



Thursday, July 17, 2025, 10:15 a.m.

Board Room
155 George Street
Prince George, BC

Pages

1. Call to Order

We respectfully acknowledge the unceded ancestral lands of the Lheidli T'enneh, on whose land we live, work and play.

2. Adoption of Agenda

Recommendation:

THAT the Climate Action Mitigation and Adaptation Standing Committee agenda for July 17, 2025 be adopted as circulated.

3. Adoption of Minutes

3.1 March 20, 2025 Climate Action Mitigation and Adaptation Standing Committee Meeting Minutes

3

Recommendation:

THAT the Minutes of the Climate Action Mitigation and Adaptation Standing Committee meeting held on March 20, 2025 be adopted as circulated.

4. Chairperson's Report

5. Reports

5.1 Local Government Climate Action Program Survey and Reporting Requirements 2025

6

Purpose: For Information

Attachments:

1. Backgrounder
2. Local Government Climate Action Program Year 3 Survey

Previous Reports:

1. Item No. 5.1, August 2024

Recommendation:

THAT the report dated July 4, 2025, regarding "Local Government Climate Action Program Survey and Reporting Requirements 2025" be received for information.

5.2 The Exploration Place – Energy Audit – Update

42

Purpose: For Information

Attachments:

1. Backgrounder - The Exploration Place Energy Audit - Update
2. Local Government Climate Action Program Survey Year 3 Submitted

Previous Reports:

1. Item 6.1, March 2025

Recommendation:

THAT the report dated July 4, 2025, regarding “The Exploration Place – Energy Audit – Update” be received for information.

6. Correspondence
7. New Business
8. Adjournment

MINUTES OF THE MEETING OF THE CLIMATE ACTION MITIGATION AND ADAPTATION STANDING COMMITTEE OF THE REGIONAL DISTRICT OF FRASER-FORT GEORGE HELD ON THURSDAY, MARCH 20, 2025 IN THE BOARDROOM, 155 GEORGE STREET, PRINCE GEORGE, BC

Directors Present: Director J. Atkinson, Chairperson
Director D. Alan
Director L. Beckett
Director C. Ramsay
Director G. Runtz
Alternate Director H. Mulyk

Also in Attendance: Director K. Dunphy (Remote)
Director B. Empey
Director A. Kaehn
Director V. Mobley
Director B. Skakun

Staff Present C. Calder, Chief Administrative Officer
M. Connelly, General Manager of Legislative and Corporate Services
S. White, General Manager of Financial Services
L. Zapotichny, General Manager of Environmental Services
C. Chapman, Communications Coordinator

Minutes Recorded and Produced by: B. Bowes, Clerk Typist III/Reception

Media: No media were in attendance.

1. Call to Order

The General Manager of Legislative and Corporate Services called the meeting to order at 9:31 a.m.

The Regional District acknowledged the unceded ancestral lands of the Lheidli T'enneh, on whose land we live, work and play.

The General Manager of Legislative and Corporate Services proceeded to do a roll call of Directors to confirm those attending remotely and those attending in person in the Boardroom.

2. Election of Committee Chair

M. Connelly, General Manager of Legislative and Corporate Services, advised that Alternate Directors are not eligible to be elected as Committee Chair; and that Directors attending remotely who are members of the Committee are considered to be in attendance and are eligible to be nominated.

M. Connelly, General Manager of Legislative and Corporate Services, called three times for nominations for the position of Chairperson of the Climate Action Mitigation and Adaptation Standing Committee for 2025.

Director Beckett nominated Director Atkinson. Director Atkinson accepted the nomination.

There were no further nominations.

M. Connelly, General Manager of Legislative and Corporate Services, declared Director Atkinson elected by acclamation as Chairperson of the Climate Action Mitigation and Adaptation Standing Committee for 2025.

Director Atkinson assumed the Chair - 9:33 a.m.

3. Adoption of Agenda

Moved by Alan
Seconded by Ramsay

THAT the Climate Action Mitigation and Adaptation Standing Committee agenda for March 20, 2025 be adopted as circulated.

CARRIED

4. Adoption of Minutes

4.1 August 15, 2024 Climate Action Mitigation and Adaptation Standing Committee Meeting Minutes

Moved by Beckett
Seconded by Ramsay

THAT the Minutes of the Climate Action Mitigation and Adaptation Standing Committee meeting held on August 15, 2024 be adopted as circulated.

CARRIED

5. Chairperson's Report

The Chairperson advised that there was no report.

6. Reports

6.1 The Exploration Place – Energy Audit

Moved by Runtz
Seconded by Beckett

THAT the report dated March 4, 2025, regarding "The Exploration Place – Energy Audit" be received for information.

CARRIED

7. New Business

NorthCAN Forum

Director Beckett informed the Directors that the NorthCAN Forum will be taking place in Prince George on April 28 - 30, 2025 and will host information sessions regarding the Local Government Climate Action Plan.

Climate Change in Rural Communities

Director Alan spoke about the effects of climate change on rural communities and requested to bring in presenters for future meetings to inform the Committee on how to make a positive impact on climate change in their communities.

UBCM Update

Director Ramsay provided a brief update on the Union of BC Municipalities Community Emergency Preparedness Fund and requested support from the committee for advocacy with the Province of BC to increase the amount provided for this fund.

8. Adjournment

Moved by Ramsay
Seconded by Alan

THAT the meeting be adjourned - 9:42 a.m.

CARRIED

Chair

General Manager of Legislative and
Corporate Services

UNADOPTED



REGIONAL DISTRICT of Fraser-Fort George

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REPORT FOR COMMITTEE CONSIDERATION

TO: Chair and Members, Climate Action Mitigation and Adaptation Standing Committee

FROM: Rachael Ryder, Corporate Sustainability Specialist

DATE: July 4, 2025

SUBJECT: Local Government Climate Action Program Survey and Reporting Requirements 2025

SUMMARY: Purpose: For Information

Attachments:

1. Backgrounder
2. Local Government Climate Action Program Year 3 Survey

Previous Reports:

1. Item No. 5.1, August 2024

RECOMMENDATION(S):

THAT the report dated July 4, 2025, regarding "Local Government Climate Action Program Survey and Reporting Requirements 2025" be received for information.

ENTITLEMENT	HOW VOTE COUNTED
All 1 Director/1 vote	Majority

ISSUE(S):

In 2007, the Regional District committed to addressing climate change issues by signing onto the British Columbia Climate Action Charter. It is a voluntary agreement between the provincial government, Union of British Columbia Municipalities, and each local government signatory to take action on climate change. As Charter signatories, local governments commit to carbon neutral corporate operations, measuring and reporting out on greenhouse gas emissions and creating more energy efficient communities.

