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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).

4

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, adaptation and/or energy use)

2022-01

Standalone mitigation plan

2012-01

Standalone adaptation plan

2020-10

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

Environmental Sustainability Plan (2022) - <https://www.coquitlam.ca/DocumentCenter/View/5716/Environmental-Sustainability-Plan-PDF> and Climate Adaptation Strategic Plan (2020) - <https://www.coquitlam.ca/DocumentCenter/View/3209/Climate-Adaptation-Strategic-Plan-PDF?bidId=>

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.

Standalone mitigation plan

2024-09

Standalone adaptation plan

2020-10

Standalone energy-related plan

2025-03

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

Climate Adaptation Strategic Plan (2020) - <https://www.coquitlam.ca/DocumentCenter/View/3209/Climate-Adaptation-Strategic-Plan-PDF?bidId=>

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)

4541

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)

1433

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)

5974

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)

4

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 CO₂e are associated with facilities.

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

2822

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

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

1652

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).

Contracted Emissions: Per LGCAP reporting requirements, vendors who completed traditional service work for the City and had an individual contract in excess of \$25,000 are in scope. Previous contracted emissions reported by the City of Coquitlam considered vendors whose combined traditional service contracts exceeded \$25k. This methodology is continued for 2024 for reporting consistency.

Some contractors did not provide fuel consumption data prior to reporting deadlines. The LGCAP Contracted Emissions Calculator was used to estimate emissions from outstanding, in-scope vendors. Average percentage applied to all in-scope contracts not reported that was associated with fuel consumption was calculated based on the combined estimated cost of diesel and gasoline for all reported contracts in 2024 divided by the combined value of all reported contracts in 2024.

GHG reporting for contracted services continues to be somewhat time and resource intensive. It's challenging to track and monitor progress over time as contracts and vendors can vary year to year.

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)?

2022, Frequency is when CEEI data is released

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

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

315533

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

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

303503

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

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

22371

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

Regional specific methodology (CEEI).

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)

2007

2040

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

0

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

0

2050

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

0

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

0

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, ...
The City has a community-wide and corporate carbon neutrality target for 2050

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

Walk score: Proximity to services

Proximity to transit: Persons, dwelling units and employment within walking distance of a transit stop/line

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.

Other.
Group Purchase Rebates for 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.

In 2024, Coquitlam, in partnership with other Tri-Cities municipalities, offered a shared Group Purchase Rebates (GPR) code for homeowners switching from an oil, natural gas, or propane heating system to an eligible air-source heat pump. This allowed residents to access an additional \$500 toward fuel switching and was administered through CleanBC from January 3, 2024 to March 31, 2024. In total, 30 Tri-Cities residents participated, redeeming \$15,000 in additional rebates.

Completed in 2024, the Poirier Sports and Leisure Complex Energy Study was a comprehensive study of the City's largest recreational complex. The study identified 30 opportunities to improve overall operational performance, enhance facility climate resiliency, reduce energy use by a third, and reduce emissions by up to 74%.

The Poirier Library Lighting project was completed in 2024 as part of the City's energy efficiency commitments to BC Hydro energy manager program, and replaced end-of-life lights at the library with new LEDs. These retrofits save approximately 63887kWH/year.

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.

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 use of bikes/scooters).

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

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.

Development of a Green Fleet Strategic Plan

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.

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).

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.

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.

In 2024, the City of Coquitlam completed its Green Fleet Strategic Plan, which outlines a path to reducing emissions from the City's vehicle fleet in alignment with existing asset replacement schedules. The plan identifies opportunities to incorporate battery electric vehicles, renewable diesel, and other low-carbon technologies. It also assesses EV charging infrastructure needs and recommends upgrades to electrical systems to support the transition to a low-carbon fleet.

Coquitlam continued a successful e-mobility pilot project that contributed to over 117,000 shared micromobility trips in the City Centre in 2024. The program supports GHG reductions through mode shift and contributes to a more accessible, low-carbon transportation network.

