



AGENDA

Climate Action Committee Meeting

Thursday, September 4, 2025, 6:00 p.m.
Council Chambers, 400 Centre Road, Lions Bay
And Via Zoom Video Conference

Zoom Invite Link: <https://us02web.zoom.us/j/2780145720?omn=89388560288>
To join via phone, dial 778-907-2071 | Meeting ID: 278 014 5720

We are privileged to be meeting and doing work on behalf of the residents of Lions Bay on the traditional unceded territory of the Squamish and Musqueam Nations.

Pages

1. **Call to Order**
2. **Adoption of Agenda**
Recommendation:
That the Agenda of September 4, 2025, of the Climate Action Committee be adopted.
3. **Public Participation**
4. **Approval of Minutes of Prior Meetings**
 - 4.1 **Climate Action Committee Meeting- June 24, 2025** 3
Recommendation:
THAT the Climate Action Committee Minutes of June 24, 2025, be approved.
5. **Business Arising from the Minutes**
6. **Unfinished Business**
 - 6.1 **FIREUP Project Update**
Verbal update from Chair Neville Abbott.

- for information
 - 6.2 **Onshore Restoration Conservation Action (ORCA)**
Verbal update and next steps.

- for discussion
 - 6.3 **Annual Report Input for 2023 & 2024**
Committee member Norm Barmeier

- outstanding action
 - 6.4 **Climate Action Plan Update**
Committee members Clara George & Norm Barmeier

- progress update since last meeting, for information
 - 6.5 **2024 Emissions Update**

Updated Data Report by Committee Member Clara George.

- for information

7. Reports

7.1 Budget Reports

Reports from Financial Officer Joe Chirkoff:

- Local Government Climate Action Program (LGCAP)
- BC Recycling Fund Status Report

- for review and update

7.2 2026 Committee Budget Requirements

- for discussion and recommendation

8. Resolutions

- none

9. New Business

9.1 Green Municipal Fund: Climate Ready Plans and Processes Grant

Overview of grant opportunity [HERE](#)

[And Climate Ready Communities Assessment Tool](#)

- for discussion and recommendation

10. Public Questions and Comments

11. Adjournment

Recommendation:

THAT the Climate Action Committee Meeting be adjourned.

7



**CLIMATE ACTION COMMITTEE MEETING
OF THE VILLAGE OF LIONS BAY
HELD ON TUESDAY, June 24, 2025, AT 6:30 PM
COUNCIL CHAMBERS, 400 CENTRE ROAD, LIONS BAY
AND VIA ZOOM VIDEO CONFERENCE**

MINUTES

In Attendance: Councillor Neville Abbott
Committee Member Andrew Wray
Committee Member Greg Weary
Committee Member John Robb

Absent with regret: Committee Member Norm Barmeier
Committee Member Clara George

Guests: Greg Banta

Staff: N/A (Recorder)

1. Call to Order

The meeting was called to order at 6:45 PM, recording began at 6:51pm

2. Approval of the Agenda

Moved/Seconded

THAT the agenda of Apr 22/25, Climate Action Committee be adopted as amended:
Added new Business - 2023 Fuel Consumption / Emissions

CARRIED

3. Public Questions & Comments

Greg Banta was invited to speak during discussion of 6.3

4. Approval of Minutes

Moved/Seconded

THAT the minutes of 25/05/27 Climate Action Committee meetings be adopted as presented:

CARRIED

5. Business Arising from the Minutes:

None

6. Unfinished Business

6.1 Community Recycling Depot update

Scheduling of Work Yard Training still under discussion.

Contract with Waste Control Services still under review.

Karl Buhr has requested a statement of “why the recycling centre will not accept the same materials that are meant to be in curb side recycling”

Action Item: Andrew Wray to respond.

6.2 Hall Upgrade / FIRE UP (Furnace Replacement Environmental Upgrade Project)

To be completed in July, 2025, Fire Place work has been completed.

Staff deemed no project manager is required.

Action Item- Work on a communication in the Village Update to be released upon completion.

6.3 Onshore Restoration Conservation Action (ORCA)

CAC should take a wholistic view of existing projects, no matter how small, and piggy back on these. Agree that we need a basic plan to base these initiatives on.