Through the Local Government Climate Action Program (LGCAP), the provincial government provides grants to local governments that are signatories of the Climate Action Charter. The conditional grant program funds are available to plan and implement climate action that will reduce emissions, create new opportunities for people in the clean economy and prepare communities for future climate impacts.

The attached LGCAP Survey fulfils the reporting requirements of the LGCAP program for the third year of the program. The survey includes the reporting of corporate emissions and will be posted to the Regional District website with the signed attestation.

The Committee is not being asked to take any action at this time.

RELEVANT POLICIES:

1. British Columbia Climate Action Charter:
 - signatories committed to being carbon neutral in respect of operations;
 - measuring and reporting on their greenhouse gas emission profile; and
 - creating complete, compact, more energy efficient rural and urban communities

2. *Climate Change Accountability Act*:
 - establishes Province wide targets to reduce greenhouse gas emissions
3. CleanBC Strategy:
 - developed to support the *Climate Change Accountability Act*

STRATEGIC ALIGNMENT:

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Indigenous and Intergovernmental Partnerships | <input type="checkbox"/> Organizational Strength and Adaptability | <input type="checkbox"/> Quality Community Services | <input checked="" type="checkbox"/> Environmental Stewardship and Climate Action |
| <input type="checkbox"/> Awareness and Engagement | <input checked="" type="checkbox"/> Statutory or Routine Business | | |

SERVICE RELEVANCE:

The Strategic Priorities set by the Regional District Board for the period 2024 – 2028 include Environmental Stewardship and Climate Action as one of the five priorities.

FINANCIAL CONSIDERATION(S):

LGCAP is a provincial program that provides local governments with funding to support the implementation of local climate action that reduces emissions and prepares communities for the impacts of a changing climate. The Regional District received annual funding in 2022 and 2023. In March 2024, the provincial government allocated the equivalent of three years of program funding to the Regional District in the amount of \$307,897. The Regional District is required to continue with the annual survey reporting over the next three years and commit to spending the funds by March 31, 2028.

OTHER CONSIDERATION(S):

N/A

DECISION OPTIONS:

1. Approve recommendation.
 - the report will be received for information

COMMENTS:

Sustainable Practices Administration is committed to working with relevant service areas to develop strategies that address climate change adaptation and mitigation. Grant funding from LGCAP in 2024 has funded the completion of the updated Corporate Climate Change Action Plan and covered a portion of the costs for air conditioning installation at the McBride Library. Consideration for how the remaining LGCAP grant funds will be spent over the next three years will be influenced by the action items contained in the Corporate Climate Change Action Plan update.

Respectfully submitted,

“Rachael Ryder”

Rachael Ryder
Corporate Sustainability Specialist

RR:bl



BACKGROUNDER

LGCAP Survey and Reporting 2025

The Local Government Climate Action Program (LGCAP) provides conditional grant funding to local governments and Modern Treaty Nations. This funding supports local climate action that reduces greenhouse gas (GHG) emissions and prepares communities for the impacts of a changing climate.

As a condition of the grant funding, local governments must complete the annual LGCAP Survey. The survey includes:

- Mandatory measurement and reporting of corporate GHG emissions for 2024
- Reporting on projects linked to one or more objectives from the CleanBC Roadmap 2030 or the Climate Preparedness & Adaptation Strategy
- Demonstrating climate investment equivalent to 20% of the provincial funding received

The General Manager of Financial Services is required to submit and publicly post:

- A completed and signed attestation form to confirm all funds, were, or will be, used towards climate action
- A completed PDF version of the required program survey

Measure and report traditional services GHG emissions

A traditional services emissions inventory is an assessment of corporate GHG emissions that occur within a defined boundary and within a defined period (for a given year). Reporting on GHG emissions associated with the delivery of traditional services for the Regional District includes:

- Administration and Governance
- Fire protection
- Recreational and cultural services
- Solid waste transportation
- Street lighting
- Water and wastewater management

Reporting on traditional services GHG emissions also applies to emissions from contracted services. This includes contracts that are:

- New or renewals after June 1, 2012
- Over \$25,000 in value in any calendar year
- In scope (does not include landfill operations nor transportation of recyclables)

For contracted services, local government track and report on emissions from mobile sources derived from fossil fuel consumption used to operate vehicles, equipment and machinery – not for contractor buildings.

Emissions are reported in tonnes of Carbon Dioxide equivalent (tCO₂e)

tCO ₂ e	2022	2023	2024
Corporate Emissions	890	862	891
Contractor Emissions	441	530	502
Total Emissions	1,331	1,392	1,393

Emissions by Source (tCO ₂ e)	2022	2023	2024
Electricity	38	35	30
Natural Gas	480	448	495
Gasoline	82	108	119
Diesel	599	663	621
Heating Oil	2	2	2
Propane	130	136	126
Total	1,331	1,392	1,393

There was a 5.3% decrease in contractor emissions from 2023 to 2024. In 2024, there was a 10% increase in natural gas consumption for Regional District facilities including the Exploration Place.

Grant funding and Regional District climate action

The Regional District received LGCAP grant funding instalments of \$105,082 in 2022 and 2023. In 2024, LGCAP provided a lump sum instalment of \$307,897 which includes funding for the next three years.

In 2022, 2023 and 2024 grant funding covered a portion of the staffing costs for the Corporate Sustainability Specialist position. Expenditures for the Corporate Climate Change Action Plan update in 2024 and a portion of the installation of a heat pump system to supply air conditioning at the McBride Library were also covered by LGCAP grant funding.

Consideration for how the remaining LGCAP grant funds will be spent over the next three years will be influenced by the action items contained in the Corporate Climate Change Action Plan update.

LGCAP 2024

Introduction

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

What is climate action?

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

Information collected will:

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

The survey was informed by:

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

Instructions

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

Survey: Word Version

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

Survey: Online Version

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

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

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

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

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

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

Attestation Form

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

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

Requirements

1. Reporting

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

Climate action success stories are accepted year-round

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

2. Deadline to submit the survey & attestation form

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

3. Posting the survey & attestation form publicly

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

Download a copy for your records!

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

Support

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

Thank you!
The LGCAP Team

The Survey

Climate Action Planning

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

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

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

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

0.5

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

No

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

No, we are not intending to undertake one due to lack of expertise or technical capacity.