In 2024, the active transportation and road safety improvements along Guildford Way were being built by the City, with the goal of enhancing infrastructure for walking, biking, scooting, and transit. The first phase – completed in 2023 – upgraded painted bike lanes to 1.5km of protected micromobility infrastructure from the Port Moody border to Johnson street using “quick-build” concrete curbs to reduce costs and construction times. The second phase – completed in 2025 – added 0.7km of raised micromobility lanes, wider sidewalks, improved bus stops, accessibility features, improved street lighting, and the first fully protected intersection in Metro Vancouver's Tri-Cities, and notably in a known high-risk crash location.

An ongoing anti-idling campaign from 2022 was continued in 2024 which included tactics such as electronic message boards at civic facilities and SkyTrain Community hubs, brochures printed as needed by Bylaws staff and signage installed at suitable locations (e.g., at entrances to City Parks parking lots and in school drop off/pick up zones).

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

Supporting green/blue carbon sequestration.

Community-wide climate policies, programs and actions.

Complete, compact communities

Organics diversion

Supporting green/blue carbon sequestration

Climate engagement

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
Smaller lots
Density bonuses
Infill development
Urban containment boundaries
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.

The City of Coquitlam conducted a district energy feasibility study for the neighbourhood of Fraser Mills. The study explored how Metro Vancouver's sewer network could be used to enable low carbon heat recovery to serve the neighbourhood while reducing emissions.

Additionally, in 2024 Coquitlam began Phase 3 of developing its Climate Action Plan that will provide a roadmap to advance strategic and equitable climate action across the community and corporate activities. This plan will support the actions needed to reduce Coquitlam's carbon pollution, increase energy efficiency and realize community resiliency and sustainability co-benefits such as health, equity, biodiversity, and economic gains. While this plan will lay out a pathway towards 2050, it will mostly focus on the next 10 years and will be updated as new technology and information emerges.

The City supported the Cool 'Hoods Champions program in Tri-Cities, a train-the-trainer model meant to empower neighborhood GHG ambassadors for place-based climate action.

City staff engaged multifamily residents at various circular economy events including a City Wide Garage Sale, as well as Repair Cafes. Repair Cafes are open to residents from the whole Metro Vancouver region and from any housing type including multi-family. Four Repair Cafes were held in 2024.

The City provides waste, energy, and water conservation education to SD43 schools in Coquitlam. Over the 2024-2025 school year, 56 classroom sessions were delivered using a new program developed and delivered by Green Bricks.

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.

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

Undertaking or completing a Hazard Risk Vulnerability Analysis (HRVA) 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.

Utilizing natural assets/nature-based solutions.

Developing emergency/hazard response plans.

Other.

In 2024 the City was developing its Catastrophe Loss Modelling for flooding.

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.

Hydro climatological 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, acquiring, or already have hazard or climate risk mapping (e.g., floodplains), data or similar information.

Utilizing natural assets/nature-based solutions.

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.

Coquitlam, with the support of a \$16.3 million grant from the Investing in Canada Infrastructure Program, partnered with kwikwəłəm to enhance flood protection at the confluence of the Coquitlam and Fraser Rivers through the Joint Flood Mitigation Program, valued at \$20 million. This initiative aims to address flood risks while building climate resilience by improving infrastructure to better withstand future flooding events. The project will begin with a conceptual design in 2025, followed by detailed design in 2026, and construction scheduled from 2027 to 2029.

In 2024, the City of Coquitlam implemented an effective water conservation program that combined public education, strict watering restrictions, and active enforcement. As a result, the City achieved over \$4.3 million in bulk water purchase water savings and recorded the second lowest summer water consumption on record. These efforts promote long-term behavioral change and contribute to climate resilience by preserving water during periods of increasing drought risk. The initiative showcases how conservation strategies can have both financial and environmental benefits.

The City began a Hazard, Risk and Vulnerability Analysis (HRVA) in 2023 to support emergency and preparedness program planning and prioritization. This included an assessment of a host of climate-related HRVs to better mitigate, prepare for, respond to, and recover from these events. The HRVA was finalized in May 2025 and the City will now begin disaster risk reduction planning to address the hazards identified in the report.

As part of the City's climate adaptation work, 2024 also saw implementation of FireSmart Community Funding & Supports Resiliency Investments Program which enabled fuel prescription work along with public education and staff training funding.

