Confirmation number: 01D33F48

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# **LGCAP 2024**

## Introduction

Reaching <u>net-zero emissions</u> and adapting to a changing climate will require a whole-of-society approach. 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 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, and impact reduction and early warning systems.

#### Information collected will:

- Highlight local government and Indigenous climate leadership;
- Profile action by including local government and Modern Treaty Nation emissions, resilience and climate action performance data in the annual <u>Climate Change Accountability Report</u>;
- Help inform policy development and monitor progress on achieving provincial and local climate objectives; and
- Support provincial efforts to better collaborate with and support communities to advance climate action.

### The survey was informed by:

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

## <u>Instructions</u>

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

#### Survey: Word Version

A survey template (i.e. a Word version) is available on the <u>Local Government Climate Action</u>

<u>Program webpage</u>. The template can be used to gather information from staff across departments.

Then simply cut and paste into the online version where you'll be submitting the survey.

### 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.

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

#### 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 for years 1 and 2 received in 2022 and 2023 will be spent by March 31, 2025.
  - That Local Government Climate Action Program funds for years 3-5 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, 2024.

## Requirements

## 1. Reporting

- Report on at least one project linked to objectives from the <u>CleanBC Roadmap to</u> 2030 and/or <u>Climate Preparedness and Adaptation Strategy</u>. 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.
- 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. A template to submit climate action success stories for publication can be found on the <u>Local</u> <u>Government Climate Action Program webpage</u>.

### 2. Deadline to submit the survey & attestation form

• The deadline for submitting your survey and attestation form is 4 PM PDT on July 31, 2024.

# 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, 2024.

## 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 <u>LGCAP@gov.bc.ca</u>. 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, and impact reduction and early warning systems.

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

If a staff member is a climate action coordinator and works 100% on climate-related issues, add 1.0.

0.5

# Question 1 b): How many staff in full time equivalents (FTEs) are dedicated to working on climate action in other departments such as transportation or engineering?

For example: Can include staff in engineering, emergency management, transportation, waste management, etc. related to climate work but whose primary role is not working on climate action. If a staff member works approximately 25% (please estimate) on climate-related issues, add 0.25. Working on climate-related issues does not need to be written into the staff member's job description to be counted here.

3.0

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

Yes

## Please select the type of plan(s) from the list.

In the textbox, indicate the date the plan was adopted/approved in format YYYY-MM. If you don't remember the month, you can enter "01" for January.

Standalone adaptation plan 2021-01

## Please include a link to the document or webpage if available.

https://www.cvrd.ca/DocumentCenter/View/100254/2021-01-18-CVRD-Climate-Change-Adaptation-and-Risk-Management-Strategy

# Question 2 b): Does your local government or Nation have a corporate climate action plan or other guiding document(s)?

Yes

## Please select the type of plan(s) from the list.

In the textbox, indicate the date the plan was adopted/approved in format YYYY-MM. If you don't remember the month, you can enter "01" for January.

Standalone adaptation plan 2021-01

# Please include a link to the document or webpage if available.

https://www.cvrd.ca/DocumentCenter/View/100254/2021-01-18-CVRD-Climate-Change-Adaptation-and-Risk-Management-Strategy

### Question 3: Has your local government or Nation declared a climate emergency?

Yes

# 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.

# Optional: Is local political support a challenge your local government faces that is impeding climate action?

No

# Traditional Services Greenhouse Gas Emissions

Measuring traditional services emissions (defined in previous years as corporate emissions) is a Program requirement for all communities with a 2020 population of 10,000 and above (<u>see population statistics here</u>). 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 2023 calendar year, has your local government or Nation measured and reported associated traditional services GHG emissions?

Yes

If your local government or Nation measured 2023 traditional services GHG emissions, please report the GHG emissions from services delivered directly by your local government (in tonnes of carbon dioxide equivalent) from scope 1 and 2 sources.

970

If your local government or Nation measured 2023 traditional services GHG emissions, please report the GHG emissions from contracted services (in tonnes of carbon dioxide equivalent) from scope 1 and scope 2 sources.

