

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).

2.5

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 adaptation)
2024-11

Integrated climate plan (addressing mitigation and energy)
2013-07

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

Hosting WebPage <https://www.rdn.bc.ca/corporate-energy-and-climate-change-plan> Direct document link:
<https://www.rdn.bc.ca/sites/default/files/inline-files/CATAC%20Final%20Report%20%281%29.pdf>

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)
2021-05

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

<https://www.rdn.bc.ca/sites/default/files/inline-files/Attachment%201%20-%20RDN%20Corporate%20Carbon%20Neutral%202032%20Plan.pdf>

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

Lack of jurisdiction.

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)

1446.96

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)

855.99

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)

2302.95

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)

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?

Yes

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide on-road transportation sector emissions in tonnes of CO₂e for 2024.

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

624120

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide buildings sector emissions in tonnes of CO₂e for 2024.

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

183225

If your local government or Nation measured 2024 community-wide GHG emissions, please report your community-wide municipal solid waste sector emissions in tonnes of CO₂e for 2024.

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

60589

If your local government or Nation measured 2024 community-wide GHG emissions, please report the total for the buildings, solid waste and on-road transportation sectors.

This would be the sum of the three questions above. Please note: No commas are to be used in numerical fields.

867934

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).

For the 2024 calendar year, did your community use raw data from the Community Energy and Emissions Inventory initiative to calculate community-wide emissions?

Yes

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

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

2030

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

40

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

2007

2040

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

80

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

2007

2050

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

100

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

2007

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.

Commute by mode: Employed labour force by mode of commute

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

Other

Forest/tree cover including urban canopy and change over time (not based on land use classification, but actual canopy) Commute Origin/Destination studies Updated flood plain maps Expanded groundwater well monitoring network and associated data Fire hazard maps for non-public lands

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

It would be valuable to have support for developing emissions estimates for land use conversion -currently we have these in our inventory but consultant had limited confidence in the numbers so we generally do not refer to them. As a local government, they are a source of emissions we may have some control over through land use/zoning processes etc. Support for acquiring detailed transportation commute distance/destinations and mode data for regions. We appreciate the renewal of CEEI transportation data and look forward to its continuance and refinement of methodology - it would be nice to have the methodology workshopped with multiple experts. We appreciate alignment of availability of CEEI data to support reporting – e.g. 2024 CEEI data was available to us so we could meet the community emissions reporting deadlines for LGCAP - thank you!!

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.

Other.

Wood-first building policy (not necessarily mass timber), standards for energy efficiency and GHG emissions reductions, prioritizing zero operational carbon

Community-wide buildings policies, programs and actions.

Topping up Provincial energy efficiency incentive programs.

Other.

Wood-first building policy (not necessarily mass timber), standards for energy efficiency and GHG emissions reductions, prioritizing zero operational carbon

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 collaboration with City of Nanaimo, the Regional District of Nanaimo (RDN) completed work on a community efficiency financing study to understand viability of different financing models in our community. While it was not possible for the RDN to proceed due to bylaw processes governing regional districts, the City of Nanaimo was able to proceed with a pilot funding initiative. The RDN supported this initiative through its ongoing delivery of the Home Energy Navigator within the Region. The RDN also worked with the City of Nanaimo to identify and address common barriers to energy retrofits in manufactured home parks, as these are particular and often affect populations with higher proportions of seniors and folks on fixed incomes. Concurrent to this we continued with delivery of the Home Energy Navigator, the promotion of rebates for climate friendly home upgrades, and worked with CHBA to deliver Net Zero retrofit training to over 80 builders. We continued work on the Oceanside Arena Heat Recovery Project, which will use waste heat reclaimed from our Oceanside Place arena refrigeration system to heat the balance of the building, reducing annual facility emissions by upwards of 85%.

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.

Implemented zero-emission vehicle first procurement policy for all local government on and off-road vehicles purchases.

Active transportation education and encouragement programs.

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

Electric vehicle charging infrastructure investments.

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

Other.