Greg Banta: Main effect of sugar kelp is multiple benefits to the marine environment. Potentially partnering a Squamish Nation, stewardship.

Action Item -

To arrange a meeting with the Squamish Nation, as the CAC, once Council has approved a climate action plan.

6.4 Annual Reports for the CAC

Norm Barmeier to author 2 annual reports for the CAC 2023 and 2024

6.5. Climate Action Plan

Preliminary draft circulated to CAC for review and comments.

7. New Business

7.1 Local Government Climate Action Program Report (LGCAP)

LGCAP report should be completed by staff, and approved by the CAC for submission July 30th, 4pm, 2025.

Action Item: Councillor Abbott to request draft of LGCAP from Joe Chirkoff for review.

7.2 Emissions Data Report

Action Item: Clara to review 2024 invoices and create an emission data report, and trend report.

7.3 CAC Committee

Councillor Jaime Cunliffe has requested to join the CAC. We welcome her membership.

8. Recommendation to Council

CAC Recommendation:

Recommendation that Council gets confirmation of Litres of R100 purchased by the Village from Super Save Fuels. Failing that, recommendation is to review additional compliant suppliers, such as Coast Mountain Fuel. Recommendation to obtain documentation regarding Renewable Diesel. Proper invoicing to reflect amount purchased, and certificate of % of renewable diesel and feed stock certification.

Recommendation: that council direct staff to follow the Village of Lions Bay green procurement policy , following the purchasing of a gasoline F150 Pick-up truck for the new bylaw position.

CAC Request:

Obtain documentation regarding Renewable Diesel. Proper invoicing to reflect amount purchased, and certificate of % of renewable diesel and feed stock certification.

CFO to send invoices for all fuel for 2021, 2022, and 2024.

CAC Request:

Is the Propane exclusively used in the Firehall? And if so, is that a safety requirement to be independent in case of a power outage.

9. Correspondence

A. None

10. Public Questions & Comments

A. None

11. Adjournment

Moved/Seconded

THAT the Climate Action Committee meeting be adjourned.

Next meeting Tuesday, July 22nd at 6pm.

CARRIED

Meeting adjourned at 8:10 pm

Chair

Corporate Officer

Date Adopted by Committee:	
----------------------------	--

Village of Lions Bay
Local Government Climate Action Program ("LGCAP")

Available Funding	Year	CARIP	LGCAP	Total
	2016-2022	6,804.00		6,804.00
	2022-2023		102,164.00	102,164.00
	2024-2026		149,647.00	149,647.00
Total Funding		6,804.00	251,811.00	258,615.00
Total Expenditures				93,677.81
Remaining				164,937.19

Expenditures	Date	Vendor	Invoice	Before GST	Description
				Amount	
	14-Apr-25	SMR Plumbing	3354	68,775.00	Heat Pumps, Air Handler, Electric Backup
	23-Jul	Corporate Electric		12,616.81	Electrical - invoice not yet received
	07-Mar-25	Maxwell Fireplace	8925	10,761.00	Heat pump for municipal hall
	02-Jul	Flashpoint Fuels		1,525.00	Pumpout, removal
				93,677.81	

LGCAP 2024

Introduction

The Local Government Climate Action Program (the Program or LGCAP) aims to catalyze the efficient flow of financial resources, data and knowledge between Modern Treaty Nations, local governments, and the Provincial Government to allow for cost effective, impactful, locally implemented climate action. For more information about the Program you can refer to the [website](#).

What is climate action?

For the purposes of this program, a climate initiative or action is one that reduces greenhouse gas (GHG) emissions (mitigation) and/or strengthens resilience to the impacts of climate change (adaptation). This includes (but is not limited to): climate-related hazards; integrating climate change measures into policies, strategies, planning and investments; improving education; raising awareness of climate change causes and solutions; increasing human and institutional capacity with respect to climate change mitigation and adaptation, impact reduction and early warning systems.