59

If your local government or Nation measured 2023 traditional services GHG emissions, please report the total GHG emissions from both directly delivered and contracted services (in tonnes of carbon dioxide equivalent) from scope 1 and scope 2 sources.

This would be the sum of the two questions above.

1029

If your local government or Nation measured 2023 traditional services GHG emissions, please report what protocol you used to measure emissions.

2023 BC Best Practices Methodology for Quanitifcation GHG Emissions, Local Governments and Public Sector Organizations

Optional: Please indicate how many tonnes of CO2e are associated with facilities.

464

Optional: Please indicate how many tonnes of CO2e are associated with mobile sources.

565

# Community-Wide Greenhouse Gas Emissions

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

The <u>Community Energy and Emissions Inventory</u> (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 data can be requested by local governments that wish to measure and report their community-wide emissions for the buildings and 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 across B.C. will help CAS as we upgrade CEEI.

Question 6: For the 2023 calendar year, have community-wide GHG emissions been measured for your local government or Nation?

In-progress

If your local government or Nation is measuring community-wide emissions, please report the protocol(s) being used to measure emissions.

Regional specific methodology (CEEI).

When was the last year your community or Nation reported its community-wide emissions and what is the interval for reporting (ex. 2022, every 5 years)?

2012

Please report your community-wide transportation sector emissions in tonnes of CO2e for the most recent year available.

0.0

Please report your community-wide buildings sector emissions in tonnes of CO2e for the most recent year available.

152028

Please report your community-wide solid waste sector emissions in tonnes of CO2e for the most recent year available.

11387

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

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

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 (these indicators were previously reported through the Community Energy and Emissions Inventory initiative).

Housing type: Private dwellings by structural type

Floor area: Average floor area by building category and era

Commute by mode: Employed labour force by mode of commute

# 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 <u>CleanBC Roadmap to 2030</u> and/or <u>Climate Preparedness and Adaptation Strategy</u> (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.

Question 10: Please indicate all climate initiatives your local government or Nation had inprogress, ongoing or completed in the 2023 calendar year related to the buildings sector. This should not be limited to what your LGCAP funding supported.

Corporate

Community

## Corporate buildings policies, programs and actions.

BC Energy Step Code adoption (Step 3 or higher).

Zero Carbon Step Code adoption.

Please enter the step for part 3 buildings (Energy Step Code).

Optional

Step 3

Please enter the step for part 9 buildings (Energy Step Code).

Optional

Step 3

Please enter the step for part 9 buildings (Zero Carbon Step Code).

Optional

Step 3

Community-wide buildings policies, programs and actions.

Topping up Provincial energy efficiency incentive programs.

BC Energy Step Code adoption (Step 3 or higher).

Zero Carbon Step Code adoption.

Please enter the step for part 3 buildings (Energy Step Code).

Optional

Step 3

Please enter the step for part 9 buildings (Energy Step Code).

Optional

Step 3

Please enter the step for part 3 buildings (Zero Carbon Step Code).

Optional

Step 3

Please enter the step for part 9 buildings (Zero Carbon Step Code).

Optional

Step 3

Please enter the step for part 3 buildings (Zero Carbon Step Code).

Optional

Step 3

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2023 calendar year related to buildings. Please enter NA if your community reported no buildings initiatives ongoing, completed or in-progress for 2023.

Step 3 of the BC Energy Step Code mandatory as of May 1, 2023

Question 11: Please indicate all climate initiatives your local government or Nation had inprogress, ongoing or completed in the 2023 calendar year related to the transportation sector. This should not be limited to what your LGCAP funding supported.

Corporate

Community

Corporate transportation policies, programs and actions.

Electric vehicle charging infrastructure investments.

## Community-wide transportation policies, programs and actions.

Improving or expanding public transportation.

Active transportation planning.

Active transportation infrastructure investments.

Neighbourhood or community-wide speed limit reductions.

Electric vehicle charging infrastructure investments.

Please highlight a community project(s) that was in-progress or completed in the 2023 calendar year related to transportation. Please enter NA if your community reported no transportation initiatives ongoing, completed or in-progress for 2023.

