

COUNCIL REPORT



File No. 1855-08

REPORT DATE: May 15, 2020

MEETING DATE: May 25, 2020

TO: Mayor and Councillors

FROM: Michelle Mason, Chief Financial Officer/Deputy CAO

SUBJECT: Climate Action Revenue Incentive (CARIP) 2019 Public Report

RECOMMENDATION

- i. THAT Council receive the Climate Action Revenue Incentive (CARIP) 2019 Public Report.
- ii. THAT Council approve the Climate Action Revenue Incentive (CARIP) Public Report for 2019 for posting on the Village of Cumberland website.

PURPOSE

The purpose of this report is to seek Council approval for the Climate Action Revenue Incentive (CARIP) Public Report for 2019 for posting on the Village of Cumberland website.

PREVIOUS COUNCIL DIRECTION

Date	Resolution
May 11, 2020	THAT Council select the Synergy portfolio as first priority to equalize the carbon credits for the 2019 year.
May 11, 2020	THAT Council select the Great Bear Rainforest as second priority for carbon credits for the 2019 year.

BACKGROUND

The Village is required to post a report (attached) on the municipal website and submit it to the Province on or before June 1, 2020 that outlines our plan and progress toward meeting our climate action goals.

A public narrative report is produced annually by an online provincial survey. This narrative report (attached) outlines the Village's plan and progress toward meeting its climate action goals as well as its progress towards becoming carbon neutral and must be approved by Council by the June 1, 2020 deadline.

In 2019, the Village's carbon emissions inventory totaled 368 tonnes (2018 was 317 tonnes). The Village was able to reduce our carbon emissions by 125 tonnes of carbon savings from the organics collection pilot program. In order to be carbon neutral, the Village purchased 243 tonnes of carbon offsets from the Synergy Portfolio projects (Quadra Forestland Conservation/Great Bear Forest Project/Uganda Efficient Woodstoves); an increase of 51 tonnes from 2018 to 2019. The increase in fuel used by contractors for 2019 infrastructure replacement projects compared to 2018 projects is the main reason for the increase in carbon emissions in 2019.

ALTERNATIVES

1. Direct Staff to provide further information to Council. Council would still need to approve the Climate Action Revenue Incentive Program (CARIP) Public Report for 2019 prior to June 1, 2020 to receive the CARIP funding.
2. Not proceed with any action at this time.

STRATEGIC OBJECTIVE

- ☐ Quality Infrastructure Planning and Development
- ☐ Comprehensive Community Planning
- ☐ Healthy Community
- ☒ Climate Change
- ☐ Effective communication, administrative, financial and support services

FINANCIAL IMPLICATIONS

The carbon offsets that were purchased for the 2019 year is 243 tonnes at \$25 per tonne for a total cost of \$6,075. The approved 2020 expenditure budget for these offsets is \$7,500.

The Village will receive CARIP funding of \$5,944 (carbon tax refund) for the 2019 year which is greater than the estimated budget of \$4,800.

OPERATIONAL IMPLICATIONS

As signatories to the BC Climate Action Charter, the Village is required to inventory all carbon used in Village operations, generate a public narrative report through an online survey and submit them to the province each year. As part of this process, staff report to Council at least twice each year for Council input and approval, purchase carbon offsets and update the Village's website. A number of hours for in-house staff time is required for the entire process each year. The 2019 reporting process was particularly challenging given the significant delay in the new reporting tool.

ATTACHMENTS

- Climate Action Revenue Incentive Program (CARIP) Public Report for 2019

CONCURRENCE

Odie Morin, Deputy Financial Officer	OM
Ken Rogers, Manager of Development Services	KR
Rob Crisfield, Manager of Operations	RC
Ryan Coltura, Manager of Recreation	RC

Respectfully submitted,

Michelle Mason

Michelle Mason
Chief Financial Officer/Deputy CAO

Clayton Postings

Clayton Postings
Chief Administrative Officer

2019 Climate Action Revenue Incentive Program (CARIP) Survey

Thursday, May 28, 2020

2019 Climate Action Revenue Incentive Program (CARIP) Survey Overview

INTRODUCTION:

The 2019 CARIP survey highlights and celebrates local government climate action in British Columbia.

