



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

**CLIMATE ACTION COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
HELD ON THURSDAY, MAY 13, 2021 at 7:00 PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY
AND VIA ZOOM VIDEO CONFERENCE**

MINUTES

In Attendance:

Committee Members: Christina Lee
Clara George
Greg Weary
Jaime Cunliffe
Jon Povill
Rebecca Loyo Mayo

Staff: Peter DeJong, CAO
Pamela Rooke, CFO

Public: 3

- 1. Call to Order**
Norm Barmeier called the meeting to order at 7:01
- 2. Appointment of Recorder**
Norm Barmeier was appointed as the recorder.
- 3. Approval of the Agenda**
Moved/Seconded
THAT the agenda be adopted as submitted

CARRIED

4. Public Questions & Comments

Public presentation: Will Cole-Hamilton has been working on a campaign called Help Cities Lead. Did a short slide show presentation. Expanding authorities of cities with respect to enabling them to make environmental decisions around buildings etc; ultimate goal is reducing GHGs. 5 key policy tools could help communities meet 2030 and 2050 GHG reduction targets. Three of the policies were included in two Provincial Minister's mandate letters. Practical example: home retrofits through PACE can be financed through low interest long term loans secured against homes and administered by the municipality.

Follow up action: A copy of the presentation will be provided to Councillor Cunliffe for circulation to the CAC.

Lots of communities endorse the campaign. Looking for endorsement from Lions Bay. **helpcitieslead.ca** has information that could be useful to Lions Bay.

RS informed committee that this was brought up at the Howe Sound Community Forum and West Vancouver, Bowen, Squamish, Gibsons and Whistler have supported.

Question for the Mayor, has Metro Vancouver endorsed the campaign? He believes it did.

Public comments: NA question: GHG versus energy efficiency, is the common thread energy source? Step code focuses on fuel, but doesn't get us all the way. Lions Bay doesn't have natural gas.

RS suggests we consider supporting this campaign.

Councillor Cunliffe made motion to advise council to support campaign. RS seconded.
Moved/Seconded

THAT the Climate Action Committee recommends to Council THAT Council supports the Help Cities Lead campaign and THAT Council directs staff to provide a letter of endorsement on behalf of Council for the campaign.

CARRIED

RLM is suggesting we focus on action as well but supports endorsing the campaign.

Action = Recommendation to council: CAC to recommend to council that we provide letter of endorsement for Help Cities Lead campaign.

Public comments: NA comments about agenda. Feels CARIP report will be no longer, feels negative about this. Observation is that LB did minimum in terms of CARIP, to no ones fault. NA hopes that whatever we sign up for next has more political support and more action. Comments on clean diesel. How do we get a benefit that's more direct instead of paying \$6,000 adder on renewable diesel.

Public comments: Mayor McLaughlin would like to thank the committee. Supports committee and supports efforts on the current and future agenda. Looking to supporting the CAC.

5. Approval of Minutes

A. Minutes from the April 15, 2021 Climate Action Committee Meeting

Moved/Seconded

THAT the April 15, 2021 Climate Action Committee Minutes be approved, as circulated.

CARRIED

6. Business Arising from the Minutes

A. Report from CFO Rooke – CARIP Report

CFO Rooke presented on:

Latest update is that the Minister has cancelled the CARIP initiative.

Walked through history of CARIP reporting, in 2011 Ministry required GHG reporting but it was too intensive for a small municipality and was not done for a few years. The reporting relaxed a bit in 2015 and we see the refunds year by year in report. It is the opinion of CFO Rooke this was a counterproductive refund strategy, the more carbon you spend the bigger the refund. RS opinionated that is not the point.

RS looking for clarification on grant refund value, Village got 100% of the carbon tax it spent back on the years they filed claims, ie reported. Village filed no claims from 2012 – 2015 because it may have been the case the CFO at the time it would have cost more to complete the report file claim than refund was worth.

Action = none, for information only

7. Unfinished Business

C. OCP Amendment and Associated Targets – report going to Council from CAO on May 25, 2021

GW was asking about updating the OCP to add “climate adaptation” similar to CAC committee terms of reference.

PDJ informed that no OCP amendments are planned for May 25th, but rather report against actions listed in current OCP. The report will be focused on current OCP goals.

Highlight to CAC – staff is working on producing report on actions taken to date against GHG initiatives listed in current OCP.

D. Resident Survey – Address after 25th – RS was asking for clarification on comments regarding staff’s actions.

NB recommendation is to wait until after the 25th council meeting.

