



CLIMATE ACTION COMMITTEE MEETING

HELD ON MONDAY, APRIL 22, 2024, AT 7:00PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY BC V0N 2E0
AND VIA ZOOM VIDEO CONFERENCE

TO JOIN THE MEETING, CLICK HERE: <https://us02web.zoom.us/j/2780145720>
TO JOIN VIA PHONE, DIAL 778-907-2071 AND ENTER MEETING ID: 278 014 5720

AGENDA

1. Call to Order
2. Approval of the Agenda
3. Public Questions & Comments
4. Approval of Minutes
 - A. Climate Action Committee Meeting Minutes – April 4, 2024 *(page 3)*
5. Business Arising from the Minutes
 - A. Preparations for LB Bird Friendly Annual event 11 May
 - B. Electrification of Fire Department Tools – Norm Barmeier
 - C. BC Buildings Step Code Requirement.
6. Unfinished Business
 - A. BC Buildings Step Code Requirement.
 - B. Other Past CAC Initiatives stalled or yet to be resolved.
 - i. Climate Action Plan
 - ii. Natural Asset Inventory
 - iii. Climate Action Tool Kit
 - iv. OCP Amendment and Associated Targets
 - v. Solar Panel on Municipal Buildings
 - vi. EV Charger Initiative and Status
 - vii. Food Truck Power
 - viii. Beach Event Power
 - ix. Baseline Village Data
 - x. Village Actions to Date
 - xi. Finance/Funding

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xii. Source Water Protection Plan

7. New Business

- A. Preparation for LGCAP Report – *Verbal report***
- B. Next Steps on survey results – Clara George**
- C. Updates from April Council report – *(page 8)***

8. Recommendation to Council

9. Correspondence

10. Public Questions & Comments

11. Adjournment



CLIMATE ACTION COMMITTEE MEETING

HELD ON THURSDAY, APRIL 4, 2024, AT 7:00PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY BC V0N 2E0

MINUTES

In Attendance: Councillor Neville Abbott
Councillor Marcus Reuter
Committee Member John Robb
Committee Member Greg Weary
Committee Member Norm Barmeier

Absent with regret: Committee Member:

Staff: Marina Blagodarov, Deputy Corporate Officer (Recorder)

1. Call to Order

Chair Abbott called the meeting to order at 7:13 PM

Approval of the Agenda

Moved/Seconded

THAT the agenda of April 4, 2024, Climate Action Committee be adopted as amended/presented:

CARRIED

2. Public Questions & Comments

None

3. Approval of Minutes

A. Climate Action Committee Meeting Minutes – November 27, 2023

Moved/Seconded

THAT the Climate Action Committee Meeting Minutes of November 27, 2023, be adopted as presented/amended:

CARRIED

B. Climate Action Committee Meeting Minutes – January 3, 2024

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Moved/Seconded

THAT the Climate Action Committee Meeting Minutes of January 3, 2024, be adopted as presented/amended:

CARRIED

C. Climate Action Committee Meeting Minutes – March 7, 2024

Moved/Seconded

THAT the Climate Action Committee Meeting Minutes of March 7, 2024, be adopted as presented/amended:

CARRIED

4. Business Arising from the Minutes

5. Unfinished Business

A. BC Buildings Step Code Requirement.

JR will summarize BC Step code requirements for the team to consider.

B. Other Past CAC Initiatives stalled or yet to be resolved.

NOTES:

i. Climate Action Plan

Deferred until we have survey results assessed.

ii. Natural Asset Inventory

Discussion on definition of “natural asset inventory” and goal. Does it include Watershed, Coastline, Howe Sounds Biosphere. How do we assess value and can we define what inventory means?

iii. Climate Action Tool Kit

CAC had asked Mayor to reach out to Metro but nothing has come back to the CAC on that. CAC will use what is publicly available on tookit.bc.ca

iv. OCP Amendment and Associated Targets

To be left as a parking lot item for now.

v. Solar Panel on Municipal Buildings

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To be left as a parking lot item for now

vi. EV Charger Initiative and Status

Some discussion ensue, there are some lower power options like Free Wire that only requires 100 amp service at an approximate price of \$175,000 per charger. Further research required. No action for now.

vii. Food Truck Power

Possibly part of beach park expansion as part of power upgrade to the new washroom

viii. Beach Event Power

Possibly part of beach park expansion as part of power upgrade to the new washroom
Action: NA to check if Beach Park includes provision for event power to reduce fumes, noise, and carbon emissions to power food trucks and event power needs.
Some discussion on solar powered lighting ensued.

ix. Baseline Village Data

Need staff to provide data to CAC similar to CARIP data so that we have KPIs to monitor and report progress against. Action: NA to make request at next council meeting. Action: Circulate prior CARIP reports for CAC to review.

x. Village Actions to Date

No update

xi. Communication/Education

Duplicate issue, can be deleted

xii. Finance/Funding

Stays, continue to monitor and update.

xiii. Source Water Protection Plan

Ongoing. Some discussion around low flow plumbing ensued.