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)
2024-08

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

<https://www.rdffg.ca/corporate/reports-and-publications/corporate-climate-action-plan-2024>

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

Lack of jurisdiction.

Lack of staff capacity or expertise.

Lack of financial resources.

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)

891

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)

502

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)

1393

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?

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?

No

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

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

2030

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

30

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

2022

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

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

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

No

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

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

Housing type: Private dwellings by structural type

Residential density: Population and dwelling units per square land area (km²)

Greenspace: Land area that is parks and protected greenspace

Provincial Policy Alignment - Mitigation

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

One requirement of this Program is that you must **report on a minimum of one project** linked to objectives from the [CleanBC Roadmap to 2030](#) and/or [Climate Preparedness and Adaptation Strategy](#) (CPAS). Funding does **not** need to come from this program. For questions 10-13, if your community reports one initiative related to one sector (e.g. buildings) you have satisfied this requirement. That said, please select all that apply.

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

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

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

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

Corporate

Corporate buildings policies, programs and actions.

Efficiency upgrades/retrofits.

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

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

installation of heat pump system in McBride Library, to address ongoing cooling issues. Library can now serve as cooling center if required.

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

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

Not applicable

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

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

NA

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

Corporate climate policies, programs and actions

Other.

yard waste composting

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.

on going yard waste composting to produce NorGrow compost

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

Corporate resilience and adaptation policies, programs and actions.

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

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.

in progress climate risk and vulnerability assessment

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

0.1

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

0.1

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

0.1

Question 13 c): Funding for developing plans and assessments What is the annual budget allocated for the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners.

Please estimate and round to the nearest thousand and enter numbers with no dollar sign or comma.

Not applicable

Question 14 a): Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?

Please select all that apply. If completed, please provide the year of completion in the textbox (YYYY).

No

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

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

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

No

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
heat pump installation McBride Library

Extreme cold, snow and ice
monitoring

Wildfire
monitoring

Wildfire smoke
monitoring

Overland flooding
monitoring

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.

Localized climate modelling and projected scenarios

Risk assessment of hazards

Examples of actions taken by other communities

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

NA

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.

Not applicable

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

No

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

Please select all that apply.

Lack of funding

Lack of capacity (staff, expertise, etc.)

Equity

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

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

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

Please select all that apply.

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

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

NA

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: \$307,897

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

Corporate

Funds on hold

307897

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

Funds on hold, money to be spent in 2025 and beyond.

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: \$108,667.5. (This is your community's total LGCAP funding received in 2022 and 2023 minus what was reported as spent in the last two LGCAP surveys.)

Your community needs to report on this whether or not you've submitted an LGCAP Spending Forecast Form. You can see what your community has previously reported for LGCAP funding in the LGCAP Raw Survey Data.

Instructions: Please select all that apply and indicate the total dollar value associated with each initiative. Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount that was previously reported as in reserve (noted above). It doesn't matter which year the previously reserved funds received in 2022 and 2023 were spent or committed in. Format: no dollar sign, no comma and up to two decimal places.

Corporate

Corporate Initiatives

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

Staffing
46983.5

Energy study
48929

Other
12755

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

1/2 FTE, completion of the Corporate Climate Change Action Plan update, funding a portion of the heat pump installation at the McBride library

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?

that it results in a reduction in GHG emissions or provides information for future climate adaptation

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

overall reduction in GHG emissions and being prepared for future climate change impacts

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)

Sarah White

Professional title

General Manager of Financial Services

Local government or Modern Treaty Nation

Regional District of Fraser-Fort George

Date

2025-07-04

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



2025-07-06 17:06:00 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).



REGIONAL DISTRICT of Fraser-Fort George

Main Office: 155 George Street, Prince George, BC V2L 1P8
Telephone: (250) 960-4400 / Fax: (250) 563-7520
Toll Free: 1-800-667-1959 / <http://www.rdffg.bc.ca>

REPORT FOR COMMITTEE CONSIDERATION

TO: Chair and Members, Climate Action Mitigation and Adaptation
Standing Committee

File No.: CLI 1.0

FROM: Rachael Ryder, Corporate Sustainability Specialist

DATE: July 26, 2024

SUBJECT LGCAP Survey and Reporting Requirements 2024
SUMMARY: Purpose: For Information
Attachments:
1. Backgrounder
2. LGCAP Year 2 Survey
Previous Reports: Item No. 5.1, July 2023

RECOMMENDATION(S):

THAT the report dated July 26, 2024 regarding "LGCAP Survey and Reporting Requirements 2024" be received for information.

ENTITLEMENT	HOW VOTE COUNTED
All 1 Director/1 vote	Majority

ISSUE(S):

In 2007, the Regional District committed to addressing climate change issues by signing onto the British Columbia Climate Action Charter. It is a voluntary agreement between the provincial government, Union of British Columbia Municipalities, and each local government signatory to take action on climate change. As Charter signatories, local governments commit to carbon neutral corporate operations, measuring and reporting out on greenhouse gas emissions and creating more energy efficient communities.

Through the Local Government Climate Action Program (LGCAP), the provincial government provides grants to local governments that are signatories of the Climate Action Charter. The conditional grant program funds are available to plan and implement climate action that will reduce emissions, create new opportunities for people in the clean economy and prepare communities for future climate impacts.

The attached LGCAP Survey fulfils the reporting requirements of the LGCAP program for the second year of the program. The survey includes the reporting of corporate emissions and will be posted to the Regional District website with the signed attestation.

The Committee is not being asked to take any action at this time.

RELEVANT POLICIES:

- British Columbia Climate Action Charter:
 - signatories committed to being carbon neutral in respect of operations;
 - measuring and reporting on their greenhouse gas emission profile; and
 - creating complete, compact, more energy efficient rural and urban communities
- Climate Change Accountability Act:*
 - establishes Province wide targets to reduce greenhouse gas emissions

3. CleanBC Strategy:

- developed to support the *Climate Change Accountability Act*

STRATEGIC ALIGNMENT:

- ☒ Climate Action ☐ Economic Health ☐ Indigenous Relations ☐ Strong Communities
- ☐ None – Statutory or Routine Business

SERVICE RELEVANCE:

The Strategic Priorities set by the Regional District Board for the period 2019 – 2023 include Climate Action as one of the four priorities.