Local governments are required to submit the 2019 CARIP/ Carbon Neutral Progress Survey by June 1, 2020.

Detailed survey instructions, FAQs and definitions can be found in the CARIP Program Guide for 2019 Claims.

Once the survey is complete, please download a copy of your responses (you will be given the download link at the end of the survey).

SURVEY CONTENT:

Section 1: Local Government Information

Section 2: Narrative Focus

2019 Corporate Climate Action

2019 Community-wide Climate Action

2019 Climate Change Adaptation Action

Section 3: 2019 Carbon Neutral Reporting

Section 1 – Local Government Information

Name of Local Government:

- ☐ 100 Mile House, District of
- ☐ Abbotsford, City of
- ☐ Alert Bay, The Corporation of the Village of

- ☐ Anmore, Village of
- ☐ Armstrong, City of
- ☐ Ashcroft, The Corporation of the Village of
- ☐ Barriere, District of
- ☐ Belcarra, Village of
- ☐ Bowen Island, Municipality
- ☐ Burnaby, City of
- ☐ Burns Lake, The Corporation of the Village of
- ☐ Cache Creek, Village of
- ☐ Campbell River, City of
- ☐ Canal Flats, Village of
- ☐ Capital Regional District
- ☐ Cariboo Regional District
- ☐ Castlegar, City of
- ☐ Central Coast Regional District
- ☐ Central Saanich, The Corporation of the District of
- ☐ Chase, Village of
- ☐ Chetwynd, District
- ☐ Chilliwack, City of
- ☐ Clearwater, District of
- ☐ Clinton, Village of
- ☐ Coldstream, The Corporation of the District of
- ☐ Columbia Shuswap Regional District
- ☐ Colwood, City of

- ☐ Comox Valley Regional District
- ☐ Comox, Town of
- ☐ Coquitlam, City of
- ☐ Courtenay, The Corporation of the City of
- ☐ Cowichan Valley Regional District
- ☐ Cranbrook, The Corporation of the City of
- ☐ Creston, Town of
- ☒ Cumberland, The Corporation of the Village of
- ☐ Dawson Creek, The Corporation of the City of
- ☐ Delta, The Corporation of
- ☐ Duncan, The Corporation of the City of
- ☐ Elkford, District of
- ☐ Enderby, The Corporation of the City of
- ☐ Esquimalt, The Corporation of the Township of
- ☐ Fernie, The Corporation of the City of
- ☐ Fort St. James, District of
- ☐ Fort St. John, City of
- ☐ Fraser Lake, Village of
- ☐ Fraser Valley Regional District
- ☐ Fruitvale, The Corporation of the Village of
- ☐ Gibsons, Town of
- ☐ Gold River, Village of
- ☐ Golden, Town of
- ☐ Grand Forks, The Corporation of the City of

- ☐ Granisle, Village of
- ☐ Greenwood, The Corporation of the City of
- ☐ Harrison Hot Springs, Village of
- ☐ Hazelton, The Corporation of the Village of
- ☐ Highlands, District of
- ☐ Hope, District of
- ☐ Houston, District of
- ☐ Hudson's Hope, District of
- ☐ Invermere, District of
- ☐ Islands Trust
- ☐ Kamloops, City of
- ☐ Kaslo, Village of
- ☐ Kelowna, City of
- ☐ Kent, The Corporation of the District of
- ☐ Keremeos, The Corporation of the Village of
- ☐ Kimberley, City of
- ☐ Kitimat, District of
- ☐ Ladysmith, Town of
- ☐ Lake Country, District of
- ☐ Lake Cowichan, Town of
- ☐ Langford, City of
- ☐ Langley, City of
- ☐ Langley, The Corporation of the Township of
- ☐ Lantzville, District of