6. New Business

- A. GW will prepare a follow up article for the CAC to consider in the Spring of 2024
In progress, Greg will present to council

- B. Budget Ask Report back from Council – Neville

NA presented update on budget status and projections for 2025. CAC should have roughly \$200,000 to support some CAC initiatives.

Action: NB to talk to local electrical engineer about Municipal Hall power upgrade logistics and budget costs.

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Action: CG to talk to BC Hydro about service size upgrade

Action: Team needs to get a design/build quote for a hall power upgrade to facilitate heat pump conversion.

Discussion on BC Recycling Program, it is going forward with staff to attend 4hr/Saturday morning.

Action: NA to request diversion report be included in the scope of services to ensure we can monitor and report on associated KPIs.

Bird friendly event and financial support of that initiative was discussed.

C. Water Metering Report – John Rob

JR to present report to council in support of metering in principle Provincial Water Metering Program looking for test municipalities. Discussion on water supply issues ensued.

D. Rain Barrels - Greg Weary

GW wrote an article on rain barrels for the Watershed

E. Preparation for LGCAP Report

None

F. Next Steps on survey results – Clara George

CG to compile, assess and share with the team.

G. Preparations for LB Bird Friendly Annual event 11 May – Neville Abbott

CAC supports the LB Friendly initiatives.

H. Electrification of Fire Department Tools – Norm Barmeier

Introduction of the concept of using some of the LGCAP funding to support Fire Departments replacement of gas powered tools with electric alternatives as acceptable to the FD.

7. Recommendation to Council

Water metering initiative in the form of a delegation to council.

8. Correspondence

None

9. Public Questions & Comments

None

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10. Adjournment

Moved/Seconded

THAT the Climate Action Committee meeting be adjourned.

