

**Confirmation number:** 02172C2C

**Submitted date:** 2025-07-31 17:12:18 Pacific Daylight Time

# 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](mailto: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).

13.5

Question 2: 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.

Integrated climate plan (addressing mitigation and energy)  
2020-07

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

<https://pub-burnaby.escribemeetings.com/filestream.ashx?DocumentId=47477>

Question 3: 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.

Integrated climate plan (addressing mitigation and energy)  
2020-07

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

<https://pub-burnaby.escribemeetings.com/filestream.ashx?DocumentId=47478>

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.

Competing priorities.

## 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".

Yes

If your local government or Nation measured 2024 traditional services GHG emissions, please report the GHG emissions from services delivered directly (in tonnes of carbon dioxide equivalent) from your scope 1 and 2 sources.

Format: Up to two decimal places and no commas (e.g. 1250.47)

10779.95

If your local government or Nation measured 2024 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.

Format: Up to two decimal places and no commas (e.g. 1250.47)

898.41

If your local government or Nation measured 2024 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. Format: Up to two decimal places and no commas (e.g. 1250.47)

11678.36

Optional: If your local government or Nation estimated fuel consumption and emissions from contracted services (because you were unable to obtain fuel consumption data directly from all contractors), please report the average percentage you applied to all contracts that was associated with fuel consumption (calculated from a sample of contracts and entered in the Contracted Services Calculator in the field 'Fuel % cost of overall contracted service cost').

This information will allow us to modify our Contracted Emissions Calculator to provide default percentages for small, medium and large communities. Format: Numbers, no percentage sign (e.g. 45)

7

If your local government or Nation measured 2024 traditional services GHG emissions, please report what protocol you used to measure emissions.

LGCAP methodology (our guidance documents such as the BC Best Practices Methodology for Quantifying GHG Emissions and the LGCAP Traditional Services Boundaries and Scope Guidance)

Optional: Please indicate how many tonnes of CO<sub>2</sub>e are associated with facilities.

Format: Up to two decimal places and no commas (e.g. 1250.47)

5441.22

Optional: Please indicate how many tonnes of CO<sub>2</sub>e are associated with mobile sources.

Format: Up to two decimal places and no commas (e.g. 1250.47)

5338.62

Please provide the link to the public report if available.

Optional

*Will be made available through Environment Committee in October 2025, here: <https://www.burnaby.ca/our-city/meetings-and-public-hearings>*

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).

*We would like the Province to provide direction on emissions factors for renewable diesel in future emission factors catalogue(s).  
Our fleet management group has recently switched to fueling with Renewable Diesel. There is currently no emission factor for renewable diesel in BC Best Practices Methodology for Quantifying GHG emissions. We will very likely see a significant decline in GHG emissions from fleet when an emission factor is released and we are able to account for this in the reporting methodology.*

## 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, community GHG emissions were not reported because the 2024 Provincial Community Energy and Emissions Inventory data has not been released.

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

Yes

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

*2016; the intent was to be every five years to align with release of census data for the GPC+ inventory format, but has been delayed due to staff capacity.*

Please report your community-wide on-road transportation sector emissions in tonnes of CO<sub>2</sub>e for the most recent year available.

Format: Up to two decimal places and no commas (e.g. 1250.47)

669452.00

Please report your community-wide buildings sector emissions in tonnes of CO<sub>2</sub>e for the most recent year available.

Format: Up to two decimal places and no commas (e.g. 1250.47)

687954.00

Please report your community-wide municipal solid waste sector emissions in tonnes of CO<sub>2</sub>e for the most recent year available.

Format: Up to two decimal places and no commas (e.g. 1250.47)

31584.00

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

Global Protocol for Community-Scale Greenhouse Gas Emissions Inventories (GPC).



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)

45

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

2010

2040

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

75

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

2010

2050

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

100

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

2010

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.

Yes: Corporate carbon neutrality

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.

Housing type: Private dwellings by structural type

Residential density: Population and dwelling units per square land area (km<sup>2</sup>)

Other

Mode-split, Complete community measures, Community resilience measures including level of preparedness and safety networks

Optional: Please provide any further comments you wish to share on community-wide emissions measurement and reporting here.

