



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

CLIMATE ACTION COMMITTEE MEETING OF THE VILLAGE OF LIONS BAY HELD ON MONDAY, APRIL 28, 2022 at 7:00 PM COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY AND VIA ZOOM VIDEO CONFERENCE

**TO JOIN THE MEETING, CLICK HERE: <https://us02web.zoom.us/j/87090705376>
TO JOIN VIA PHONE, DIAL 778-907-2071 AND ENTER MEETING ID 870 9070 5376**

AGENDA

- 1. Call to Order**
- 2. Appointment of Recorder**
- 3. Approval of the Agenda**
THAT the agenda be adopted as submitted.
- 4. Public Questions & Comments**
- 5. Approval of Minutes**
 - A. Minutes from the April 11, 2022 Climate Action Committee Meeting (Page 3)**
THAT the April 11, 2022 Climate Action Committee Minutes be approved, as circulated.
- 6. Business Arising from the Minutes**
 - A. ICIP – Clean BC Communities Fund work plan**
Synopsis of work done to date:
 - Question 5 & 6 draft language
 - Floor plans received
 - Oil furnace specifications and oil usage
 - Window quotes
 - Solar scope of work and quotes
 - GHG consultant proposal
 - Electrical contractor engagement
 - Fireplace cost estimateOutstanding information
 - Electrical scope of work and cost estimate
 - Window replacement cost estimate
 - Summary table of scope (existing versus new and relevant GHG info, costs)

Agenda – Climate Action Committee Meeting – April 28, 2022

Village of Lions Bay

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- 7. Unfinished Business**
- 8. New Business**
- 9. Correspondence**
 - A. Nature Canada re: World Ocean’s Day Resolution (Page 5)
- 10. Public Questions & Comments**
- 11. Adjournment**
- 12. Next Meeting – Thursday, May 19, 2022**

April 11, 2022 CAC minutes

7:03 calling the meeting to order

NB, CL, RS, GW, JP, JW, CG, public NA

Regrets: JC

Norm B to record

Public participation:

Neville Abbot

1. Page 27 need to exclude the office
2. Greg – had the committee considered cord wood; allocated carbon, was that considered.

Adoption of previous minutes.

Fireplace GHG reduction math, requires an expansion of the scope for the GHG consultant.

RS raised concern around staff liability

Discussion on pellet composition ensued

Current scope and budget:

1. Heat pumps: \$40,000
2. Electrical Service upgrade: \$25,000 - \$50,000
3. Back-up Power: \$45,000 (batteries)
4. Solar: \$35,000
5. Fireplace: \$16,000 (this could be heat source)
6. Windows: \$31,000

Total proposed budget: \$217,000 – at the moment 2023 budget \$120,000. If we shave Windows and Solar out of the scope we're closer to \$120,000. RS would like to understand hall annual maintenance budget, and hall electrical upgrade seems overdue.

Discussion on scope of project ensued.

Village hall is a refuge centre, it is not a post disaster refuge centre.

Actions: Cost out battery system, consider asking solar company. Jon Povill will ask about battery sizing and costs.

Clarify if back-up power is actually covered.

Scope

Windows

Batteries could power lights and ancillary while generator runs heat pumps.

Budget should get a lifecycle cost reduction boost due to oil savings, roughly \$10,000/yr.

Next steps:

1. Upload latest word version of application questions
2. Christina to reshare google drive link
3. CAC members to review writing sections and pick on to complete
4. Norm to engage with Brightspot, Christina happy to join call
 - a. Consider asking Brightspot to look at wood fire place insert versus diesel back-up for heat. Jon P to provide fire place specs, Greg/Jon W to dig up pellet fireplace spec.
5. Ruth happy to review/contribute to aspirational section of grant

Discussion on fireplace ensued, insert “lead by example”, use during emerge or special events only.

Meeting adjourned at 8:37 pm

His/Her Worship Mayor,

I'm writing to you on behalf of Nature Canada's ocean protection team with an opportunity to help create positive change for your community, and the natural world we all rely on.