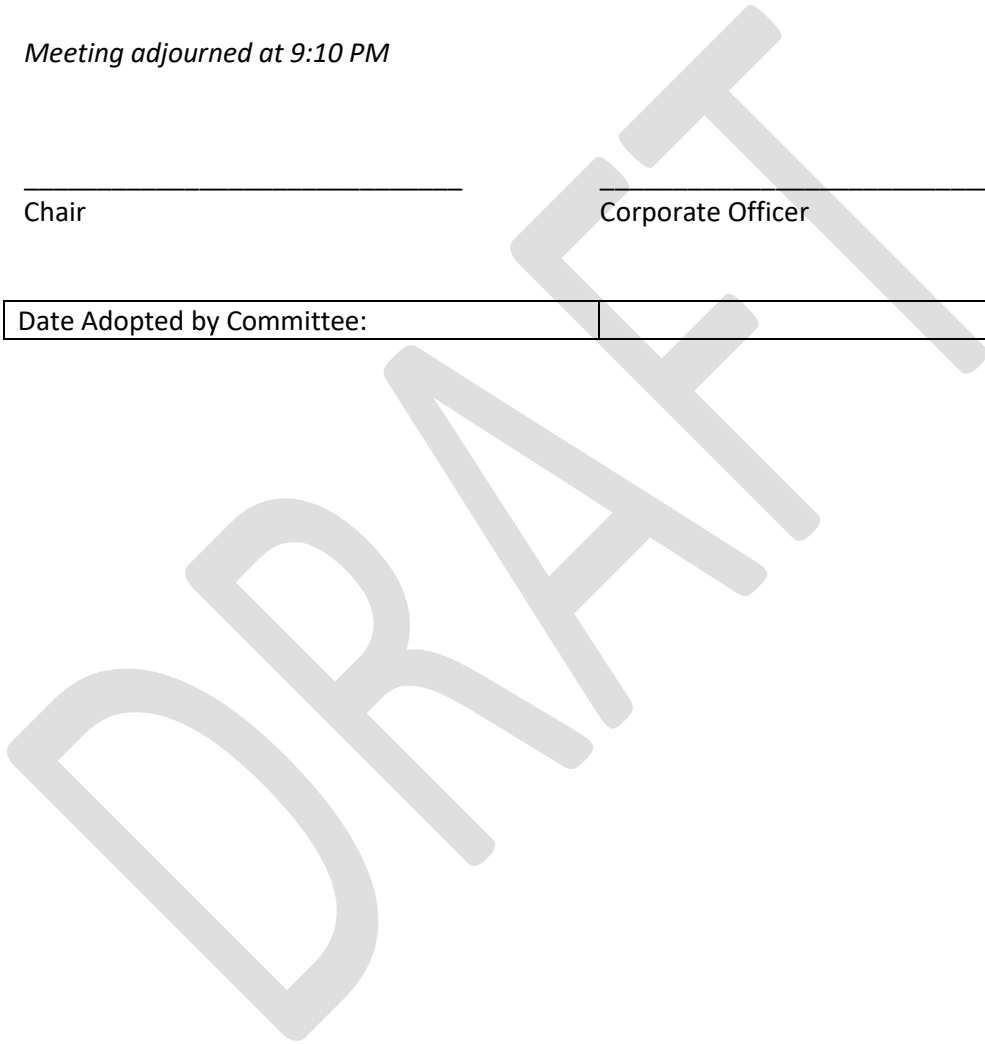
CARRIED

Meeting adjourned at 9:10 PM

Chair

Corporate Officer

Date Adopted by Committee:	
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THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

Type	Councillor Monthly Report		
Title	Councillor Abbott Report for April 2024		
Author	Neville Abbott	Reviewed By:	
Date	April 11, 2024	Version	
Issued for	RCM April 16, 2024		

Summary

Reporting period (from previous RCM) March 20 – April 16, 2024

Meetings in this period:

- Infrastructure Committee (IC) March 21 - see agenda attached
- Climate Action Committee (CAC) April 04 – see agenda attached

Formal Committee Recommendations.

- None for this period.

Overview of New Agenda Items Discussed

A. Infrastructure Committee (IC) March 21 **New Business.**

- I. Confirmation of flow meter accuracy/calibration/fouling at the Harvey Creek WTP.
- II. Water metering – Request for Council Support from CAC
 - CAC member John Rob presented information regarding water metering in BC. A link to reports and information to be provided to the IC.
 - Information was favourably received and IC members expressed an interest in working on a joint proposal for Council support.
- III. Preparation of a Water Management Plan.
 - Discussed need for short term and long-term solutions to water supply and consumption issues. Focus of April meeting will be to assist PW with review of short-term options. May meeting to commence discussions of long-term strategies.
- IV. Firefighting/water use.
 - Reviewed PWM report and validated its conclusions. Practicalities of Fire & Rescue not fighting a fire due to a low water availability needs to be discussed by the Emergency Program Committee.
- V. How can the I.C. assist PW in getting ready for the anticipated drought.
 - It was suggested the IC have a discussion with PWM once the Staff action plan is available. Committee open to assisting with education/communications from the independent body of experts etc.

B. Climate Action Committee (CAC) April 04 **New & Unfinished Business**

- I. Budget Ask Report back from Council – update provided by NTA received positively.
- II. Water Metering Report – John Rob
 - Water metering program discussion: reference was made to a news article on citynews.ca and the statement “According to the Ministry of Municipal Affairs, the \$50 million announced in Budget 2024 will go toward purchasing and installing water meters in yet-to-be-selected communities across B.C.”
[Why isn't water metering in B.C. universal? \(citynews.ca\)](http://citynews.ca)
 - Cmte member John Rob supplied reference material for review:
- III. Rain Barrels – discussion on article for the Watershed.
- IV. Preparation for LGCAP Report – staff to provide status and deadline.
- V. Next Steps on survey results – deferred to next meeting.
- VI. Preparations for LB Bird Friendly Annual event 11 May
 - Cmte wish to promote water conservation and the mini recycling depot at the event assuming it is approved in the budget.
- VII. Electrification of Fire Department Tools – deferred to next meeting.
- VIII. Unfinished business – Committee requested follow-up from Staff/Council
 - Confirm what actions are being taken to meet BC step code deadlines.
 - Cmte to reach out to Metro CAC to discuss use of their Tool Kit for educational initiatives.
 - Cmte asked what environmental measures were incorporated into the Beach Park Project and had the green lens been applied as per the Procurement Policy.
 - Staff asked to provide CARIP report data.
 - Staff to advise the who the client rep is for BC Hydro.

Commitment Required from the Village

Council Support

- As per the report.

Access to the VU

- The regular sequence of notices will require assistance from Village Staff.

Staff time required.

None.

Committee Recommendations.

None in this period.

FOLLOW UP ACTION AND COMMUNICATION

- Staff (PWM) are asked to enquire about the Ministry of Municipal Affairs, announced pilot water metering program in Budget 2024 and if LB would be considered a suitable candidate.
- Preparation for LGCAP Report – staff to provide status and deadline.
- Staff to agree to a target date of June 01 for mini-recycling depot.
- See CAC unfinished business list in item B VIII above.