*The return of CEEI data is really helpful, thank you for bringing this back.*

*We could tackle building-specific emissions much better if there was more granularity in the building emissions provided through the CEEI. The sectoral breakdown of emissions from BC Hydro is a start, but further breakdown would be helpful. We currently have no breakdown from Fortis BC data and this is a huge hindrance to developing targeted and thoughtful policy solutions that support CleanBC and community-wide emission reductions.*

## 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

Community

Corporate buildings policies, programs and actions.

Efficiency upgrades/retrofits.

Community-wide buildings policies, programs and actions.

Zero Carbon Step Code adoption.

Please enter the Emissions Level required for Part 3 buildings (Zero Carbon Step Code).  
Optional

EL-4

Please enter the Emissions Level required for Part 9 buildings (Zero Carbon Step Code).  
Optional

EL-3 (January 1, 2024), EL-4 (January 1, 2025)

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.

In 2024 the City of Burnaby advanced greenhouse gas emission intensity requirements, through the Zero Carbon Step Code (ZCSC), in both Part 3 and Part 9 buildings. By January 1, 2025, both Part 9 and Part 3 buildings are required to meet the highest ZCSC step, EL-4, city-wide.  
The adoption of Zero Carbon Step Code began through the rezoning process. In 2024 this was brought into the building bylaw, so that these requirements extend across Part 3 and Part 9 buildings, regardless of whether they come through rezoning. This has been supported by internal and external education materials.

**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.

Corporate

Community

### Corporate transportation policies, programs and actions.

Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.

Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.

Active transportation infrastructure investments.

Active transportation education and encouragement programs.

Electric vehicle charging studies/planning.

Electric vehicle charging infrastructure investments.

Electric vehicle purchases and electric equipment/machinery purchases (i.e. electric zambonis)

Required new and/or existing gasoline and card lock fuel stations to include zero-emission vehicle infrastructure development.

Other.

*Electric garbage truck pilot, Using HDRD (renewable diesel) for diesel fleet where electric fleet are not available or not yet purchased, 350 EV charging stations for Civic fleet (Completed May 2025) for EV-ready infrastructure.*

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

Improving or expanding public transportation.

Mode shift targets for passenger and/or commercial transportation (shifting from private vehicles to sustainable modes like walking, cycling and public transit) in Official Community Plan, Regional Growth Strategy or other guiding documents.

Established personal (passenger) transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for active transportation and zero-emission vehicles.

Established commercial transportation target goals, and measures to reach them, in annual reports – may include target goals for vehicle kilometre reduction, mode share for energy efficient commercial transportation and zero-emission vehicles.

Bylaws updated to prioritize energy efficient transportation hierarchy (i.e. pedestrians first).

Revising existing bylaws or implementing new ones to support active transportation.

Active transportation planning.

Active transportation infrastructure investments.

Active transportation education and encouragement programs.

Expanded micromobility access, bylaws and/or infrastructure (e.g. introduced or expanded bike/e-bike/e-scooter sharing programs, built new bike/scooter lanes, updated bylaws for bikes/scooter uses).

Bylaws that reduce or eliminate off street parking requirements.

Implement pedestrian plazas, car-free streets (temporary or permanent) or limited-access automobile streets.

Installation of secure public bike parking (i.e. bike valet).

Electric vehicle charging studies/planning.

Mandatory EV infrastructure in new construction.

Established electric vehicle charging ready bylaws.

Electric vehicle charging infrastructure investments.

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.

*Edmonds Town Centre Cycling Network – Expanding and improving the local and regional cycling network connections to provide protected, connected, and continuous cycling routes to key areas and destinations in the neighbourhood.*

*Highway 1 Pedestrian/Cyclist Overpass – Active Transportation overpass connecting across Highway 1 to Burnaby Regional Lake Park and expanding the local and regional cycling network.*

*Vancouver-SFU Cycling Connection – Key east-west cycling connection route to be improved to AAA standards, providing access to key local and regional destinations.*

*Corporate Fleet: Electric Garbage truck pilot; Carbon Credits for EV charging infrastructure; HDRD; EV ready infrastructure by completing 350 EV charging stations for the Civic fleet (completed May 2025).*

**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.

Corporate  
Community

#### Corporate climate policies, programs and actions

Developing compliance carbon offset projects.