FINANCIAL CONSIDERATION(S):

LGCAP is a provincial program that provides local governments with funding to support the implementation of local climate action that reduces emissions and prepares communities for the impacts of a changing climate. The Regional District received annual funding in 2022 and 2023. March 2024, the provincial government allocated the equivalent of three years of program funding to the Regional District in the amount of \$307,897. The Regional District is required to continue with the annual survey reporting over the next three years and commit to spending the funds by March 31, 2028.

OTHER CONSIDERATION(S):

N/A

DECISION OPTIONS:

1. Approve recommendation.
 - that the report be received

COMMENTS:

Sustainable Practices Administration is committed to working with relevant service areas to develop strategies that address climate change adaptation and mitigation. Grant funding from LGCAP has allowed for projects such as updating the 2009 Corporate Climate Change Action Plan, continuation of energy efficient retrofits in Regional District facilities, developing a current corporate climate inventory to determine energy consumption as well as reviewing the vulnerability of Regional District facilities to climate change and developing long term climate adaptation plans.

Respectfully submitted,

“Rachael Ryder”

Rachael Ryder
Corporate Sustainability Specialist

RR



BACKGROUNDER

LGCAP Survey and Reporting 2024

The Local Government Climate Action Program (LGCAP) provides conditional grant funding to local governments and Modern Treaty Nations. This funding supports local climate action that reduces greenhouse gas (GHG) emissions and prepares communities for the impacts of a changing climate.

As a condition of the grant funding, local governments must complete the annual LGCAP Survey. The survey includes:

- Mandatory measurement and reporting of corporate GHG emissions for 2023
- Reporting on projects linked to one or more objectives from the CleanBC Roadmap 2030 or the Climate Preparedness & Adaptation Strategy
- Demonstrating climate investment equivalent to 20% of the provincial funding received

The General Manager of Financial Services is required to submit and publicly post:

- A completed and signed attestation form to confirm all funds, were, or will be, used towards climate action
- A completed PDF version of the required program survey

Measure and report traditional services GHG emissions

A traditional services emissions inventory is an assessment of corporate GHG emissions that occur within a defined boundary and within a defined period (for a given year). Reporting on GHG emissions associated with the delivery of traditional services for the Regional District includes:

- Administration and Governance
- Fire protection
- Recreational and cultural services
- Solid waste transportation
- Street lighting
- Water and wastewater management

Reporting on traditional services GHG emissions also applies to emissions from contracted services. This includes contracts that are:

- New or renewals after June 1, 2012
- Over \$25,000 in value in any calendar year
- In scope (does not include landfill operations nor transportation of recyclables)

For contracted services, local government track and report on emissions from mobile sources derived from fossil fuel consumption used to operate vehicles, equipment and machinery – not for contractor buildings.

Emissions are reported in tonnes of Carbon Dioxide equivalent (tCO₂e)

tCO ₂ e	2022	2022 Amended	2023
Corporate Emissions	628	890	862
Contractor Emissions	427	441	530
Total Emissions	1,054	1,331	1,392

In the LGCAP reporting submitted for 2022, it was calculated that the Regional District had created 1,054 tCO₂e in the delivery of corporate and select contracted services. Through the work completed by Community Energy Association on the Corporate Climate Change Action Plan update it was determined that emissions from The Exploration Place had been omitted from the 2022 reporting. The amended total for 2022 is 1,331 tCO₂e.

Emissions by Source (tCO ₂ e)	2022	2023
Electricity	38	35
Natural Gas	480	448
Gasoline	82	108
Diesel	599	663
Heating Oil	2	2
Propane	130	136
Total	1,331	1,392

There was a 4.6% increase in emissions from 2022 to 2023. This is attributed to an increase in vehicle fuel consumption for both corporate and contractor services in 2023.

At the end of 2023 and into 2024 a number of energy efficiency upgrades were implemented at multiple volunteer fire departments. It is anticipated that a reduction in GHG emissions from these upgrades will be realized in 2024.

Grant funding and Regional District climate action

The Regional District received LGCAP grant funding instalments of \$105,082 in 2022 and 2023. In 2024, LGCAP provided a lump sum instalment of \$307,897 which includes funding for the next three years.

In 2022 and 2023 grant funding covered a portion of the staffing costs for the Corporate Sustainability Specialist position. Expenditures for the Corporate Climate Change Action Plan update in 2023 and 2024 were also covered by LGCAP grant funding.

Consideration for how the remaining LGCAP grant funds will be spent over the next three years will be influenced by the action items contained in the Corporate Climate Change Action Plan update.

Confirmation number: 01D43ADB

Submitted date: 2024-07-30 14:54:54 Pacific Daylight Time

LGCAP 2024

Introduction

Reaching [net-zero emissions](#) and adapting to a changing climate will require a whole-of-society approach. The Local Government Climate Action Program (the Program or LGCAP) aims to catalyze the efficient flow of financial resources, data and knowledge between Modern Treaty Nations, local governments, and the Provincial Government to allow for cost effective, impactful, locally implemented climate action. For more information about the Program you can refer to the [website](#).

What is climate action?

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

Information collected will:

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

The survey was informed by:

- Feedback from local governments, Modern Treaty Nations and ministerial partners;
- National and international GHG reporting protocols; and
- The CDP (formerly [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

A survey template (i.e. a Word version) is available on the [Local Government Climate Action Program webpage](#). The template can be used to gather information from staff across departments. Then simply cut and paste into the online version where you'll be submitting the survey.

Survey: Online Version

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

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

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

- Some fields have formatting considerations (i.e. numbers only). You will not be able to submit the survey and attestation form until all required fields are completed properly. The red text error message will indicate what is needed.

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

Attestation Form

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

- The attestation form is where the Chief Financial Officer, or equivalent position, attests to the following:
 - That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
 - That Local Government Climate Action Program funds for years 1 and 2 received in 2022 and 2023 will be spent by March 31, 2025.
 - That Local Government Climate Action Program funds for years 3-5 received in 2024 will be spent by March 31, 2028.
 - That a completed and signed version of this form and survey contents will be publicly posted by September 30, 2024.

Requirements

1. Reporting

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.
- Open-ended questions asking for one or more initiatives related to climate action may be highlighted in Provincial materials to acknowledge innovative local climate solutions. A template to submit climate action success stories for publication can be found on the [Local Government Climate Action Program 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, 2024.

3. Posting the survey & attestation form publicly

- The design / format of the form **can** be changed, however, all information from required questions must be included.
- Optional questions and answers can be omitted.
- The deadline to post the survey and attestation form publicly is September 30, 2024.

Download a copy for your records!