Active Transportation Plan. The Active Transportation Plan (ATP) for the Cowichan Valley Regional District (CVRD) was adopted by the Board on September 27, 2023 and integrates existing and in-progress active transportation plans, policies and initiatives throughout the region while filling in gaps to create a cohesive and connected regional active transportation network. The ATP is intended to guide the CVRD in identifying and prioritizing regional active transportation initiatives, partnership opportunities and to support the securing of grants and other sources of funding to develop the ATP network. Furthermore, this ATP: > includes a design guide to support future active transportation initiatives; > is focused on increasing active mode safety; > illustrates a regional active transportation network that can be realistically achieved; > prioritizes regional network improvements with supporting rationales; and > encourages a shift of more people choosing active transportation with support of effective promotion and implementation strategies. More information can be found here: https://www.planyourcowichan.ca/regional-active-transportation-plan

Question 12: Please indicate all climate initiatives your local government or Nation had inprogress, ongoing or completed in the 2023 calendar year related to community-wide and corporate action. This should not be limited to what your LGCAP funding supported.

Corporate

Community

## Corporate climate policies, programs and actions

Circular economy or zero waste strategy.

# Community-wide climate policies, programs and actions.

Complete, compact communities

Organics diversion

Circular economy or zero waste strategy

## Complete, Compact Communities - Please select all that apply.

See Complete Communities Guide and Program for supports advancing identified community goals through the creation of more complete, compact and energy efficient communities.

Rezoning

Urban containment boundaries

Official Community Plans

Please highlight a community project(s) that was in-progress, ongoing or completed in the 2023 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 2023.

The CVRD is modernizing the Official Community Plan for the Electoral Areas (OCP Bylaw 4373). The OCP sets out a vision for the electoral areas over the next five to ten years consistent with Cowichan 2050. The modernized OCP Bylaw 4373 introduces a new land use planning framework, comprising a transect model and new land use designations, to address the opportunities and challenges our communities face today. The Cowichan 2050 Regional Collaboration Framework was initiated by the CVRD in September 2017. In part, the project grew out of the CVRD's 2016 Corporate Strategic Plan, which identified a need for a regional planning strategy or framework to support more sustainable and coordinated growth and development in the CVRD. Additional information can be found here: https://www.planyourcowichan.ca/the-modernized-official-community-plan-mocp

# <u>Provincial Policy Alignment - Resilience and Adaptation</u>

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 <u>CleanBC Roadmap to 2030</u> and/or the <u>Climate Preparedness</u> and <u>Adaptation Strategy</u> (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: Please indicate all initiatives your local government or Nation had completed, ongoing or in-progress in the 2023 calendar year to adapt to and build resilience to climate impacts. This should not be limited to what your LGCAP funding supported.

Corporate

Community

## Corporate resilience and adaptation policies, programs and actions.

Undertaking or completing a risk assessment at the asset or project level.

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

Collaboration with other communities on resilience planning/initiatives.

Monitoring climate risks or impacts (floods, wildfire, etc.).

Providing training (adaptation and mitigation skills).

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

Creating data systems to support climate action.

Developing emergency/hazard response plans.

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

Undertaking or completing a risk assessment at the community level.

Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) at the community level.

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

Collaboration with other communities on resilience planning/initiatives.

Hydroclimatological data collection.

Monitoring climate risks or impacts (floods, wildfire, etc.).

Public engagement on climate risks and actions.

Providing training (adaptation and mitigation skills).

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

Creating data systems to support climate action.

Developing emergency/hazard response plans.

Please highlight one or more climate adaptation project(s) that were completed, ongoing or inprogress in the 2023 calendar year to reduce risk and increase resilience. Please enter NA if your community reported no community-wide or corporate initiatives ongoing, completed or inprogress for 2023.

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. EMCR may follow up for more details if needed.