Information collected will:

- Highlight local government and Modern Treaty Nation climate leadership;
- Profile action by including local government and Modern Treaty Nation emissions, resilience and climate action performance data in the annual [Climate Change Accountability Report](#), LGCAP Summary Report and on the Program's public facing [website](#);
- Help inform policy development and monitor progress on achieving provincial and local climate objectives; and
- Support provincial efforts to better collaborate with and enable communities to advance climate action.

The survey was informed by:

- Feedback from local governments, Modern Treaty Nations, external and ministerial partners;
- National and international GHG reporting protocols; and
- The CDP (formerly [Carbon Disclosure Project](#), a global non-financial disclosure system).

Instructions

**Please do not provide any personal information (e.g., email, phone number) in the survey.*

Survey: Word Version

This version can be used to gather information from staff across departments. Then simply cut and paste into the online version where you will be submitting the survey. You can download the Word version here: [Local Government LGCAP 2024 Survey Template](#).

Survey: Online Version

SimpleSurvey allows multiple users to access your survey, though two people **cannot** enter information at the same time.

- For other users to contribute to your survey, simply share the unique link with your team members.
- Users must select "Save and continue later" when they are done updating the survey but not ready to submit.

Required fields are indicated with a red asterisk (*). You will not be able to submit the survey and attestation form without completing these fields.

- Some fields have formatting considerations (i.e. numbers only). You will not be able to submit the survey and attestation form until all required fields are completed properly. The red text error message will indicate what is needed.
 - Please note: No commas are to be used in numerical fields.
- If any questions are left blank, including optional ones, SimpleSurvey will notify you when you move to the next page with “You have unanswered questions, do you wish to continue?” If you are choosing to leave optional questions blank, simply click yes to move to the next page.

There is a 9,999 character limit for the open-ended questions, unless otherwise noted.

You can see what your community has previously reported for LGCAP in the [LGCAP Raw Survey Data](#).

Attestation Form

The attestation form is filled in after survey questions are completed. It is the second page of the SimpleSurvey submission.

- The attestation form is where the Chief Financial Officer, or equivalent position, attests to the following:
 - That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
 - That Local Government Climate Action Program funds received in 2022 and 2023 were spent by March 31, 2025, or an LGCAP Spending Forecast Form was submitted by February 28, 2025 and was approved by the LGCAP Team.
 - That Local Government Climate Action Program funds received in 2024 will be spent by March 31, 2028.
 - That a completed and signed version of this form and survey contents will be publicly posted by September 30, 2025.

Requirements

1. Reporting

1. Report on **at least one** project linked to objectives from the [CleanBC Roadmap to 2030](#) and/or [Climate Preparedness and Adaptation Strategy](#). If your community reports one initiative related to one sector (e.g. buildings) you have satisfied this requirement. Funding for the project(s) does **not** need to come from this program.
 2. For communities with populations of 10,000+ (based on 2020 BC Census data figures), measuring and reporting local government's traditional services emissions is required.
 3. Attest that funds will be allocated to climate initiatives before submitting your survey.
- Note: Open-ended questions asking for one or more initiatives related to climate action may be highlighted in Provincial materials to acknowledge innovative local climate solutions.

Climate action success stories are accepted year-round

Please submit one or more climate action success stories for publication any time of year. A template can be found on the [Local government climate action highlights webpage](#).

2. Deadline to submit the survey & attestation form

- The deadline for submitting your survey and attestation form is 4 PM PDT on July 31, 2025.

3. Posting the survey & attestation form publicly

- The design / format of the form **can** be changed, however, all information from required questions must be included.
- Optional questions and answers can be omitted.
- The deadline to post the survey and attestation form publicly is September 30, 2025.

Download a copy for your records!

Once submitted, you can **download a copy of the completed survey** and attestation form (PDF, Excel, and Word options). If you close this window before the download link appears, please reach out for a copy of your submission.

Support

If the survey is accidentally submitted, a submitted survey needs to be revised, or if you have any questions, please reach out to us at LGCAP@gov.bc.ca. We will be happy to provide assistance.

Thank you!
The LGCAP Team

The Survey

Climate Action Planning

Climate Action Plans are strategic roadmaps that identify how an organization will reduce their greenhouse gas (GHG) emissions (mitigation), increase their resilience to the impacts of climate change (adaptation), or a combination of both.