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

Support

If the survey is accidentally submitted, a submitted survey needs to be revised, or if you have any questions, please reach out to us at 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, and impact reduction and early warning systems.

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

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

0.5

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

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

0

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

No

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

No, we are not intending to undertake one due to lack of expertise or technical capacity.

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

Yes

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

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

Integrated climate plan (addressing mitigation and energy)
2009-12

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

<https://www.rdffg.ca/corporate/reports-and-publications/corporate-climate-action-plan>

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

No

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

Lack of jurisdiction.

Lack of staff capacity or expertise.

Lack of financial resources.

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

No

Traditional Services Greenhouse Gas Emissions

Measuring traditional services emissions (defined in previous years as corporate emissions) is a Program requirement for all communities with a 2020 population of 10,000 and above ([see population statistics here](#)). Traditional services GHG emissions are those produced by the delivery of local government or Modern Treaty Nation "traditional services" including:

- Fire protection,
- Solid waste management,

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

Please see the following resources for guidance:

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

Question 5: For the 2023 calendar year, has your local government or Nation measured and reported associated traditional services GHG emissions?

Yes

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

862

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

530

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

This would be the sum of the two questions above.

1392

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

LGCAP corporate emissions inventory reporting tool. Fuel consumption from utility billing and service-based estimates for contracted services

Please provide the link to the public report if available.

Optional

n/a

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).

n/a

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 data can be requested by local governments that wish to measure and report their community-wide emissions for the buildings and solid waste sectors ahead of publication.

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

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

No

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

No, community GHG emissions were not reported because the 2023 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?

No

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

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

2030

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

0

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

0

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, ...

New targets to be established in an updated corporate climate change action plan to be adopted in 2024

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

Please select all that apply.

No

Question 9: Please select up to three supporting indicators that would be most valuable to your local government or Nation to advance climate action (these indicators were previously reported through the Community Energy and Emissions Inventory initiative).

Housing type: Private dwellings by structural type

Residential density: Population and dwelling units per "net" land area

Greenspace: Land area that is parks and protected greenspace

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

n/a

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.

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

Corporate

Corporate buildings policies, programs and actions.

BC Energy Step Code adoption (Step 3 or higher).
Efficiency upgrades/retrofits.

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

n/a

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

n/a

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

N/A

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

Corporate

Corporate transportation policies, programs and actions.

Electric vehicle charging infrastructure investments.

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

Installation of EV charging station in Prince George

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

Corporate
Community

Corporate climate policies, programs and actions

Other.
yard waste composting

Community-wide climate policies, programs and actions.

Complete, compact communities

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.

Official Community Plans

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

on going yard waste composting to produce NorGrow compost

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: Please indicate all initiatives your local government or Nation had completed, ongoing or in-progress in the 2023 calendar year to adapt to and build resilience to climate impacts. This should not be limited to what your LGCAP funding supported.

Corporate

Corporate resilience and adaptation policies, programs and actions.

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

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

Please note that highlights for resilience actions may be shared with the Ministry of Emergency Management and Climate Readiness (EMCR) for them to use on ClimateReadyBC as part of their work on sharing info on climate resilience in BC. EMCR may follow up for more details if needed.

in progress climate risk and vulnerability assessment

Question 14 a): Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?

Please select all that apply. In the textbox, please provide the link to the public assessment if available.

No

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

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

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

No

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

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

Extreme heat and heat stress

not sure

Extreme cold, snow and ice

not sure

Wildfire

short

Overland flooding

short

Question 16: What information do you need to know to be able to plan effectively for the future of your community, with respect to the hazards and impacts identified in Question 15? Please select one or more of what you consider the most valuable types of information for planning.

Localized climate modelling and projected scenarios

Risk assessment of hazards

Examples of actions taken by other communities

Optional: What resilience indicators are of most value to your local government or Nation?

n/a

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

Low-income households
Indigenous Peoples
Newcomers to Canada (immigrants and refugees)
People experiencing homelessness
Seniors
Persons with disabilities

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

Wildfire
Adaptation measure
Firesmart

Equity

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

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

Please select all that apply.

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

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

n/a

LGCAP Year 2 Funding

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

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

Question 20: What did/will your local government or Nation spend its LGCAP funding on for year two of the Program (2023)? Please select all that apply and indicate the total dollar value associated with each initiative. For LGCAP 2023 funding, Regional District of Fraser-Fort George received 105082. Please ensure the amount(s) entered for Question 20 equal this amount in total.

Corporate
Funds on hold
26760.50

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
56206.50
Energy study
11000.00
Climate study
11115.00

Funds on hold - How will funds be allocated?

Please indicate the project(s) funds have been allocated to.
Completion of Corporate Climate Change Action Plan

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

staffing and development of corporate climate change action plan including climate vulnerability and risk assessment

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

Format: no dollar sign and up to two decimal places

0

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

Please enter "NA" if no funds were leveraged.

NA

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

that it results in a reduction in GHG emissions or provides information for future climate adaptation

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?

Optional

overall reduction in GHG emissions and being prepared for future climate change impacts

Please note on posting the survey publicly:

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

Local Government Climate Action Program Attestation Form

Instructions for the Attestor (CFO or equivalent staff person):

Complete and sign this form by filling in the fields below.

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

1. That Local Government Climate Action Program funding has been, or will be, allocated to climate action.
2. That Local Government Climate Action Program funds for years 1 and 2 received in 2022 and 2023 will be spent by March 31, 2025.
3. That Local Government Climate Action Program funds for years 3-5 received in 2024 will be spent by March 31, 2028.
4. That a completed and signed version of this form and survey contents will be publicly posted by September 30, 2024.

Attested by (first name, last name)

Sarah White

Professional title

General Manager of Financial Services

Local government or Modern Treaty Nation

Regional District of Fraser-Fort George

Date

2024-07-30

Attestor signature

Please note: We did hear feedback to allow for file upload e-signatures and have looked into this. Unfortunately, uploaded files do not appear on the final report. If you require a redo for the digitally-drawn signature, please click the trash can. If that doesn't work, please submit your survey then contact us at LGCAP@gov.bc.ca.