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

Complete, compact communities  
Organics diversion

#### 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  
Density bonuses  
Infill development  
Regional Growth Strategies  
Community Development Plans

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.

*Two significant community-wide projects were underway in 2024:*

*The renewal of the Official Community Plan, which includes the application of a climate resilience lens to the development of the policies in this plan. This includes work to enhance the creation of complete, compact communities, the requisite response to the MetroVancouver Regional Growth Strategy (Regional Context Statement) that speaks to regional MV Climate 2050 goals, and climate-specific policies in the OCP itself.*

*The second item is the continued work on the Urban Forest Strategy, to establish baseline information on the urban forest (State of the Forest Report) including tree equity scores, to gain Council support on a city-wide canopy cover target, and to lay out a strategy to work towards this canopy cover target and the enhancement and protection of the urban forest.*

## 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.

Corporate

Community

### Corporate 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.

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.

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.

Hydro climatological data collection.

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

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 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. EMCR may follow up for more details if needed.

*Infrastructure: all new developments mitigate risk in precipitation in change in climate by incorporating impact of climate change on proposed new infrastructure.*

*Implementation of flood warning program in Still Creek in order to tackle more frequent flood issue in the area due to changing climate.*

*Enforcing land use planning policies (e.g. Flood Construction Level for new developments in the flood prone areas) in Fraser River and Still Creek by considering impact of future climate change.*

*Infrastructure: Capacity analysis for stormwater infrastructure in selected neighborhoods.*

*Infrastructure: collecting hydro metrological data across the City to track the plausible changes to patterns of precipitation and flow in the creeks.*

## 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.

Emergency management plans that address preparedness, response and/or recovery; also includes hazard specific response plans such as an extreme heat response plan

2.0

Business continuity plans

0.25

Hazard and climate risk reduction / adaptation plans (e.g., flood risk management plan, community wildfire protection plan, water supply management plans)

0.25

## 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 waiting for directions from the Provincial Government before undertaking an assessment.

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

Yes, in asset management

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

*Extreme Heat Response Plan, activation of cooling centers,: 4 activations, once with a heat warning, three precautionary activations.*

Wildfire

*New fire hall built on Burnaby Mountain*

Wildfire smoke

*Availability of civic facilities as reception areas during air-quality warnings, outfitted with appropriate filters.*

Overland flooding

*Capacity analysis for stormwater infrastructure in selected neighbourhoods; implementation of flood warning program in Still Creek; enforcing land-use planning policies in Fraser River and SITII Creek (Flood Construction levels for new developments in flood-prone areas)*

Wind, rain, and other storm events

*As above for flood warning during extreme precipitation events.*

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

*State of the Urban Forest Report and engagement on the Urban Forest Strategy (adopted in 2025)*

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

Demographic information

Projected development

Adaptation planning information

Technical expertise to implement solutions

Community/partner engagement and support

Information on partnership opportunities

Examples of actions taken by other communities

Other

*All information is selected because multiple departments contributed to the reporting process., each with unique needs in this area.*

Optional: What climate resilience indicators are of the most value to your local government or Nation?  
E.g., Percentage of buildings retrofitted for energy efficiency and climate resilience; Percentage of urban tree canopy cover to mitigate heat island effects; Number of households with access to cooling centers during extreme heat events

*Social connectivity and richness of social infrastructure in neighbourhoods. Community-member participation/use of retrofit incentive programs (granular and broken down by program to support policy or investment decisions). Adoption/implementation of climate risk mitigation measures at time of land property/home sale/purchase.*

*NOTE: the question on funding for specific plans is applicable, but does not include room to identify staff in-kind time committed to the development of these plans.*

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.

Entering into agreements with other jurisdictions related to emergency management, hazard and climate risk reduction, etc. (This request would exclude information on mutual aid type of agreements in relation to (e.g.) fire protection services.)