The Chemainus River Flood Management – undertaking and completing a risk assessment Flood management on the Chemainus River is a challenging proposition. The watershed is prone to rapid increases in water levels in response to intense rain and snow events, leading to downstream flooding which occurs with little warning. During a flood, the stream channel is rapidly overwhelmed and floodwaters fill most of the valley bottom. In some areas the depth and/or velocity of floodwaters presents a risk to life safety along with causing major damage to homes, businesses and public infrastructure. The Plan evaluates the structural and nonstructural mitigation concepts on a number of criteria including effectiveness, cost, feasibility, transfer of risk, along with environmental, socioeconomic, recreational and cultural impacts. Structural mitigation concepts included dikes upstream of Highway 1 and between Highway 1 and Chemainus Road. Non-structural mitigation strategies include land use management (e.g. flood bylaws, land acquisition, relocation of residents), emergency preparedness and response (e.g. flood warning, evacuation planning), and temporary and permanent floodproofing (e.g. sandbags, tiger dams, house raising). The unfortunate conclusion is that there is no simple solution to protecting residents on the floodplain from the potential impacts of a 1 in 200 year flood. While some structural mitigation strategies (i.e. dikes) could protect certain areas, the negative consequences in terms of transfer of risk to other areas, costs, and environmental Chemainus River Flood Management impacts make these options unacceptable. Emergency preparedness would not influence the extent of the flooding, but could reduce some of the impacts to residents. Several other strategies, such as sandbags and various types of temporary dikes (e.g. tiger dams) could provide some protection against flooding for some properties, but the depth and velocity of floodwaters would overwhelm these measures in many parts of the floodplain. Regional Hazard Risk and Vulnerability Assessment Emergency Management Cowichan are leading the completion of a Hazard, Risk and Vulnerability Assessment. The HRVA is a Legislated requirement under the Emergency and Disaster Management Act. The HRVA informs and prioritizes elements within the emergency management program by assessing 15 hazards. Elements within the emergency management program include planning/policy, preparedness, mitigation, response, recovery, program improvement/adaptation. Regional Climate Adaptation Advisory Group - Collaboration with other communities on resilience planning/initiatives In 2023 the Regional Climate Adaptation Advisory Group was formed. The Group acts as a communication and coordinating body between partnering organizations on issues connected to the implementation of the Cowichan Region Climate Adaptation Strategy. The purpose of the group is to review progress on the implementation strategy and make recommendations to maintain its effectiveness. This process is also intended as a mechanism to report out and track joint progress on the plan. The group is established with a commitment to support efforts to strengthen cooperation, collaboration, and relationships between Indigenous peoples and non-Indigenous in our communities. The Group membership includes a cross representation of members reflecting the varied thematic areas, objectives and actions included in the strategy. The Group includes representation from local governments, first nations, health and the school district. New Normal Cowichan Web Site Refresh – Public education on climate risks In 2023, updated climate adaptation communication materials were developed including website content, physical and digital brochures and videos. These materials support refreshing of the New Normal Cowichan Web Site into the Cowichan Adapts web site. The updated platform will expand the educational information available to the public by including background and actions for responding to drought, extreme heat, flood, slope failure, coastal sea level rise and storm events.

# 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. In the textbox, please provide the link to the public assessment if available.

Yes at the community level

Draft developed, to be finalized in 2024.

Yes at the asset or project level

Completed for a sample of Parks, Utilities and Solid Waste Assets

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

Yes, in asset management

Yes, in climate action plans

# Question 15: What are the most significant climate hazards and impacts faced by your jurisdiction and what is the timeframe of their expected impact on your community?

For each selection, please indicate if the timeframe of their expected impact is short, medium, long or not sure. (short [current/by 2025]; medium [2026-2050]; long [beyond 2050])

Extreme heat and heat stress

Short

Water shortages

Short

Wildfire smoke

Short

Overland flooding

Short

Coastal flooding, storm surge events and/or other coastal hazards

Medium-Long

Wind, rain, and other storm events

Short

Ecological impacts (examples of ecological impacts include biodiversity loss and erosion)

Short

Cultural impacts (examples of cultural impacts include threats to identities, languages, and livelihoods)

Short

Human health impacts

Short

Power outages

Short

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

Technical expertise to implement solutions

Community/stakeholder engagement and support

Information on partnership opportunities

Examples of actions taken by other communities

# Question 17: Based on the hazards and impacts you indicated as most significant in Question 15, which groups are most vulnerable to the impacts of those climate hazards and impacts?