Lastly in 2024 the City updated generator sets in its facilities with new models to ensure capacity and reliability in storm or power outage events.

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

1.25

Hazard and climate risk assessments (e.g., Hazard, Risk and Vulnerability Assessment (HRVA), floodplain mapping, sea level rise risk assessment)

0.5

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.

Hazard and climate risk assessments (e.g., Hazard, Risk and Vulnerability Assessment (HRVA), flood plain mapping, sea level rise risk assessment)

108000

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

80000

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).

Yes at the community level

2020

Yes at the asset or project level

2020

If available, please provide a link to the document:

Climate Adaptation Strategic Plan (2020): <https://www.coquitlam.ca/DocumentCenter/View/3209/Climate-Adaptation-Strategic-Plan-PDF>

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: 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

As part of the City's Hazard, Risk, and Vulnerability Assessment (HRVA) report, extreme heat has been identified as one of the top 5 hazards facing the City. Collaboration continues with service providers, task groups, and homeless outreach teams to ensure that information on extreme heat and air quality events is effectively communicated to vulnerable populations. Standardized communication materials are available, and work on the Extreme Weather Response Plan is in progress.

Extreme cold, snow and ice

Extreme Cold (not snow and ice) has been identified by the City's Hazard, Risk, and Vulnerability Assessment (HRVA) report as one of the top 10 hazards facing the City that is being addressed through budgeting and resource planning as well as the Winter Wise program to communicate with the public on best practices and safety tips.

Water shortages

The City of Coquitlam implemented an effective water conservation program that combined public education, strict watering restrictions, and active enforcement. As a result, the City achieved over \$4.3 million in bulk water purchase water savings and recorded the second lowest summer water consumption on record.

Wildfire

Wildfire has been identified by the City's Hazard, Risk, and Vulnerability Assessment (HRVA) as one of the top 5 hazards facing the City. The Community FireSmart Resiliency Committee held regular meetings in 2024. Fire and rescue staff attended the Wildfire Resiliency and Training Summit in 2024. The Fire Prevention Division also held two public events that incorporated FireSmart content to preparedness through public education. Meanwhile the implementation of the 5 year FireSmart public education plan is ongoing. Future work will include FireSmart assessments of critical infrastructure buildings in wildfire prone areas of the city.

Wildfire smoke

The City has identified several public facilities that have been mechanically retrofitted into cooling and clean air shelters.

Overland flooding

Overland flooding has been identified by the HRVA as one of the top 5 hazards facing the City. The City has an extensive in-stream works program that removes up to 20,000 tons of accumulated sediment and vegetation from watercourses annually to ensure maximum conveyance and storage capacity to help prevent overland flooding.

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

Coquitlam partnered with Kwikwetlem to enhance flood protection at the confluence of the Coquitlam and Fraser Rivers through the Joint Flood Mitigation Program, valued at \$20 million. This initiative aims to address flood risks while building climate resilience by improving infrastructure to better withstand future flooding events.

Wind, rain, and other storm events

Both wind events and lake, river and stream flooding (resulting from intense rainfall) are among the top 10 hazards as identified by the HRVA. In an effort to address stormwater management, the Adopt a Catch Basin Program has been running every year since 2021, and in 2024 the community adopted 128 catch basins were adopted, reaching a total of 721 since the program's inception.

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

In 2024 two new pollinator gardens were built in two city parks and the 2024 Tree Spree program resulted in a total of 722 trees planted on public property.

Power outages

In 2024 the City updated generator sets in its facilities with new models to ensure capacity and reliability in storm or power outage events. Additionally, most of the City's key water and sewer/drainage pump stations have automatic back-up generators.

Landslides

The City has regular inspection programs of ravines and key slopes within the city to detect and mitigate developing issues.

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
Additional funding to mitigate impacts

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

Number of households with access to cooling systems; demographic information (vulnerable populations) in combination with housing characteristics/types and access to cooling

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.

Not a current priority for council, directors, or leadership

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 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.