To answer the following questions, consider staff that contribute to activities that reduce greenhouse gas (GHG) emissions and/or strengthen resilience and the ability to adapt to climate-induced impacts. This includes (but is not limited to): climate-related hazards; integrating climate change measures into policies, strategies and planning; improving education, raising awareness of climate change causes and solutions, increasing human and institutional capacity with respect to climate change mitigation and adaptation, impact reduction and early warning systems.

Question 1: How many staff in full time equivalents (FTEs) are dedicated to working specifically on climate action?

Please estimate FTE(s) for climate-related work (e.g. 100% time = 1.0; 50% time = 0.5; 25% time = 0.25).

0.14

Question 2: Does your local government or Nation have a community-wide climate action plan or other guiding document(s)?

No

If not, please select one or more options from the list.

No, but we are currently undertaking one and it will be completed in the next two years.

Question 3: Does your local government or Nation have a corporate climate action plan or other guiding document(s)?

No

If not, please select one or more options from the list.

No, but we are currently undertaking one and it will be completed in the next two years.

Question 4: Please select up to 3 challenges impeding the advancement of climate action in your community.

Lack of staff capacity or expertise.

Lack of financial resources.

Lack of data or information.

Traditional Services Greenhouse Gas Emissions

Measuring and reporting traditional services emissions (defined in previous years as corporate emissions) is a Program requirement for all communities with a 2020 population of 10,000 residents and above ([see population statistics here](#)).

This requirement can be fulfilled using an established reporting framework of your choosing (CDP, GHG Protocol for Cities, etc.), including the LGCAP scope and boundaries described in the [LGCAP Traditional Services Emissions Scope and Boundaries document](#). Contracted emissions must be accounted for regardless of which protocol your local government employs. Local governments with populations below 10,000 and Modern Treaty Nations are not required to report traditional services greenhouse gas emissions but are encouraged and supported to do so on a voluntary basis.

Traditional services GHG emissions are those produced by the delivery of local government or Modern Treaty Nation “traditional services” including:

- Fire protection,
- Solid waste management,
- Recreational / cultural services,
- Road and traffic operations,
- Water and wastewater management, and
- Local government administration.

Please see the following resources for guidance:

- [LGCAP Traditional Services Boundaries and Scope Guidance](#),
- [Scope Summary Document](#),
- [Traditional Services Inventory Reporting Tool](#),
- [Contracted Services Emissions Guidance](#),
- [Contracted Emissions Calculator](#),
- [BC Best Practices Methodology for Quantifying GHG Emissions](#), and
- [Emission Factors Catalogue](#).

Question 5: For the 2024 calendar year, has your local government or Nation measured and reported associated traditional services GHG emissions?

If your local government or Nation is only reporting traditional services inventory through this LGCAP survey, please select "Yes".

No

If not, please select all that apply.

No, due to lack of staff and technical capacity.

No, due to lack of financial resources.

Optional: Please provide any further comments you wish to share on traditional services emissions measurement and reporting here (e.g. system or approach used to measure traditional services emissions).

For services emissions we only use 2 vendors for fuel and associated emissions related to our town hall and our service vehicles. We gather data from our invoices on the amounts of fuel / types of fuel purchased and a member of the climate action committee estimates the GHG equivalent

Community-Wide Greenhouse Gas Emissions

B.C. [Climate Action Charter](#) signatories have committed to measuring and reporting their community-wide GHG emissions generated from all GHG sources (anthropogenic) within their community boundary.

The [Community Energy and Emissions Inventory](#) (CEEI) initiative provides a provincial framework for tracking and reporting energy and GHG emissions at a community-wide scale. It is published with a two-year lag, however, raw unprocessed data can be requested by local governments that wish to measure and report their community-wide emissions for the buildings, on-road transportation and municipal solid waste sectors ahead of publication.

The Climate Action Secretariat (CAS) is aware that some local governments are developing their own community-wide GHG emissions inventories (separate from the provincial CEEI). A better understanding of community-wide emissions measurement at the local level will help CAS as we upgrade the CEEI.

Question 6: For the 2024 calendar year, have community-wide GHG emissions been measured for your local government or Nation?