- ☐ Lillooet, District of
- ☐ Lions Bay, Village of
- ☐ Logan Lake, District of
- ☐ Lumby, The Corporation of the Village of
- ☐ Lytton, The Corporation of the Village of
- ☐ Mackenzie, District of
- ☐ Maple Ridge, The Corporation of the District of
- ☐ Masset, Village of
- ☐ McBride, The Corporation of the Village of
- ☐ Merritt, City of
- ☐ Metchosin, District of
- ☐ Midway, Village of
- ☐ Mission, District of
- ☐ Montrose, The Corporation of the Village of
- ☐ Nakusp, Village of
- ☐ Nanaimo, City of
- ☐ Nelson, The Corporation of the City of
- ☐ New Denver, The Corporation of the Village of
- ☐ New Hazelton, District of
- ☐ New Westminster, The Corporation of the City of
- ☐ North Coast Regional District
- ☐ North Cowichan, The Corporation of the District of
- ☐ North Saanich, District of
- ☐ North Vancouver, The Corporation of the City of

- ☐ North Vancouver, The Corporation of the District of
- ☐ Northern Rockies Regional Municipality
- ☐ Oak Bay, The Corporation of the District of
- ☐ Oliver, Town of
- ☐ Osoyoos, Town of
- ☐ Parksville, City of
- ☐ Peace River Regional District
- ☐ Peachland, The Corporation of the District of
- ☐ Pemberton, Village of
- ☐ Penticton, The Corporation of the City of
- ☐ Pitt Meadows, City of
- ☐ Port Alberni, City of
- ☐ Port Alice, City of
- ☐ Port Clements, Village of
- ☐ Port Coquitlam, The Corporation of the City of
- ☐ Port Edward, District of
- ☐ Port Hardy, District of
- ☐ Port McNeill, Town of
- ☐ Port Moody, City of
- ☐ Pouce Coupe, The Corporation of the Village of
- ☐ Powell River, City of
- ☐ Prince George, City of
- ☐ Prince Rupert, City of
- ☐ Princeton, Town of

- ☐ qathet Regional District
- ☐ Qualicum Beach, Town of
- ☐ Queen Charlotte, Village of
- ☐ Quesnel, City of
- ☐ Radium Hot Springs, Village of
- ☐ Regional District of Alberni-Clayoquot
- ☐ Regional District of Bulkley-Nechako
- ☐ Regional District of Central Kootenay
- ☐ Regional District of Central Okanagan
- ☐ Regional District of East Kootenay
- ☐ Regional District of Fraser-Fort George
- ☐ Regional District of Kitimat-Stikine
- ☐ Regional District of Kootenay Boundary
- ☐ Regional District of Metro Vancouver
- ☐ Regional District of Mount Waddington
- ☐ Regional District of Nanaimo
- ☐ Regional District of North Okanagan
- ☐ Regional District of Okanagan-Similkameen
- ☐ Revelstoke, City of
- ☐ Richmond, City of
- ☐ Rossland, The Corporation of the City of
- ☐ Saanich, The Corporation of the District of
- ☐ Salmo, The Corporation of the Village of
- ☐ Salmon Arm, City of

- ☐ Sayward, Village of
- ☐ Sechelt, District of
- ☐ Sicamous, District of
- ☐ Sidney, Town of
- ☐ Silverton, The Corporation of the Village of
- ☐ Slocan, Village of
- ☐ Smithers, Town of
- ☐ Sooke, District of
- ☐ Spallumcheen, The Corporation of the Township of
- ☐ Sparwood, District of
- ☐ Squamish, District of
- ☐ Squamish-Lillooet Regional District
- ☐ Stewart, District of
- ☐ Strathcona Regional District
- ☐ Summerland, The Corporation of the District of
- ☐ Sun Peaks, Mountain Resort Municipality
- ☐ Sunshine Coast Regional District
- ☐ Surrey, City of
- ☐ Tahsis, Village of
- ☐ Taylor, District of
- ☐ Telkwa, The Corporation of the Village of
- ☐ Terrace, City of
- ☐ Thompson-Nicola Regional District
- ☐ Tofino, District of

- ☐ Trail, City of
- ☐ Tumbler Ridge, District of
- ☐ Ucluelet, District of
- ☐ Valemount, Village of
- ☐ Vancouver, City of
- ☐ Vanderhoof, District of
- ☐ Vernon, The Corporation of the City of
- ☐ Victoria, The Corporation of the City of
- ☐ View Royal, Town of
- ☐ Warfield, The Corporation of the Village of
- ☐ Wells, District of
- ☐ West Kelowna, City of
- ☐ West Vancouver, The Corporation of the District of
- ☐ Whistler, Resort Municipality of
- ☐ White Rock, The Corporation of the City of
- ☐ Williams Lake, City of