Signature captured



2024-07-30 14:55:00 Pacific Daylight Time



REGIONAL DISTRICT of Fraser-Fort George

Main Office: 155 George Street, Prince George, BC V2L 1P8
Telephone: (250) 960-4400 / Fax: (250) 563-7520
Toll Free: 1-800-667-1959 / <http://www.rdffg.bc.ca>

REPORT FOR COMMITTEE CONSIDERATION

TO: Chair and Members, Climate Action Mitigation and Adaptation
Standing Committee

FROM: Rachael Ryder, Corporate Sustainability Specialist

DATE: July 4, 2025

SUBJECT: The Exploration Place – Energy Audit – Update
SUMMARY: Purpose: For Information

Attachments:

1. Backgrounder - The Exploration Place Energy Audit - Update
2. Local Government Climate Action Program Survey Year 3 Submitted

Previous Reports:

1. Item 6.1, March 2025

RECOMMENDATION(S):

THAT the report dated July 4, 2025, regarding “The Exploration Place – Energy Audit – Update” be received for information.

ENTITLEMENT	HOW VOTE COUNTED
All 1 Director/1 vote	Majority

ISSUE(S):

The Corporate Climate Change Action Plan 2024 (CCCAP) identifies The Exploration Place as the Regional District facility that contributes the largest proportion of energy consumption, greenhouse gas (GHG) emissions and energy costs due to the high use of natural gas for heating and overall electricity usage. The building that houses The Exploration Place was built in 1981, with major renovations in 2001 to add the Atrium and Gallery. As the facility is nearly forty-five years old, a significant portion of the heating, ventilation, and air conditioning (HVAC) system have reached or exceeded its end of useful life. This is consistent with the Facility Condition Assessment information obtained in 2017.

An action item in the CCCAP for existing buildings and infrastructure is to conduct building energy audits in 2025. Sustainable Practices Administration has engaged FortisBC and BC Hydro to conduct energy audits on a number of Regional District facilities, including The Exploration Place. The consultant for FortisBC has completed the energy audit of the Exploration Place, along with three other Regional District Facilities. The summary reports include proposed energy conservation measures, and the savings associated with each upgrade. The next phase of this project is to conduct detailed, system-specific feasibility studies for the Exploration Place and Beaverly Fire Hall. These studies will estimate the financial and energy savings associated with the implementation of Gas Absorption Heat Pump (GAHP) technology. FortisBC provides funding of up to \$20,000 per feasibility study.

Sustainable Practices Administration continues to work with BC Hydro consultants to coordinate the electrical energy audits for the Exploration Place, 155 George Street Office Building, the recreation centres in the Robson Valley and the Public Safety and Operations Building.

The Committee is not being asked to take any action at this time.

RELEVANT POLICIES:

Corporate Climate Change Action Plan 2024:

- provides action items to reduce energy consumption, costs and GHG emissions

Asset Management Strategy 2017:

- sustainable service delivery
- predictable infrastructure investment

STRATEGIC PRIORITIES ALIGNMENT:

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Indigenous and Intergovernmental Partnerships | <input type="checkbox"/> Organizational Strength and Adaptability | <input checked="" type="checkbox"/> Quality Community Services | <input checked="" type="checkbox"/> Environmental Stewardship and Climate Action |
| <input type="checkbox"/> Awareness and Engagement | <input type="checkbox"/> Statutory or Routine Business | | |

SERVICE RELEVANCE:

Sustainable Practices works with the relevant service areas to develop strategies and implement initiatives to effectively reduce the Regional District's corporate GHG emissions. The 2024 to 2028 Strategic Priorities include the implementation of both the CCCAP and a corporate asset management plan.

FINANCIAL CONSIDERATION(S):

Budget implications for funding the feasibility studies are included in the Sustainable Practices (1403) budget. FortisBC has allocated reimbursement of up to \$20,000 for each of the feasibility studies. BC Hydro's Integrated Energy Audit program offers up to 100% funding for energy audits. If the cost for the BC Hydro audit is not completely covered, there is funding support available from the Local Government Climate Action Program (LGCAP) grant funds.

OTHER CONSIDERATION(S):

N/A

DECISION OPTIONS:

1. Approve recommendation.
 - report will be received for information.

COMMENTS:

Energy audits are one of the first steps in the implementation of the Corporate Climate Change Action Plan. The follow up studies will evaluate the technical feasibility and challenges of the proposed Gas Absorption Heat Pump, as well as the retrofit options for existing systems. The consultant will prepare the feasibility study reports with discussion of results and recommendations.

Respectfully submitted,

"R. Ryder"

Rachael Ryder
Corporate Sustainability Specialist

RR

Corporate Climate Change Action Plan (CCCAP)

The updated CCCAP identifies twenty-seven action items for the Regional District to implement to achieve the corporate GHG emissions reduction target of 30% of 2022 emissions by 2030.

Conduct building energy audits is the first action item for existing buildings and infrastructure. This aims to improve energy performance and lower GHG emissions in existing Regional District buildings and infrastructure.

FortisBC – Commercial Energy Assessment Program

The consultant for FortisBC has completed the energy audit of the Exploration Place along with both the old and new Beverly Fire Halls along with the Public Safety Operations Building. The summary reports include proposed energy conservation measures, and the savings associated with each upgrade.

FRESCo, an authorized FortisBC consultant, conducted walkthrough energy assessments of four Regional District facilities, reporting the following summaries and proposed energy conservation measures.

1. The Exploration Place

Upgrade Opportunity	Annual Gas Savings (GJ/year)	Annual Electricity Savings (kWh/year)	Cost Savings (\$/year)	Lifetime GHG Savings, Tonnes	Capital Cost	FortisBC Rebate	Simple Payback with Rebate (years)
Window Upgrade	305	-	\$2,670	458	\$192,000	-	-
Hydronic Performance Additive	121	-	\$1,060	30	\$6,045	\$2,340	3.5
Kitchen Demand Ventilation	63	-	\$550	47	\$5,000	-	9.1
Dual-Fuel Heat Pump Packaged RTU	309	-43,002	-\$1,090	309	\$71,400	\$21,420	-
Dual-Fuel Heat Pump Packaged RTU	111	-15,463	-\$390	111	\$60,000	\$18,000	-
Dual-Fuel Heat Pump Packaged RTU	111	-15,463	-\$390	111	\$71,400	\$21,420	-
High-Efficiency Central Boiler Plant	137	-	\$1,190	137	\$143,800	-	-
High-Efficiency DHW Heating	200	-	\$1,750	200	\$20,000	-	11.4
Space Heating Gas Heat Pump	507	-	\$4,420	507	\$300,000	\$200,000	-

The table above provides an outline of the savings associated with each upgrade measure. All figures are estimates and are expected to vary within a range of +/-30%.