No

If not, please select all that apply from the list.

No, we do not measure and report community-wide emissions data due to lack of financial capacity.

No, we do not measure and report community-wide emissions data due to lack of staff and technical capacity.

If not, has your community or Nation measured and reported community-wide emissions in the past?

No

Question 7: Currently, the Province's legislated GHG emission reduction targets are 40% by 2030, 60% by 2040 and 80% by 2050, relative to 2007. Please state your local government or Nation's target(s).

Please enter "0" if no targets or baseline are established for the years given in the table.

2030

Reduction Percentage (format: e.g., 40)

40

Baseline Year (format: e.g., 2007)

2007

2040

Reduction Percentage (format: e.g., 40)

60

Baseline Year (format: e.g., 2007)

2007

2050

Reduction Percentage (format: e.g., 40)

80

Baseline Year (format: e.g., 2007)

2007

If your local government or Nation's targets don't conform to the target years noted above, please enter them here. Format e.g.: target 2035 50% baseline 2010, target 2060 70% baseline 2010, ... *we are a small community and have limited GHG emissions; we have in the last 3 years transitioned to renewable diesel for our public works fleet vehicles and, in the current year, have removed our oil furnace at the town hall (done) and are replacing it with heat pumps (in progress)*

Question 8: Does your local government or Nation have net-zero or carbon-neutral emissions target(s)?

For the purposes of our reporting, we're only asking about net-zero and carbon neutrality, but acknowledge that there are a variety of corporate targets. Net-zero refers to a jurisdiction or organization achieving a balance between greenhouse gas emissions produced and removed from the atmosphere (e.g. planting trees or using carbon capture technologies). Carbon neutral refers to an organization reducing emissions as much as practicable and then offsetting the remainder by purchasing offsets or other similar mechanisms. Please select all that apply.

No

Question 9: Please select up to three supporting indicators that would be most valuable to your local government or Nation to advance climate action.

Previously, the Province reported these indicators through the Community Energy and Emissions Inventory initiative. The Province could prioritize publishing these indicators again in the future.

Commute by mode: Employed labour force by mode of commute

Greenspace: Land area that is parks and protected greenspace

Provincial Policy Alignment - Mitigation

The CleanBC Roadmap to 2030 is B.C.'s plan to meet provincial emissions reduction targets to be 40% below 2007 levels for 2030 and set us on course to reach net-zero emissions by 2050.

One requirement of this Program is that you must **report on a minimum of one project** linked to objectives from the [CleanBC Roadmap to 2030](#) and/or [Climate Preparedness and Adaptation Strategy](#) (CPAS). Funding does **not** need to come from this program. For questions 10-13, if your

community reports one initiative related to one sector (e.g. buildings) you have satisfied this requirement. That said, please select all that apply.

For questions 10-13, please note the following regarding **"Ongoing"** initiatives. "Ongoing" includes initiatives that are either:

- Implemented in previous years and still active (e.g., an organics diversion project started in 2022 that continues to divert waste).
- Currently available or in effect in 2024 (e.g., supplementing Provincial energy efficiency incentive programs).

Question 10: Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to the buildings sector.

This should not be limited to what your LGCAP funding supported.

Corporate

Corporate buildings policies, programs and actions.

Highest efficiency standards for new space and water heating equipment.

Efficiency upgrades/retrofits.

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to buildings.

Please enter NA if your community reported no buildings initiatives ongoing, completed or in-progress for 2024.

Ongoing in 2024 - planning for the removal of a gas furnace at the town hall and replacement with heat pumps. for 2025, the tank has been removed, a contractor engaged, and the heat pumps are expected to be installed by the end of the summer.

Question 11: Please indicate all climate initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to the transportation sector.

This should not be limited to what your LGCAP funding supported.

Not applicable

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to transportation.

Please enter NA if your community reported no transportation initiatives ongoing, completed or in-progress for 2024.

We do not have any transportation related climate action initiatives

Question 12: Please indicate all other climate initiatives (excluding buildings, transportation, and adaptation and resilience) your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to community-wide and corporate action.