Name of Regional District:

- ☐ Alberni-Clayoquot (Regional District)
- ☐ Bulkley-Nechako (Regional District)
- ☐ Capital (Regional District)
- ☐ Cariboo (Regional District)
- ☐ Central Coast (Regional District)
- ☐ Central Kootenay (Regional District)
- ☐ Central Okanagan (Regional District)

- ☐ Columbia Shuswap (Regional District)
- ☒ Comox Valley (Regional District)
- ☐ Cowichan Valley (Regional District)
- ☐ East Kootenay (Regional District)
- ☐ Fraser Valley (Regional District)
- ☐ Fraser-Fort George (Regional District)
- ☐ Islands Trust (Islands Trust)
- ☐ Kitimat-Stikine (Regional District)
- ☐ Kootenay Boundary (Regional District)
- ☐ Metro Vancouver (Regional District)
- ☐ Mount Waddington (Regional District)
- ☐ Nanaimo (Regional District)
- ☐ North Coast (Regional District)
- ☐ North Okanagan (Regional District)
- ☐ Okanagan-Similkameen (Regional District)
- ☐ Peace River (Regional District)
- ☐ qathet (Regional District)
- ☐ Squamish-Lillooet (Regional District)
- ☐ Strathcona (Regional District)
- ☐ Sunshine Coast (Regional District)
- ☐ Thompson-Nicola (Regional District)

Does your region have a Regional Growth Strategy (RGS):

- ☒ Yes
- ☐ No

☐ Don't know

Population:

- ☒ 0-4,999
- ☐ 5,000 to 9,999
- ☐ 10,000 to 49,999
- ☐ 50,000 to 99,999
- ☐ 100,000+

Submitted by:

Name

Michelle Mason

Position

Chief Financial Officer

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Section 2 - Narrative Focus

Local government signatories to the B.C. Climate Action Charter have committed to taking climate action by:

Working towards achieving corporate carbon neutrality;
Measuring and reporting on their community-wide GHG emissions; and
Creating complete, compact, energy-efficient communities.

A key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia.

2019 CORPORATE CLIMATE ACTION:

Corporate climate actions refer to actions that reduce the GHG emissions produced as a result of a local government's delivery of "traditional services" , including fire protection,

solid waste management, recreational/cultural services, road and traffic operations, water and wastewater management, and local government administration.

In 2019, when it comes to corporate climate action, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):

☒ Building and Lighting Actions

☒ Energy Generation Actions

☒ Greenspace Actions

☒ Planning Actions

☐ Solid Waste Actions

☐ Transportation Actions

☒ Water and Wastewater Actions

☐ Other Climate Actions (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other Climate Actions'

When it comes to corporate Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

☒ New or upgraded energy-efficient lighting systems

☒ New or upgraded energy-efficient heating systems

☐ New or upgraded building envelope initiatives

☒ Upgrades to amenities in recreation facilities

☐ Studies related to building and/or lighting energy efficiency

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

When it comes to corporate Energy Generation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- ☐ Solar power projects
- ☐ Heat recovery or heat reclamation projects
- ☐ Biomass or bio-gas projects
- ☐ Geo-exchange or geothermal projects
- ☒ Studies related to energy generation
- ☐ Other (PLEASE SPECIFY)
- ☐ Don't know

Please specify 'Other'

When it comes to corporate Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- ☐ Tree planting
- ☐ Greenspace acquisition
- ☒ New or upgraded amenities in parks
- ☒ Invasive species management
- ☒ Plans or strategies related to greenspace
- ☒ Other (PLEASE SPECIFY)
- ☐ Don't know

Please specify 'Other'

Lagoon biochar reed bed study

When it comes to corporate Planning Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

☐ Energy/Emissions Management Plan (New or Updated)

☒ Asset Management Plan (New or Updated)

☐ Corporate Climate Action Plan (New or Updated)

☒ Strategic Plan (New or Updated)

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

When it comes to corporate Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

☒ New or improved water or wastewater infrastructure

☐ Studies or research related to water conservation

☐ Plans or strategies related to water or wastewater

☒ Water reduction initiative(s)

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce corporate GHG emissions.