2. Beverly Fire Hall (New)

Upgrade Opportunity	Annual Gas Savings (GJ/year)	Annual Electricity Savings (kWh/year)	Cost Savings (\$/year)	Lifetime GHG Savings, Tonnes	Capital Cost	FortisBC Rebate	Simple Payback with Rebate (years)
Fire Hall Roof Insulation	21	-	\$190	32	\$42,540	-	-
Pipe Insulation	4	-	\$40	6	\$300	\$120	4.5
Truck Bay Door Air Curtains	12	-	\$110	12	\$30,000	\$12,000	-
Space Heating Gas Heat Pump	56	-	\$520	56	\$300,000	\$200,000	-
DHW Gas Heat Pump	7	-	\$60	7	\$300,000	\$200,000	-

The table above provides an outline of the savings associated with each upgrade measure. All figures are estimates and are expected to vary within a range of +/-30%.

3. Beverly Fire Hall (Old)

Upgrade Opportunity	Annual Gas Savings (GJ/year)	Annual Electricity Savings (kWh/year)	Cost Savings (\$/year)	Lifetime GHG Savings, Tonnes	Capital Cost	FortisBC Rebate	Simple Payback with Rebate (years)
Connected Programmable Thermostats	18	-	\$170	14	\$600	\$80	3.1
Truck Bay Roof Insulation	35	-	\$330	53	\$47,576	-	-
Truck Bay Door Air Curtains	7	-	\$70	7	\$20,000	\$8,000	-
High-Efficiency Radiant Heating	11	-	\$100	11	\$2,000	\$800	12.0

The table above provides an outline of the savings associated with each upgrade measure. All figures are estimates and are expected to vary within a range of +/-30%.

4. Public Safety and Operation Building

Upgrade Opportunity	Annual Gas Savings (GJ/year)	Annual Electricity Savings (kWh/year)	Cost Savings (\$/year)	Lifetime GHG Savings, Tonnes	Capital Cost	FortisBC Rebate	Simple Payback with Rebate (years)
Hydronic Performance Additive	3	-	\$30	1	\$713	\$276	-
Warehouse Door Air Curtains	1	-	\$10	1	\$5,000	\$2,000	-
Warehouse Ceiling Fans	1	-	\$10	1	\$323	-	-
DDC Building Automation System	29	-	\$270	22	\$66,000	-	-
Space Heating Gas Heat Pump	10	-	\$90	10	\$300,000	\$200,000	-

The table above provides an outline of the savings associated with each upgrade measure. All figures are estimates and are expected to vary within a range of +/-30%.

The next phase of this project is to conduct detailed, system-specific feasibility studies for the Exploration Place and Beverly Fire Hall. These studies will estimate the financial and energy savings associated with the implementation of Gas Absorption Heat Pump (GAHP) technology. FortisBC provides funding of up to \$20,000 per feasibility study.

LGCAP 2024

Introduction

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

What is climate action?

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

Information collected will:

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

The survey was informed by:

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

Instructions

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

Survey: Word Version

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

Survey: Online Version

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

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

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

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

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

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

Attestation Form

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

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

Requirements

1. Reporting

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

Climate action success stories are accepted year-round

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

2. Deadline to submit the survey & attestation form

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

3. Posting the survey & attestation form publicly

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

Download a copy for your records!

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

Support

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

Thank you!
The LGCAP Team

The Survey

Climate Action Planning

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

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

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

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

0.5

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

No

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

No, we are not intending to undertake one due to lack of expertise or technical capacity.

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)
2024-08

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

<https://www.rdffg.ca/corporate/reports-and-publications/corporate-climate-action-plan-2024>

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

Lack of jurisdiction.

Lack of staff capacity or expertise.

Lack of financial resources.

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)

891

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)

502

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)

1393

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?

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?

No

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

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

2030

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

30

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

2022

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

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

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

No

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

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

Housing type: Private dwellings by structural type

Residential density: Population and dwelling units per square land area (km²)

Greenspace: Land area that is parks and protected greenspace

Provincial Policy Alignment - Mitigation

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

One requirement of this Program is that you must **report on a minimum of one project** linked to objectives from the [CleanBC Roadmap to 2030](#) and/or [Climate Preparedness and Adaptation Strategy](#) (CPAS). Funding does **not** need to come from this program. For questions 10-13, if your community reports one initiative related to one sector (e.g. buildings) you have satisfied this requirement. That said, please select all that apply.

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

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

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

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

Corporate

Corporate buildings policies, programs and actions.

Efficiency upgrades/retrofits.

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

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

installation of heat pump system in McBride Library, to address ongoing cooling issues. Library can now serve as cooling center if required.

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

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

Not applicable

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

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

NA

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

Corporate climate policies, programs and actions

Other.

yard waste composting

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.

on going yard waste composting to produce NorGrow compost

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

Corporate resilience and adaptation policies, programs and actions.

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

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.

in progress climate risk and vulnerability assessment

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

0.1

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

0.1

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

0.1

Question 13 c): Funding for developing plans and assessments What is the annual budget allocated for the plans and assessments listed below? This includes plans and assessments done collaboratively with other local or Indigenous government partners.

Please estimate and round to the nearest thousand and enter numbers with no dollar sign or comma.

Not applicable

Question 14 a): Has a climate risk and vulnerability or similar assessment been undertaken for your local government or Nation?

Please select all that apply. If completed, please provide the year of completion in the textbox (YYYY).

No

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

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

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

No

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
heat pump installation McBride Library

Extreme cold, snow and ice
monitoring

Wildfire
monitoring

Wildfire smoke
monitoring

Overland flooding
monitoring

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.

Localized climate modelling and projected scenarios

Risk assessment of hazards

Examples of actions taken by other communities

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

NA

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.

Not applicable

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

No

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

Please select all that apply.

Lack of funding

Lack of capacity (staff, expertise, etc.)

Equity

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

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

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

Please select all that apply.

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

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

NA

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: \$307,897

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

Corporate

Funds on hold

307897

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

Funds on hold, money to be spent in 2025 and beyond.

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: \$108,667.5. (This is your community's total LGCAP funding received in 2022 and 2023 minus what was reported as spent in the last two LGCAP surveys.)

Your community needs to report on this whether or not you've submitted an LGCAP Spending Forecast Form. You can see what your community has previously reported for LGCAP funding in the LGCAP Raw Survey Data.

Instructions: Please select all that apply and indicate the total dollar value associated with each initiative. Please ensure the amount(s) entered below equals your local government or Nation's total LGCAP funding amount that was previously reported as in reserve (noted above). It doesn't matter which year the previously reserved funds received in 2022 and 2023 were spent or committed in. Format: no dollar sign, no comma and up to two decimal places.