This section includes initiatives such as land-use planning, renewable energy projects, waste diversion, etc. This should not be limited to what your LGCAP funding supported.

Community

Community-wide climate policies, programs and actions.

Climate engagement

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2024 calendar year related to community-wide or corporate action.

Please enter NA if your community reported no community-wide or corporate initiatives ongoing, completed or in-progress for 2024.

Lions Bay and Brunswick Beach lie along the eastern shores of Howe Sound (Átl'ka7tsem) in the Salish Sea, facing increasing coastal erosion pressures and marine habitat loss. This multi-year project aims to prevent shoreline erosion and restore kelp forests using nature-based solutions. Key objectives include:

- *Enhancing Shoreline Resiliency: Stabilize beaches and bluffs using local materials (logs, sand, gravel, rock) instead of hard infrastructure, in line with Green Shores® principles.*
- *Kelp Seaforestation: Establish beds of sugar kelp (*Saccharina latissima*) offshore to attenuate wave energy and protect the coast, while providing habitat and carbon sequestration.*
- *Climate Adaptation: Account for seasonal constraints (storm seasons, kelp life cycle) and future climate impacts like marine heat waves, ensuring the project's long-term success.*
- *Data-Driven Planning: Utilize publicly available shoreline and bathymetric data to guide site selection and design.*
- *Community and Research Integration: Align with regional initiatives (e.g. Green Shores, local restoration projects) and global best practices shared at recent kelp restoration conferences.*

By combining natural shoreline defences with kelp forest restoration, the project seeks to create a model of coastal resiliency that protects property, supports biodiversity, and educates the community on sustainable shoreline management.

Provincial Policy Alignment - Resilience and Adaptation

The goal of climate adaptation is to reduce risk and vulnerability associated with climate change impacts. To manage climate impacts, local governments and Nations are integrating climate adaptation principles into decisions and everyday activities.

One requirement of this Program is that you must report on **at least one or more** project(s) linked to one or more objectives from the [CleanBC Roadmap to 2030](#) and/or the [Climate Preparedness and Adaptation Strategy](#) (CPAS) in Questions 10-13. If your community reports one initiative related to one sector you have satisfied this requirement, but please select all that apply for Questions 10-13.

Question 13 a): Please indicate all initiatives your local government or Nation had completed, ongoing or in-progress in the 2024 calendar year to adapt to and build resilience to climate impacts.

This should not be limited to what your LGCAP funding supported.

Community

Community-wide resilience and adaptation policies, programs and actions.

Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions.

Hydro climatological data collection.

Creation of policy/procedures to affect change (climate considerations into decision-making processes).

Please highlight one or more climate adaptation project(s) that were completed, ongoing or in-progress in the 2024 calendar year to reduce risk and increase resilience.

Please enter NA if your community reported no initiatives to reduce risk and increase resilience that were ongoing, completed or in-progress for 2024. Please note that highlights for resilience actions may be shared with the Ministry of Emergency Management and Climate Readiness (EMCR) for them to use on ClimateReadyBC as part of their work on sharing info on climate resilience in BC. EMCRC may follow up for more details if needed.

Haven't completed - we utilize UBC to provide hydrology data (study over the last 10 years) to determine impacts of climate change. The climate action committee has explored implementation of EV charging stations (eventually not-feasible), and are currently reviewing options regarding shoreline resiliency and kelp seaforestation to protect our shorelines.

Question 13 b): Staff time for developing plans and assessments How many full-time equivalent (FTE) staff are dedicated to developing the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners.
Please estimate e.g., 100% time = 1.0; 50% time = 0.5; 25% time = 0.25.

Not applicable

Question 13 c): Funding for developing plans and assessments What is the annual budget allocated for the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners.
Please estimate and round to the nearest thousand and enter numbers with no dollar sign or comma.

Not applicable

Question 14 a): Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?
Please select all that apply. If completed, please provide the year of completion in the textbox (YYYY).

No

If not, please select one or more options from the list.

No, we are not intending to undertake due to lack of financial capacity.

No, we are not intending to undertake due to lack of staff and technical capacity.

Question 14 b): Are you integrating climate risk into asset management, budgeting and climate action plans?