Employees and their direct family members can apply for a bus pass as a taxable benefit as an incentive to take transit

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.

Active transportation planning.

Active transportation infrastructure investments.

Active transportation education and encouragement programs.

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.

The Regional District continued work on the implementation of its ambitious Transit Redevelopment Strategy. This strategy was completed in early 2022 and plans significant additional service hours, geographic connections, and infrastructure to improve transit within the Regional District and to neighbouring centres. The RDN has also recently completed the installation of the last station in the Mid Vancouver Island EV Charging Station network, helping fill in gaps within public EV charging infrastructure between Nanaimo and Campbell River.

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

Sustainable procurement policy.

Renewable energy investments (e.g. district energy, waste heat recovery, biomass).

Community-wide climate policies, programs and actions.

Complete, compact communities

Organics diversion

Circular economy or zero waste strategy

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.

Density bonuses

Urban containment boundaries

Regional Growth Strategies

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 RDN delivered extensive community climate engagement programming in 2024. This includes ongoing programs to connect community members with climate resilient building and renovation approaches through our Climate Resilient Homes outreach program, which offers topic-specific webinars, hands-on draft-proofing workshops, and other events. Concurrently, the RDN ran the 2nd season of its Acting for Climate Together (ACT) volunteer program to support community engagement in local community-initiated climate projects. Interested community volunteers of all ages and backgrounds can bring ideas, get low-barrier funding, and connect with peers within the community to share ideas and collaborate. This is complemented by the RDN's Youth Ambassadors program, which connects with local school ecoclubs to help support student-led community climate action projects. The RDN also initiated waste hauler licensing and requirements for commercial and multi-family residential buildings to provide source-separated waste collection. This will increase diversion rates in important sectors and is a significant new step towards our region's aggressive waste diversion targets.

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.
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.
Developing business continuity or similar plan(s)

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

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.

The Regional District of Nanaimo continued its work to formalize natural asset management practices within corporate operations and land use policies. By protecting natural assets that are key to sustainable delivery of diverse local service, particularly freshwater, this initiative builds local resilience. The work included prioritization of different natural assets in the area (ranging from aquifers to forest types) and establishment of draft levels of service related to those assets. This work has involved staff across the RDN, taking an interdisciplinary approach to understanding natural assets, and establishing the groundwork needed to effectively integrate natural assets into our standard asset management practices. The end goal is to ensure the natural systems that buffer us from climate impacts are protected, ensuring long term resilience of service delivery.

The RDN also initiated its Our Changing Coast coastal climate adaptation initiative, which brings together local governments, First Nations, federal and provincial governments, area NGOs and local residents to better understand coastal risks and developed effective solutions to shared challenges. The initiative will complete a regional coastal climate risk assessment, erosion hazard analysis, and develop a regional coastal climate adaptation strategy by end of 2027.

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

2.6

Business continuity plans

1.8

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

2.4

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

3.4

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.

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

620000

Business continuity plans

20000

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

450000

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

300000

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
2019

If available, please provide a link to the document:

<https://www.rdn.bc.ca/sites/default/files/inline-files/2019%20RDN%20HRVA%20Report%20FINAL.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

Outreach to area residents about improving climate-readiness of homes, including heat pump installation and shading. Promotion of community resources and awareness when heat alerts are upcoming. Building and infrastructure design for future climate/weather

Water shortages

Comprehensive Drinking Water and Watershed Protection Program including Outreach/research/regional coordination of water-centric development/planning, coordination of water conservation programs/awareness building around aquifers, water budgets and outreach to water providers on climate-ready planning processes

Wildfire

Firesmart, Evacuation Route Plans, Fuel Management Plans, Wildfire Management plans, EOC training and response, community outreach, training for firefighters

Wildfire smoke

We incorporate information about wildfire smoke infiltration prevention in our home draft proofing workshop and climate-adaptive homes programming

Overland flooding

Updated flood plain bylaws to reduce risk from flooding to built environment

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

Coastal Risk Assessment, Erosion Hazard assessment, development of regional approach to address shared risks

Wind, rain, and other storm events

Rainwater management strategy implementation

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

Biodiversity Strategy development, including management of invasive species

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

Ongoing investment in relationship-building with First Nations, particularly in climate adaptation and emergency preparedness/response

Human health impacts

Education and alerts around unsafe conditions, early scoping of air quality monitoring

Landslides

Hazard assessment to identify these areas and to develop management approaches

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

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.)