When it comes to the corporate climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

Replaced/upgraded two HVAC units and installed a ductless heat pump

Corporate Action #2

Completed an energy feasibility plan for hydro generation on our water supply

2019 COMMUNITY-WIDE CLIMATE ACTION:

Community-wide actions refer to actions that reduce GHG emissions across the community (i.e. actions not related to “traditional services” in corporate operations).

When it comes to community-wide climate action in 2019, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):

- ☐ Building and Lighting Actions
- ☐ Energy Generation Actions
- ☒ Greenspace Actions
- ☐ Planning Actions
- ☐ Solid Waste Actions
- ☒ Transportation Actions
- ☒ Water and Wastewater Actions
- ☐ Other Climate Actions (PLEASE SPECIFY)
- ☐ Don't know

Please specify 'Other Climate Actions'

When it comes to community-wide Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- ☐ Tree planting
- ☐ Greenspace restoration or maintenance
- ☐ Greenspace acquisition

☐ Invasive species management

☒ Plans or strategies related to greenspace

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

When it comes to community-wide Transportation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

☒ New or improved active transportation infrastructure

☐ New or improved public transportation initiatives

☐ New or improved electric vehicle initiatives

☐ Outreach, education or communication related to transportation

☐ Plans or strategies related to transportation

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

When it comes to community-wide Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

☐ Water restrictions

☒ Incentives/rebate programs related to water or wastewater

☐ Outreach, education or communication related to water or wastewater

☐ Studies or research related to water or wastewater

☐ Plans or strategies related to water or wastewater

☐ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce community-wide GHG emissions.

When it comes to the community-wide climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

Installed additional bike racks in the community

Community-Wide Action #2

Urban Forest Management Plan

2019 CLIMATE PREPAREDNESS AND ADAPTATION ACTION:

This section of the CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

Please identify the climate impacts that are most relevant to your local government (PLEASE SELECT ALL THAT APPLY):

☒ Increased temperatures increasing wildfire activity

☐ Extreme weather events contributing to urban and overland flooding

☒ Changes to temperature and precipitation causing seasonal drought

☐ Warmer winter temperatures reducing snowpack

☐ Sea level rise and storms causing coastal flooding and/or erosion

☒ Other (PLEASE SPECIFY)

☐ Don't know

Please specify 'Other'

Heavier rain events impacting water quality and dam infrastructure

In 2019, did your local government take any of the following actions in an effort to consider or address the impacts of climate change? (PLEASE SELECT ALL THAT APPLY)

- ☒ Emergency response planning
- ☒ Asset management
- ☒ Infrastructure upgrades
- ☐ Public education and awareness
- ☐ Strategic and financial planning
- ☐ Risk and vulnerability assessments
- ☐ Risk reduction strategies
- ☐ Official Community Plan policy changes
- ☐ Other (PLEASE SPECIFY)
- ☐ Don't know

Please specify 'Other'

In 2019, did your local government partnered with any of the following organizations to prepare for, and adapt to, a changing climate? (PLEASE SELECT ALL THAT APPLY)

- ☐ Adaptation to Climate Change Team (SFU)
- ☐ Columbia Basin Trust
- ☒ Community Emergency Preparedness Fund (UBCM)
- ☐ Federation of Canadian Municipalities
- ☐ Fraser Basin Council
- ☐ Pacific Institute for Climate Solutions (UVIC)
- ☐ Other (PLEASE SPECIFY)
- ☐ Don't know

Please specify 'Other'

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to adapting to a changing climate.

Section 3: 2019 Carbon Neutral Reporting

Local governments are required to report on their progress in achieving their corporate carbon neutral goal under the B.C. Climate Action Charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee has established a common approach to determining corporate carbon neutrality for the purposes of the Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this portion of the survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, specifically the Workbook and Becoming Carbon Neutral: A Guide for Local Governments in British Columbia.

Please note: As a result of the BC Recycling Regulation, local governments are no longer required to account for GHG emissions from vehicles, equipment and machinery required for the collection, transportation and diversion of packaging and printed paper, in their annual Climate Action Revenue Incentive Program (CARIP) reports.