Yes, in budgeting

Yes, in climate action plans

Question 15: Please select the most significant climate hazards and impacts faced by your jurisdiction and please specify the associated adaptation measures completed or in-progress in the 2024 calendar year, if any.

If entering a hazard under "Other", please also write the hazard in the textbox. Textbox limit: 998 characters

Extreme heat and heat stress

Short - N/a

Extreme cold, snow and ice

Medium - N/a

Water shortages

Short (August) - we built a pipeline connecting one of our unused creeks to our main intake to address water shortages in 2024

Wildfire

Short (July - sept) - N/a

Landslides

Report commissioned by BCG to address landslide that occurred in Dec 2024

Question 16: What information do you need to know to be able to plan effectively for the future of your community, with respect to the hazards and impacts identified in Question 15?

Please select one or more of what you consider the most valuable types of information for planning.

Local knowledge
Localized climate modelling and projected scenarios
Assessment of potential community impacts
Assessment of community vulnerabilities
Risk assessment of hazards
Mapping of climate change impacts and hazards
Projected development
Technical expertise to implement solutions
Community/partner engagement and support
Information on partnership opportunities
Examples of actions taken by other communities

Question 17: Please indicate all initiatives your local government or Nation had in-progress, ongoing or completed in the 2024 calendar year related to collaborating with their neighbouring communities, businesses or community organizations, critical infrastructure providers and/or other partners.

Please select all that apply.

Emergency Management and Disaster Climate Risk Management related activities such as preparing, reviewing or revising hazard risk assessments, emergency/hazard response and/or hazard risks plans.

Preparing, reviewing or revising a risk assessment or an emergency management plan.

Question 18: Has your local government or Nation completed a natural asset inventory (an assessment of natural resources like forests, wetlands, and waterways for their ecosystem services and value)?

No

If no, what are the primary barriers preventing your local government or Nation from completing a natural asset inventory?

Please select all that apply.

Lack of capacity (staff, expertise, etc.)

Equity

Certain populations are disproportionately affected/more vulnerable by climate hazards and impacts (e.g. people experiencing homelessness, low-income households, seniors/elders, people living alone).

Taking an equity-informed approach to climate action is about enhancing climate resilience for everyone in B.C., regardless of where and how they live and requires a just approach that integrates equity considerations into climate planning and adaptation responses.

Question 19: How does your local government or Nation ensure equitable access to and distribution of climate action opportunities and benefits?

Please select all that apply.

There are no specific measures in place to ensure equitable access to and distribution of opportunities and benefits.

LGCAP Funding

The Program must be able to demonstrate the impact this funding has on greenhouse gas emissions reductions and resilience and adaptation in B.C. To substantiate the Program, we must develop a baseline understanding of where local governments and Nations are at with respect to climate action and track progress over time.

Please do your best to specify how much of your LGCAP funds was invested for each initiative undertaken without double counting.

Question 20 a): How has your local government or Nation spent or committed its LGCAP funding received in March 2024? This is the 3-years' upfront lump sum totaling: \$149,674

Instructions: Please select all that apply and indicate the total dollar value associated with each initiative. Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount received in 2024 (noted above). For the purposes of this question, "committed" funding refers to money that has been officially allocated or earmarked for specific projects with certainty, even if it has not yet been spent. Please select "funds on hold" for any funding that was not spent or committed during the 2024 calendar year. Format: no dollar sign, no comma and up to two decimal places.

Corporate

Corporate Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25). If selecting "Other", please write both the item and the amount of funding in the textbox.

Buildings initiatives

Corporate buildings policies, programs and actions.

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25). If selecting "Other", please write both the item and the amount of funding in the textbox.

Highest efficiency standards for new space and water heating equipment.
149674

To expand upon your selection(s), please highlight the initiative(s) your local government or Nation's LGCAP funding received in March 2024 has gone towards

We have utilized our funding from previous years and the march 2024 funding to renovate our heating at the community hall. We selected a vendor in early 2025 and committed our saved funds to removal of the gas furnace and installation of heat pumps. The furnace part of the work has been completed, we expect the installation of the heat pumps will be complete by september.