Low-income households

Indigenous Peoples

Racialized communities

Newcomers to Canada (immigrants and refugees)

People experiencing homelessness

Seniors

Women and girls

Persons with disabilities

LGBTQIA2S+: Lesbian, Gay, Bisexual, Transgender, Queer or Questioning, Intersex, Asexual, Two-Spirit, and additional sexual orientations and gender identities

People living alone/isolated

Question 18: Of the hazards and impacts identified in Question 15, please specify the associated adaptation measures completed or in-progress in the 2023 calendar year, if any. If entering a hazard under "Other", please also write the hazard in the "Adaption measure" textbox.

## Water shortages

### Adaptation measure

Completed shoreline assessment and preliminary design for weir replacement at Cowichan Lake

### Overland flooding

## Adaptation measure

Completed floodplain mapping and preliminary management plan for the Chemainus River

## Coastal flooding, storm surge events and/or other coastal hazards

#### Adaptation measure

Plan from Chemainus River including coastal flooding from storm surge and sea level rise

### **Ecological impacts**

#### Adaptation measure

Expansion of Invasive Plant Bylaw to include and additional plant

## Other

## Adaptation measure

Establishment of Climate Adaptation Implementation Plan

# **Equity**

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.

By engaging with equity seeking groups/frontline communities most impacted by climate policy and change.

Optional: Please highlight a climate initiative completed or in-progress in the 2023 calendar year that promotes equity and inclusion.

The Chemainus Flood Management Plan development included on site meetings with Halalt First Nation and members of the broader community. These meetings allowed for the gathering of input to understand issues and solutions in a way that was accessible, visually informative and involved the least amount of travel for participants.

# **LGCAP Year 2 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: What did/will your local government or Nation spend its LGCAP funding on for year two of the Program (2023)? Please select all that apply and indicate the total dollar value associated with each initiative. For LGCAP 2023 funding, Cowichan Valley Regional District received 144082. Please ensure the amount(s) entered for Question 20 equal this amount in total.

Corporate

Community

## 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.

Energy study 5000

Climate study

5000

Resilience and adaptation initiatives

#### Corporate resilience and adaptation 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.

Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions. 10000

Collaboration with other communities on resilience planning/initiatives. 24082

## Community 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.

Climate engagement 50000

Climate study

5000

Energy study

5000

Resilience and adaptation initiatives

## Community-wide resilience and adaptation 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.

Addressing current and future climate risks through plans, adaptation measure implementation, programs, service delivery, asset management and/or other functions. 20000

Public engagement on climate risks and actions.

20000

Please highlight the initiative(s) your local government or Nation's LGCAP year two funding will support.

Development and implementation of a community and corporate GHG reduction strategy.

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

Format: no dollar sign 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.

0

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

The primary criteria is whether the action linked to a priority item in the corporate strategic plan, regional climate adaption strategy or the development of the climate mitigation strategy.

# 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.

Yes

# Question 24: What is the value in the Program's continuity for your community? Optional

Continuity of the LGCAP program funding at the current level or a high level is critical for implementing climate mitigation and adaptation actions. We do not have a climate service function to support implementation of priority actions in our strategies.

## Please note on posting the survey publicly:

- All information from required questions must be included.
- Optional questions and responses can be omitted.
  - The Province will use the information 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 for years 1 and 2 received in 2022 and 2023 will be spent by March 31, 2025.
  - 3. That Local Government Climate Action Program funds for years 3-5 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, 2024.

Attested by (first name, last name)
Tracy Bowen
Professional title
Chief Financial Officer
Local government or Modern Treaty Nation
Cowichan Valley Regional District

# Date

2024-07-24

# Attestor signature

Please note: We did hear feedback to allow for file upload e-signatures and have looked into this. Unfortunately, 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

Bourer

2024-07-24 10:14:00 Pacific Daylight Time