- E. Climate Action Plan – Ruth can provide examples from other communities, this should be on hold until we get to low hanging fruit – **no report.**
- F. G. Weary: Natural Asset Inventory – **no update at this time due to technical difficulties connecting to the meeting.**
- G. Climate Action Tool Kit – **defer to next meeting or as resources are required.**
- H. C. George: Renewable Diesel Fuel use by Works Yard – For Information
 - i. Benefit is there is no fossil fuel extraction and GHG reductions are achieved immediately. Theory is it is a cleaner burn, no BCIT data to support. CG feels this is low hanging fruit and could be an easy adoption, as no new tanks are required and can be mixed with existing fuels. Cost higher than typical diesel.

Action = CAC to look into possible grants to offset renewable diesel premium.

- ii. Need to see if the Village is in a contract with Super Save Fuels, often very long contracts.

Information update from CFO Rooke indicates she does not believe the Village has a long-term contract to impede renewable diesel adoption.

- iii. JP would like to see fleet conversion to electric.
- iv. CG does not have a good inventory of what is running on diesel, so it's difficult to see what could be converted to renewable fuel energy.
- v. PDJ informs we have a fleet of new vehicles as well as heavy equipment such as backhoe and skid steer, as well as backup generators.
- vi. PDJ would need to confirm if warranty would be void. CG explained the fuel can be mixed with existing fuels and will not void any warranties. PR feels we do not have to worry about a long-term contract, has initiated inquiry with OEMs on warranty.
- vii. Walt Disney converted all their theme parks and City of Vancouver and film industry are using this fuel.

Action = CAC to either request an inventory of fuel burning equipment from staff or start by looking through Asset Management plan reports available on Village website.

For CAC to get staff time on this work a recommendation would need to be made by CAC to council for additional staff time.

No formal request for staff time was made for this activity.

Meeting extended to 8:15

RS feels CG report is great information. Let's calculate how much more efficient the fuel is to justify cost differences.

RS raised the point that to reduce fuel consumption and GHG emissions unnecessary idling is an easy solution. A reminder to staff about the current bylaw.

CG informed CAC that there is a device that will monitor and report idling. Just having the device on the vehicle reduced idling behavior.

RS suggested we look into grants to offset the cost of renewable diesel. Councillor Barmeier volunteered to research grant options for next CAC meeting.

Review action, staff to look into fuel supply contract as well as OEM warranty impact on use of renewable diesel as a substitute to conventional diesel.

JC offered recommendation of no idling.
PDJ reported that PW Manager states average allowable is two minutes.
RS informs Village bylaw is 2 minutes.

CG asked if we could get inventory of all fuel burning equipment, type of fuel, and take that forward to see what could be substituted. CG recommended we look into Clean BC grant funds. CG informed there are grants out there to electrify infrastructure.

Action = CAC to calculate how much more efficient renewable diesel is over conventional diesel. Unclear specifically who will take this action.

Action = CAC to look into bundling opportunities. Unclear specifically who will take this action.

Action = CAC to understand cost of anti-idling device. CG to report back to CAC on cost and logistic of anti-idling device.

- I. Transfer Station – materials WCS will not pick up – Village enrolled in Recycle BC program that will pay us for our recycling.

Due to time constraints no update to balance of unfinished business. RS suggested we add correspondence from this meeting to unfinished business of next meeting.

- J. Solar panel on Municipal buildings – Jon to get an estimate from an expert
- K. EV charger initiative and status
- L. Food truck power – Application for food trucks has been developed, which requires food truck to outline how they plan to mitigate impacts.
- M. Beach Event power
- N. Baseline Village data – part of CAO’s report to Council that will go on the 25th
- O. Village actions to date
- P. Small community energy efficiency upgrade grant/loans
- Q. Infrastructure improvements
- R. Communication/Education
- S. Finance/Funding
- T. **Correspondence for May 13th meeting.**

8. New Business

- A. Download of GHG inventory activities to date – update coming at May 25th council meeting.

Update: staff to present report at May 25th council meeting.

- B. R. Simons – verbal update on Help Cities Lead – For Information

Action: Councillor Cunliffe to take CAC recommendation to council to endorse HCL.

C. J.Povil – watershed management

Action: Unclear what follow up is requested here, CAC needs to do more research on this ask. Unclear who is taking this action.

9. Correspondence

- A. T. Brandvold – For Information
- B. MP Weiler re: Green and Inclusive Community Buildings Program – For Information
- C. Forest Enhancement Society of BC Update – For Information

10. Public Questions & Comments

NA appreciates meeting, feels reaching out to public may be more effective. Could we ask staff to add anti-idling bylaw to scope of bylaw enforcements job.

Action: Councillor NB to bring recommendation forward at next CAC.

11. Adjournment

Moved/Seconded

THAT the Climate Action Committee Meeting be adjourned.

CARRIED

12. Next Meeting – June 2nd, 7PM

MEETING ADJOURNED AT: 8:21 pm

DATE APPROVED BY COMMITTEE: June 2, 2021