow, safety education, and developing a clean and sustainable future. When planning for your project, please keep in mind that our grants have set criteria and application deadlines.

To learn more, please select bchydro.com/grants.

Some of the organizations that we supported in the region this past year included:

Applicant	Project	Community	Grant
Epic Exeo	Beach Cleaning Safety Capacity Enhancement	North Vancouver Island	\$2,000
Discovery Island Emergency Preparedness Association (DIEPA)	Discovery Island Emergency Preparedness Awareness Program	Quadra Island	\$2,500
South Quadra Fire Protection District	Quadra Island Neighbourhood Emergency Response Planning	Quadra Island	\$2,000
Hornby Island Resident's and Ratepayers Association	Reception Centre Upgrades	Hornby Island	\$1,000
Strawberry Isle Marine Research Program	Youth in Marine Sciences Program	Tofino	\$2,000
Nanaimo Area Land Trust	Northfield Marsh Riparian Restoration Project	Nanaimo	\$2,000
Salt Spring Elementary	Solar Pump and Rainwater Collection Project	Salt Spring Island	\$1,000
Saanich Legacy Foundation	Restoration of Kings Road Community Nature Green Space	Greater Victoria	\$1,500

Reliability Performance



We recognize how important the reliable supply of electricity is to our customers. We'll continue to improve, reinforce and maintain the electrical system.

The information below provides a comparison between Fiscal 2021 and Fiscal 2022 for communities in the Vancouver Island-Sunshine Coast region. These statistics include interruptions due to planned outages.

Community	Fiscal 2022 average customer interruption duration (hours)	Fiscal 2021 average customer interruption duration (hours)	Fiscal 2022 average number of interruptions per customer	Fiscal 2021 average number of interruptions per customer
Campbell River	4.88	3.03	4.37	3.17
Courtenay	3.68	2.68	3.78	3.55
Duncan	2.00	5.13	2.94	3.82
Islands Trust	2.48	3.28	8.73	8.91
Nanaimo	1.00	2.15	1.24	1.10
Parksville	1.85	1.64	1.00	1.70
Port Alberni	1.13	2.16	4.51	2.21
Port Hardy	6.56	7.12	16.37	11.02
Powell River	2.11	2.20	4.56	
Qualicum Beach	1.26	2.01		3.93
Sechelt	3.13	2.56	5.64	4.91
/ictoria	1.36	2.21	9.14 1.31	4.83 0.71

BC Hydro Community Relations

At BC Hydro we build strong relationships to support the unique needs and strengths of the communities we serve. Our Community Relations team does this by listening, providing information and working together with communities. Community Relations is the point of contact for local government, media, local business and community groups. Whether it's for regional capital projects, corporate initiatives and programs, local BC Hydro activities, significant planned outages, emergency response or unplanned power outages, we work hard to meet the needs of our stakeholders and ensure communities are kept informed.

Vancouver Island-Sunshine Coast

If you have questions or comments for us, please contact:

Ted OlynykKarla LouwersStephen WatsonManager, Community RelationsPublic Affairs CoordinatorStakeholder EngagementVancouver Island—Sunshine Coast250 755 4713Advisor250 755 7180karla.louwers@bchydro.com250 755 4795ted.olynyk@bchydro.comsteve.watson@bchydro.com

BC Hydro Guide for Local Government

Quick access to key information on bchydro.com

My Hydro and Energy Savings initiatives	
My Hydro bchydro.com/myhydro/	Log in to manage your account.
Energy Savings Programs bchydro.com/energysavings	Learn how you can be smart with your power. Take advantage of rebates and programs.
Projects	
Capital Projects bchydro.com/projects	Learn more about major projects taking place in your region.
Programs	
Decorative Wrap Grant Program bchydro.com/wraps	Learn about our program that provides financial assistance to municipal governments looking to install decorative wraps on BC Hydro pad-mounted equipment boxes.
Community ReGreening Program bchydro.com/regreening	The regreening program assists municipalities with urban tree planting while helping to make sure appropriate trees are planted around power lines.
Community Giving	
Grants for community groups bchydro.com/grants	Learn about our grants for community groups and how to apply for them.
Scholarships & Endowments bchydro.com/scholarships	We look to build the next generation of engineers, electricians, and many other key roles who will help us deliver clean energy to our customers. Learn about our scholarships and endowments.
Electric vehicles	
Fast charging stations bchydro.com/ev	Learn more about how clean and affordable power makes B.C. a great fit for electric vehicles.
Report an outage	
How to report a power outage bchydro.com/outages	Check the outage map or list to see if we know your power is out. If not, call us at 1800 BCHYDRO (1800 224 9376) or *HYDRO (*49376) on your mobile phone to report it.
Report graffiti	
How to report graffiti on our equipment bchydro.com/graffiti	We rely on the public to report graffiti on everything from our pad-mounted transformer boxes to our buildings.