Canada has the longest coastline in the world. With it comes the duty to be leaders in protecting and restoring the ocean. As part of the Global Deal for Nature in the Paris Accords, our government **has promised to protect 30 percent of oceans by 2030** through establishing Marine Protected Areas. In 2015 only one percent of Canadian oceans were protected. But as of 2020, due advocacy by Canadians like you, nearly 14 percent of the world's oceans are now safeguarded for generations to come.

Municipalities can be powerful change agents in the goal to protect 30 percent of the world's oceans by 2030. We have seen this leadership in action in combating climate change, when cities and towns across the world stepped up to reduce their greenhouse gas emissions and pressured federal governments to do the same. Whether on the coast or far inland, municipalities rely on ocean ecosystems for seafood production, climate regulation, and the preservation of unique and beautiful animals and ecosystems.

Municipalities are on the front lines of climate change and feel effects firsthand, from extreme heat to extreme precipitation.

Reaching our ocean protection goal will help us win the fight against global warming. Municipalities are on the front lines of climate change and feel effects firsthand, from extreme heat to extreme precipitation. The oceans play a pivotal role counteracting climate change as the largest carbon sink, providing more than half our oxygen while storing fifty times more carbon than the atmosphere. Oceans also regulate weather, helping to balance the uneven distribution of solar radiation.

Here's why we need you: Your voice as a municipality can influence national governments and have a direct effect on the quality of life for your residents. It's as easy as having the council pass the attached resolution. By taking this simple step, you will be helping our policy team show government officials that Canadians support National Marine Protected Areas and encourage them to implement effective policies.

It would mean a great deal to us if you could sign on to help secure a future for our generation and the generations to come.

In solidarity with you and with our natural world,

Paul Gregory
Senior Oceans Campaigner

Nature Canada is one of the oldest national nature conservation charities in Canada. For 80 years, we've helped protect over 110 million acres of parks and wildlife areas in Canada and countless species. Today, Nature Canada represents a network of over 130,000 members and supporters, guided by more than 1,200 nature organizations.

A RESOLUTION IN SUPPORT OF MUNICIPALITY X RECOGNIZING AND CELEBRATING WORLD OCEANS DAY 2022 AND THE ADVANCEMENT OF OCEAN CONSERVATION IN CANADA

WHEREAS, Wednesday, June 8, 2022, is the 30th annual World Ocean's Day. World Oceans Day is the United Nations day for celebrating the role of the ocean in everyday life and inspiring action to protect it.

WHEREAS, Countries around the world, including Canada as a prominent leader, have committed to protecting 30% of their ocean territory by 2030 in order to reverse nature loss in the ocean and safeguard at-risk marine life.

WHEREAS, The ocean is home to hundreds of species at risk, vulnerable ecosystems, and is a crucial carbon sink shielding us from the worst of climate change.

WHEREAS, The ocean produces over half of the world's oxygen and absorbs 50 times more carbon dioxide than our atmosphere. Therefore protecting the ocean is in the interest of all life on Earth, and communities both coastal and inland, as it is essential to our shared future.

WHEREAS, It is the jurisdiction of the Government of Canada, under various pieces of legislation and regulation, to establish marine protected areas in consultation with Indigenous Peoples. Many Indigenous nations and communities are leading in the conservation of the ocean, and have been stewards of the ocean since time immemorial.

WHEREAS, It is important for municipal leaders to demonstrate support for actions to safeguard the ocean, as they have for action on climate change and other environmental matters of national importance.

WHEREAS, In celebrating the ocean, and protecting its habitats and ecosystems, we can together raise the profile of ocean conservation's critical role in improving planetary health and slowing the crisis of species collapse and ecosystem decline.

Therefore be it resolved that the MUNICIPALITY OF X recognizes the 30th anniversary of World Oceans Day on June 8th, 2022 and supports national and international efforts to protect 30% of the ocean by 2030.