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)?

Currently in progress

## 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.

By collecting and analyzing disaggregated and/or spatial data on the impacts of climate policy and change.

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

By designing and implementing climate actions that remove barriers to participation in planning and programs faced by equity seeking groups/frontline communities most impacted by climate change.

Optional: Please highlight a climate initiative completed or in-progress in the 2024 calendar year that promotes equity and inclusion.

*We will report on the application of the tree equity score we had applied to our canopy cover and street tree data in our Urban Forest Strategy once the strategy is adopted by Council (2025) and we have had time to move into implementation.*



## 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: \$1,916,505**

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  
Community  
Funds on hold  
608215.29

### **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.

Staffing  
260649.36  
Energy study  
109606.31  
Transportation initiatives  
Corporate-wide initiatives

### **Corporate transportation 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.

Electric vehicle charging studies/planning.  
4225.00

### **Corporate climate 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.

Other.  
19609.04 - Corporate climate action course development (18,500) and remainder of Environmental offsetting for Burnaby Lake not covered by 2022 and 2023 funding (1109.04)

### Community-wide 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

14200

Resilience and adaptation initiatives

Other

800000 Civic Innovation Lab with SFU- Hydrogen Hub Contribution

### 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.

100000

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

*Civic Innovation Lab: SFU Hydrogen Hub Contribution*

*Building Benchmark BC participation*

*Corporate Staff Education Program on Climate Action*

*Fleet and Equipment Specifications Consulting Services*

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: \$398,311. (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

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.

Staffing

186900.00

Other

61411.00 Environmental Offsetting for Burnaby Lake

### Community-wide 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.

Transportation initiatives

Resilience and adaptation initiatives

### Community-wide transportation 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.

Improving or expanding public transportation.

100000.00

### 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.

50000.00

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

*Staffing for Green Fleet Manager*

*Water Conservation Measures*

*Translink Studies- Burrard Inlet Rapid Transit (BIRT)*

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.

NA

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

*Climate action related, distributed between different departments in budget process by budget team and approved by Council.*

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

Question 24: What is the value in the Program's continuity for your community and how does it support other priority initiatives for your local government or Nation (e.g. affordability, health, economic growth/resilience, etc.)?

Optional

*The Local Government Climate Action Program is a crucial part of advancing climate action and adaptation in the City of Burnaby through the reliable, long-term funding for climate action staff and project funding to advance city-wide work that links in with affordability, resilience, planning compact communities and equity in addition to the advancement of our Climate Action Framework and City Energy Strategy. This work happens in all departments, covering infrastructure, emergency management, service delivery through civic buildings and parks, and beyond. In 2023 and 2024, climate action staff developed a climate resilience lens for the City's Official Community Plan update, reviewing policy directions in the Plan and supporting cross-disciplinary staff working on the OCP to consider how each policy may enhance or detract from greenhouse gas emission reduction and community climate resilience. This review and capacity building in the OCP is in addition to the development of explicit climate-related objectives in the Climate Action and Environment, and Efficient Network goals of the OCP. This will continue through the implementation of the Official Community Plan upon adoption. The LGCAP funding has also enabled engagement, planning and implementation of work that sits at the nexus of affordability, decarbonization, climate resilience and equity such as the Zero Emission Building Retrofit Taskforce and Retrofit Strategy to advance the retrofitting of existing buildings to include more energy efficient (cost savings to occupants) and climate-ready homes (that include cooling in the face of increased summer temperatures and prolonged heat events). In 2025 and beyond the City of Burnaby intends to continue to find climate action and resilience work that will improve the quality of life for residents in Burnaby.*

#### 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)

Bob Klimek

Professional title

Deputy General Manager Finance

Local government or Modern Treaty Nation

*Burnaby*

Date

2025-07-29

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](mailto:LGCAP@gov.bc.ca).

*Signature captured*

A handwritten signature in black ink, appearing to read "B. Klimos". The signature is stylized with a large "B" and a cursive "Klimos".

2025-07-29 10:29:00 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).