2019 CARBON EMISSIONS

Did your local government measure corporate GHG emissions for 2019?

- ☒ Yes
- ☐ No
- ☐ Don't Know

If your local government measured 2019 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent (tCO₂e)) from:

Service Delivery Type	2019 Corporate GHG Emissions
Services Delivered Directly by your Local Government	173
Contracted Services	195

TOTAL A - CORPORATE GHG EMISSIONS (DIRECT + CONTRACTED) FOR 2019:

TOTAL A - CORPORATE GHG EMISSIONS (DIRECT + CONTRACTED) FOR 2019:

368

2019 CARBON REDUCTIONS

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2019 by one or a combination of the following actions:

Undertake Green Communities Committee-supported Option 1 Project(s)

Undertake Green Communities Committee-supported Option 2 Project(s)

Purchase carbon offsets from a credible offset provider

For more information about options to balance or offset corporate GHG emissions please refer to Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia.

If applicable, please report the 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from any of the following Option 1 GHG Reduction Projects:

Option 1 GHG Reduction Projects	2019 GHG Emissions Reductions
1A Energy Efficiency Retrofits	
1B Solar Thermal	
1C Household Organic Waste	125
1D Low Emission Vehicles	
1E Avoided Forest Conversion	
1F Trenchless Technology	

TOTAL B - REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2019:

TOTAL B - REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2019:

125

TOTAL C - REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2019:

TOTAL C - REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2019:

0

2019 CARBON OFFSETS

If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO₂e)) from an offset provider for the 2019 reporting year:

	Name of Offset Provider	Name of Project	2019 GHG Emissions Reductions
1.	Offsetters	Synergy Portfolio (Quadra Island Forestland Conservation/Great Bear Forest Carbon/Uganda Efficient Wood Cook Stoves)	243
2.			
3.			
4.			
5.			
6.			

TOTAL D - OFFSETS PURCHASED FOR 2019:

TOTAL D - OFFSETS PURCHASED FOR 2019:

243

TOTAL REDUCTIONS AND OFFSETS FOR 2019 (Total B+C+D):

TOTAL REDUCTIONS AND OFFSETS FOR 2019 (Total B+C+D):

368

Corporate GHG Emissions Balance for 2019

Your local government's corporate GHG emissions balance is the difference between total corporate offsettable GHG emissions (direct + contracted emissions) and the GHG emissions reduced through Green Communities Committee Option 1 and Option 2 projects and/or the purchase of offsets.

CORPORATE GHG EMISSIONS BALANCE FOR 2019 = (Total A – (B+C+D))

CORPORATE GHG EMISSIONS BALANCE FOR 2019 (Total A – (B+C+D))

0

If your corporate GHG emissions balance is negative or zero, your local government is carbon neutral. CONGRATULATIONS!

TOTAL E - BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR

TOTAL E - BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR

0

GREEN COMMUNITIES COMMITTEE CLIMATE ACTION RECOGNITION PROGRAM:

The joint Provincial-UBCM Green Communities Committee is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the Green Communities Committee with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory.

Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 – Demonstrating Progress on Charter Commitments: For local governments who demonstrate progress on fulfilling one or more of their Charter commitments.

Level 2 – Measuring GHG Emissions: For local governments that achieve Level 1, who measure their corporate GHG emissions for the reporting year and demonstrate that they are familiar with their community's energy and emissions inventory (i.e. CEEI).

Level 3 – Accelerating Progress on Charter Commitments: For those local governments who have achieved Level 1 and 2 and demonstrate significant action (corporately or community-wide) in reducing GHG emissions in the reporting year (e.g. through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: For local governments who achieve corporate carbon neutrality in the reporting year.

Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the Green Communities Committee Climate Action Recognition Program level that best applies:

- ☐ Level 1 – Demonstrating Progress on Charter Commitments
- ☐ Level 2 – Measuring GHG Emissions
- ☐ Level 3 – Accelerating Progress on Charter Commitments
- ☒ Level 4 - Achievement of Carbon Neutrality
- ☐ Don't know

Does your local government set aside funds in a climate reserve fund or similar?

- ☐ Yes
- ☒ No
- ☐ Don't know