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)?

Yes

Is your local government or Nation actively managing your natural assets based on this inventory?

Planning to start soon

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.

We worked with the City of Nanaimo to further understand and address barriers to climate-adaptive home retrofits in manufactured homes. These communities tend to have overrepresentation of seniors and people on fixed incomes, and manufactured homes tend to have higher energy use/m2 and less climate resilience than other building types. We engaged directly with manufactured home park residents to understand their experiences and design materials that could help them overcome informational barriers and better connect them with available support programs.

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: \$436,821

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.

Community

Funds on hold

187484.5

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

6779

Climate study

14400

Buildings initiatives

Resilience and adaptation initiatives

Community-wide 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.

BC Energy Step Code adoption (Step 4 or higher).

20000

Zero Carbon Step Code adoption.

20000

Other.

Strategy for Localized Energy Generation (45000), Home retrofit rebates (40000), Retrofit concierge (50000)

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.

52500

Utilizing natural assets/nature-based solutions.

657.5

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

LGCAP funds received in 2024 will be spent starting in 2025. To date these funds are allocated to help us improve our natural assets management approach, support residents to undertake climate adaptive home retrofits, develop internal policy to help better ensure we are identifying and responding appropriately to evolving climate risks, and support ongoing public engagement on climate action.

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: \$264,263. (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.

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.

Efficiency upgrades/retrofits.
30000

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 infrastructure investments.
35390.36

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
4221

Climate study
17200

Buildings initiatives

Resilience and adaptation initiatives

Community-wide 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.
Home retrofit concierge (115913.37), internal home retrofit rebate program (30000)

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.

Utilizing natural assets/nature-based solutions.
31538.27

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

We have invested 2022 and 2023 LGCAP funds in priority areas identified under our Climate Action Plan, and our Corporate Carbon Neutral Plan 2032. LGCAP funding has allowed us to offer the Home Energy Navigator Program to residents across the RDN, and to supplement that logistical support with small rebates that complement those offered through CleanBC. This program has received excellent feedback from our residents. Other LGCAP funds have helped us make progress on natural asset management in the Region, funding formal plan development so that we can integrate natural assets with traditional asset management, identify priority assets, and investment levels needed to protect those assets. LGCAP funding has also supported the installation of both fleet and public EV charging station at RDN facilities. The fleet charging station installs were critical for supporting the ongoing implementation of our zero-emissions first fleet procurement policy. This funding also supported technical design work on the Oceanside Arena Waste Heat Recovery project, which will reduce arena emissions by approximately 85%.

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?

We follow the provincial guidelines and apply the funding according to the priorities identified in our Climate Plan. Internally, climate funding is allocated to priority actions identified under our Climate Action Plan. These actions were prioritised through internal staff conversations and based off of extensive discussion and ranking with our Climate Action Technical Advisory Committee starting in 2021.

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

This program is essential to ongoing climate action (both adaptation and mitigation) for our residents and local government operations. This is the only funding program that provides us with predictable, dedicated, low barrier climate funding. LGCAP funding predictability (both amount and multi-year timing) improves our ability to plan and implement climate action and be strategic about where we use these funds. The flexibility to spend on diverse climate action allows us to allocate funds to projects that would otherwise be unfeasible and is particularly helpful where our local climate action needs may not align with the timing or availability of external grants.

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)

Tiffany Moore

Professional title

Chief Financial Officer

Local government or Modern Treaty Nation

Regional District of Nanaimo

Date

2025-07-30

Attestor signature

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

Signature captured

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

2025-07-30 11:54:00 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).