The City participated on City Hive's Youth Climate Innovation Lab steering committee and acted as a project host for the Summer 2024 cohort. YCIL supports teams of youth tackling local government climate action challenges. The project focused on a review of existing Climate Action Plans and provided recommendations to create a strong Climate Action Plan that would appeal to and include youth.

In 2024, the City worked to incorporate feedback from community engagement into it's draft Climate Action Plan. During the engagement process, in which more than 1,100 people participated, the focus was on understanding the level of support for the proposed long-term approaches for each proposed priority area within the Climate Action Plan. We also wanted to understand the challenges people face around taking climate action, as well as what inspires them. The community engagement process used an equity-centred approach to engage broadly while supporting meaningful and equitable inclusion of diverse voices, particularly those traditionally underrepresented including youth, vulnerable and marginalized communities.

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: \$1,268,960
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.

Funds on hold

1268960

Funds on hold - How will funds be allocated?

No decision has been made.

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

None of the funding has been spent or allocated at this time. The funds received in March 2024, are budgeted to be used in our 2025, 2026, and 2027 fiscal years.

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: \$215,600.07. (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

142735

Asset management

9291.07

Buildings initiatives

Transportation 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.

Other.

Green Building Study 3830

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.

5500

Other.

Green Fleet Strategic Plan 46594

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.

Climate engagement
7650

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

Other: In 2024, the City of Coquitlam completed its Green Fleet Strategic Plan, which outlines a path to reducing emissions from the City's vehicle fleet in alignment with existing asset replacement schedules. The plan identifies opportunities to incorporate battery electric vehicles, renewable diesel, and other low-carbon technologies. It also assesses EV charging infrastructure needs and recommends upgrades to electrical systems to support the transition to a low-carbon fleet. This strategy directly supports GHG emissions reduction in municipal operations.

Green Building Study: This study explored a variety of municipal green building policies from across the Lower Mainland, Canada, and the US, to understand what types of corporate policies are in place to support the development of low-carbon, energy efficient, and climate resilient facilities in Coquitlam. This work is in support of an action in the City's Environmental Sustainability Plan: Develop sustainable design guidelines for new civic buildings and build new facilities to performance-based standards that minimize the need for large-scale retrofits within the lifespan of the building.

Climate Engagement through Green Bricks Programming: We worked with the Green Bricks program to deliver 24 climate change and energy education sessions in our local school system.

Electric Vehicle charging studies/planning: We used funding to invest in Asset Market, a software program that is helping to inform our EV infrastructure planning and development.

Asset Management: The Poirier Library Lighting project was completed in 2024 as part of the City's energy efficiency commitments related to our energy manager program, and replaced end-of-life lights at the library with new LEDs. These retrofits save approximately 63887kWH/year.

Staffing: Funds went to support the salary of our Climate and Energy Manager who is focused on reducing the city's carbon emissions by leading projects such as retrofitting existing buildings, incorporating sustainability into new facility planning, running energy efficiency initiatives, and advancing the decarbonization of our fleet.

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

81748.25

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.

Fraser Basin Council (Green Fleet Strategic Plan) and BCHydro Incentive for staffing.

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

We do not have a formal criteria as of now, but are working to develop one. Decision making is made based on potential to reduce GHG emissions, while also considering co-benefits. Normally we utilize funding for staffing and to support smaller projects and initiatives rather than large capital projects. However, recently we made an exception for the Poirier Sports and Leisure Complex mentioned above, as it was an opportunity to significantly reduce corporate emissions from one of the largest emitters in our corporate portfolio.

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

Coquitlam recognizes the urgency of reducing local greenhouse gas emissions and the importance of all levels of government being actively engaged in climate action. The LGCAP demonstrates strong provincial leadership by providing local governments with stable and predictable annual funding, which enables communities to effectively plan and implement critical climate initiatives needed to meet emissions reduction targets and build resilience. This consistent support has been essential to advancing our efforts. Without it, much of the work currently underway would not be possible. The funding has played a vital role in helping us drive down both corporate and community emissions.

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)

Chris Adams-Brush

Professional title

Senior Manager Financial Services

Local government or Modern Treaty Nation

City of Coquitlam

Date

2025-07-31

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



2025-07-31 11:27:00 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).