Corporate

Corporate Initiatives

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

Staffing
46983.5

Energy study
48929

Other
12755

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

1/2 FTE, completion of the Corporate Climate Change Action Plan update, funding a portion of the heat pump installation at the McBride library

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?

that it results in a reduction in GHG emissions or provides information for future climate adaptation

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

overall reduction in GHG emissions and being prepared for future climate change impacts

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)

Sarah White

Professional title

General Manager of Financial Services

Local government or Modern Treaty Nation

Regional District of Fraser-Fort George

Date

2025-07-04

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



2025-07-06 17:06:00 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).



REGIONAL DISTRICT of Fraser-Fort George

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REPORT FOR COMMITTEE CONSIDERATION

TO: Chair and Members, Climate Action Mitigation and Adaptation
Standing Committee

File No.: ENG 1.0

FROM: Rachael Ryder, Corporate Sustainability Specialist

DATE: March 4, 2025

SUBJECT: The Exploration Place – Energy Audit
SUMMARY: Purpose: For Information

Attachments:
Backgrounder
Previous Reports: None

RECOMMENDATION(S):

THAT the report dated March 4, 2025, regarding “The Exploration Place – Energy Audit” be received for information.

ENTITLEMENT	HOW VOTE COUNTED
All 1 Director/1 vote	Majority

ISSUE(S):

The Corporate Climate Change Action Plan 2024 (CCCAP) identifies The Exploration Place as the Regional District facility that contributes the largest proportion of energy consumption, greenhouse gas (GHG) emissions and energy costs due to the high use of natural gas for heating and overall electricity usage. The building that houses The Exploration Place was built in 1981, with major renovations in 2001 to add the Atrium and Gallery. As the facility is nearly forty-five years old, a significant portion of the heating, ventilation, and air conditioning (HVAC) system have reached or exceeded its end of useful life. This is consistent with the Facility Condition Assessment information obtained in 2017.

An action item in the CCCAP for existing buildings and infrastructure is to conduct building energy audits in 2025. Sustainable Practices Administration has engaged FortisBC and BC Hydro to conduct energy audits on a number of Regional District facilities, including The Exploration Place. The energy audits will identify energy management opportunities for energy savings along with no-cost and low-cost tips to improve energy efficiency. This will also assist in prioritizing next steps to achieve large, long-term savings and energy management goals.

The Committee is not being asked to take any action at this time.

RELEVANT POLICIES:

Corporate Climate Change Action Plan 2024:

- provides action items to reduce energy consumption, costs and GHG emissions

Asset Management Strategy 2017:

- sustainable service delivery
- predictable infrastructure investment

STRATEGIC PRIORITIES ALIGNMENT:

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Indigenous and Intergovernmental Partnerships | <input type="checkbox"/> Organizational Strength and Adaptability | <input checked="" type="checkbox"/> Quality Community Services | <input checked="" type="checkbox"/> Environmental Stewardship and Climate Action |
| <input type="checkbox"/> Awareness and Engagement | <input type="checkbox"/> Statutory or Routine Business | | |

SERVICE RELEVANCE:

Sustainable Practices works with the relevant service areas to develop strategies and implement initiatives to effectively reduce the Regional District's corporate GHG emissions. The 2024 to 2028 Strategic Priorities include the implementation of both the Corporate Climate Change Action Plan (CCCAP) and a corporate asset management plan.

FINANCIAL CONSIDERATION(S):

Budget implications for funding the energy audits are included in the Sustainable Practices (1403) budget. FortisBC delivers the energy audits at no charge to the Regional District. BC Hydro's Integrated Energy Audit program offers up to 100% funding for energy audits. If the cost for the BC Hydro audit is not completely covered, there is funding support available from the Local Government Climate Action Program (LGCAP) grant funds.

OTHER CONSIDERATION(S):

N/A

DECISION OPTIONS:

1. Approve recommendation.
 - report will be received for information.

COMMENTS:

Energy audits are one of the first steps in the implementation of the Corporate Climate Change Action Plan. Identifying opportunities for energy savings and GHG emission reductions at Regional District facilities, including The Exploration Place, will assist in evaluating sustainable replacement options for aging infrastructure.

Respectfully submitted,

"R. Ryder"

Rachael Ryder
Corporate Sustainability Specialist

RR

Corporate Climate Change Action Plan (CCCAP)

The updated CCCAP identifies twenty-seven action items for the Regional District to implement to achieve the corporate GHG emissions reduction target of 30% of 2022 emissions by 2030.

Conduct building energy audits is the first action item for existing buildings and infrastructure. This aims to improve energy performance and lower GHG emissions in existing Regional District buildings and infrastructure.

Energy Audits will start with those buildings that consume the most energy. As the audits are completed, the Regional District will then prioritize improvements based on audit results. The Regional District may choose to prioritize projects based on energy cost savings or GHG emissions savings. The former is most likely to come from reduced electricity consumption whereas the latter is most likely to come from reduced natural gas consumption.

FortisBC – Commercial Energy Assessment Program

An authorized FortisBC consultant will provide a free walkthrough energy assessment of the following Regional District facilities:

- The Exploration Place
- Public Safety and Operations Building
- Beaverly Fire Hall
(155 George Street Office audit was completed in July 2024)

This assessment will identify low and no-cost energy conservation measures, potential energy efficiency upgrades to consider and available rebates from FortisBC. If the Regional District decides to proceed with the identified upgrades, FortisBC will provide support in acquiring quotes and applying for rebates.

BC Hydro – Integrated Energy Audit

BC Hydro will provide up to 100% of the funding for an energy expert (engineering consultant) to conduct an energy audit of the following Regional District facilities:

- The Exploration Place
- Robson Valley Recreation Centre
- Canoe Valley Recreation Centre
- 155 George Street Office Building
- Public Safety and Operations Building

The energy expert will conduct an on-site, detailed audit of the facilities and create a high-level report. The report will include:

- a. An analysis of the facility's systems and equipment, including a breakdown of the energy used within the facility.
- b. Identification of energy management opportunities. This includes a list of opportunities in areas with the greatest room for improvement and savings. This "opportunity register" will help prioritize next steps to achieve larger, long-term savings and energy management goals.
- c. No-cost and low-cost tips to improve each facility's energy efficiency.

BC Hydro also offers a feasibility study program to assess and compare options for upgrading multiple systems. The energy expert will conduct the study and provide a comprehensive understanding of options and costs.