Question 20 b): How has your local government or Nation spent or committed its remaining LGCAP funding received in 2022 and 2023? Based on our records, for your community, these funds total: \$75,916.5. (This is your community's total LGCAP funding received in 2022 and 2023 minus what was reported as spent in the last two LGCAP surveys.)

Your community needs to report on this whether or not you've submitted an LGCAP Spending Forecast Form. You can see what your community has previously reported for LGCAP funding in the LGCAP Raw Survey Data. Instructions: Please select all that apply and indicate the total dollar value associated with each initiative. Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount that was previously reported as in reserve (noted above). It doesn't matter which year the previously reserved funds received in 2022 and 2023 were spent or committed in. Format: no dollar sign, no comma and up to two decimal places.

Corporate

Corporate Initiatives

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25). If selecting "Other", please write both the item and the amount of funding in the textbox.

Buildings initiatives

Corporate buildings policies, programs and actions.

Textbox format: no dollar sign and up to two decimal points (i.e. 2500 or 657.25). If selecting "Other", please write both the item and the amount of funding in the textbox.

Efficiency upgrades/retrofits.
75916.5

To expand upon your selection(s), please highlight the initiative(s) your local government or Nation's LGCAP funding received in 2022 and 2023 has gone towards

All of our funding has been committed to removal of an old gas furnace and installation of heat pumps at the municipal hall.

Question 21 a): How much additional external funding for climate action were you able to invest by leveraging your 2024 LGCAP funds? This could include matching grants as well as private investment.

Format: no dollar sign, no comma, and up to two decimal places

0

Question 21 b): Please list the funding programs leveraged and associated funders (i.e. Investing in Canada Infrastructure Program, Canada/Province).

Please enter "NA" if no funds were leveraged.

n/a

Question 22: What is your internal decision criteria for spending LGCAP dollars?

Climate action committee meets monthly to discuss initiatives and provides recommendations for the annual budgeting process.

Question 23: Does your local government or Nation use a formal framework to apply a climate lens on infrastructure planning and decision-making?

This could include the Provincial preliminary GHG assessment guidance, the Federal climate lens guidance, or another climate lens framework.

No

Please note on posting the survey publicly:

- All information from the required questions must be included.
- Optional questions and responses can be omitted.
 - The Province will use the information from optional questions for internal purposes only.
- When posting the survey publicly, the design / format of the form can be changed.

Local Government Climate Action Program Attestation Form

Instructions for the Attestor (CFO or equivalent staff person):
Complete and sign this form by filling in the fields below.

I, the Chief Financial Officer, or equivalent position, attest to the following:

1. That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
2. That Local Government Climate Action Program funds received in 2022 and 2023 were spent by March 31, 2025 **or** an LGCAP Spending Forecast Form was submitted by February 28, 2025 and approved.
3. That Local Government Climate Action Program funds received in 2024 will be spent by March 31, 2028.
4. That a completed and signed version of this form and survey contents will be publicly posted by September 30, 2025.

Attested by (first name, last name)

joseph chirkoff

Professional title

Financial Officer

Local government or Modern Treaty Nation

Lions Bay (Village)

Date

2025-07-02

Attestor signature

Please note: File upload e-signatures are not enabled as uploaded files do not appear on the final report. If you require a redo for the digitally-drawn signature, please click the trash can. If that doesn't work, please submit your survey then contact us at LGCAP@gov.bc.ca.

Signature captured

A handwritten signature in black ink, appearing to be 'J. Chirkoff', is displayed within a large rectangular box.

2025-07-29 14:04:00 Pacific Daylight Time

Reminder: Download a copy for your records!

Once submitted, please download a copy of the completed survey and attestation form (PDF, Excel, and Word options).

Village of Lions Bay
Recycle BC Revenue

Available Funding	Year	Recycle BC	Total
	2022	7,083.00	7,083.00
	2023	28,510.00	28,510.00
	2024	28,838.00	28,838.00
	2025	25,297.00	25,297.00
Total Funding		89,728.00	89,728.00
Total Expenditures			0.00
Remaining			89,728.00

Expenditures	Date	Vendor	Amount	Description
	2025	VOLB	0.00	Public Works OT at recycling centre
			0.00	