

2019 Climate Action Revenue Incentive Program (CARIP) Survey

May 26, 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:

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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:

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Position

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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.

In 2019, what actions has your local government taken to support the creation of compact, complete, and energy efficient communities?

none

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 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:

Waste Water Inflow and Infiltration Study to understand the effects of stormwater entering the waste water treatment system and excessive inflows into the treatment facilities.

Corporate Action #2

Completed upgrades to the Waste Water Treatment Facility to more efficiently handle and treat waste water/

Corporate Action #3

Planning for walkable community

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 Solid Waste Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Introduction, expansion or improvement of recycling initiatives

Introduction, expansion or improvement of composting initiatives

Community clean-up initiatives

General waste reduction initiative (including landfill diversion strategies)

Outreach, education or communication related to solid waste

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:

Implemented Water Smart initiative to reduce water consumption. (Water Restrictions)

Community-Wide Action #2

Increased garbage user fees and garbage bag prices to defer refuse from landfills.

Community-Wide Action #3

Council support for RDKB green waste/composting and staff participation where possible

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'

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 partner 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.

When it comes to climate preparedness and adaptation actions, please highlight up to three significant actions/initiatives that your local government undertook in 2019:

Further developing and updating asset management plans and extending the scope of asset management plans to a broader asset base.

Adaptation Action #2

Strategic and financial plans are being developed to fund capital renewals and replacements while encouraging reduced consumption

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	135
Contracted Services	

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

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

135

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	
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:

0

If applicable, please report the names and 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from Option 2 GHG Reduction Projects:

	Names of Option 2 GHG Reduction Projects	2019 GHG Emissions Reductions
1.		
2.		
3.		
4.		
5.		

6.		
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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.			
2.			
3.			
4.			
5.			
6.			

TOTAL D - OFFSETS PURCHASED FOR 2019:

TOTAL D - OFFSETS PURCHASED FOR 2019:

0

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

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

0

Corporate GHG Emissions Balance for 2019

Your local government's corporate GHG emissions balance is the difference between total corporate offsetable 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))

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

If your local government was carbon neutral in 2019, please record any emissions reductions you will be carrying over for future years and the source of the reductions, including the year they were earned (e.g. organics diversion, 2019 100 tCO₂e):

	Source of Carryover Emission Reduction	Year Earned	GHG Emissions Reductions
1.			
2.			
3.			
4.			
5.			
6.			

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

Related to Level 3 recognition, if applicable, please identify any new or ongoing corporate or community-wide GHG reduction projects (other than an Option 1 or Option 2 project) undertaken by your local government that reflects a significant investment of time and/or financial resources and is intended to result in significant GHG reductions:

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

- Yes
- No
- Don't know

Combined CARIP Carbon Tax Calculation - Attestation Form

Local Government Name:	Corporation of the Village of Fruitvale
Contact Information Name:	Kelli Tuttle
Position:	CAO
Telephone number:	250-367-7551
Email address:	ktuttle@village.fruitvale.bc.ca

Calculation of carbon tax paid directly by the local government for fuel purchased between January 1 and December 31, 2019

Fuel Type	January 1 to March 31/2019				April 1 - December 31/2019			
	Unit measure	Units	Tax Rate per unit, Jan 1, 2019 to March 31, 2019	Carbon Tax Paid	Units	Tax Rate per unit, April 1, 2019 to Decemehr 31, 2019	Carbon Tax Paid	Total Carbon Tax Paid in 2019
Most common fuels in a local government context:								
Gasoline	Litre	1813	0.0778	141.0514	6008	0.0889	534.1112	675.1626
Diesel	Litre	9790	0.0895	876.205	11267	0.1023	1152.6141	2028.8191
Bio-Diesel ¹	Litre		0.0895	0		0.1023	0	0
Natural Gas	Gigajoule ²	509	1.7381	884.6929	510	1.9864	1013.064	1897.7569
Natural Gas	m ³ ²		0.0665	0		0.076	0	0
Propane	Litre		0.0539	0		0.0616	0	0
Other fuels which are taxed:								
Heating Oil	Litre		0.0895	0		0.1023	0	0
Locomotive Fuel	Litre		0.0895	0		0.1023	0	0
Heavy Fuel Oil	Litre		0.1103	0		0.126	0	0
Aviation Fuel	Litre		0.0861	0		0.0984	0	0
Jet Fuel	Litre		0.0914	0		0.1044	0	0
Kerosene	Litre		0.0914	0		0.1044	0	0
Naphtha	Litre		0.0893	0		0.102	0	0
Methanol	Litre		0.0382	0		0.0436	0	0
Butane	Litre		0.0616	0		0.0704	0	0
Ethane	Litre		0.0343	0		0.0392	0	0
Refinery Gas	m ³		0.0616	0		0.0704	0	0
Coke Oven Gas	m ³		0.0564	0		0.0644	0	0
Coal -- Low Heat Value ³	Tonne		62.2	0		71.08	0	0
Coal -- High Heat Value ³	Tonne		72.7	0		83.08	0	0
Coke	Tonne		87.05	0		99.48	0	0
Petroleum Coke	Litre		0.1285	0		0.1468	0	0
Tires -- shredded ⁴	Tonne		83.69	0		95.64	0	0
Tires -- whole ⁴	Tonne		72.8	0		83.2	0	0
Peat	Tonne		35.77	0		40.88	0	0
Current Year Total Carbon Tax Paid:				\$ 1,902				
Previous Year Total Carbon Tax Paid (Value Entered by Local Government):								\$ 3,615
Variance Calculation:								27% \$ 987

Natural Gas increased as a result of waste water treatment facility upgrades. Adjustments to control systems should correct the problem.

1. Only list fuels that were purchased for the local government's own use, on which carbon tax was paid, and where that carbon tax was not refunded or recovered from another party (e.g., through a lease arrangement). Also do not include any fuels that were exempted from carbon tax (for more information on exemptions see the *Carbon Tax Act* and its Regulations)

2. Bio-diesel blends must be prorated in order to claim the diesel and bio-diesel portions on the appropriate line. The proportion of the blend (B5, B10, B15 etc) that is conventional hydrocarbon-based diesel is included on the diesel line; consequently, the bio-diesel pro-rated amount must be entered on the bio-diesel line. For example, a 10,000 litre purchase of B10, which is 10% bio-diesel and 90% hydrocarbon-based diesel, would be recorded as 9,000 litres hydrocarbon-based diesel (90% of 10,000 purchased litres) and bio-diesel would be recorded as 1000 litres (10% of purchased bio-diesel).

3. Marketable Natural Gas may be recorded at either Gigajoules or m³

4. Low Heat Value Coal includes Sub-Bituminous Coal; High Heat Value Coal includes Bituminous Coal

5. Only include tires if they are combusted

I declare that the information contained in this Carbon Tax Calculation Form is true and correct and based on actual accounting records and not estimates.

I declare that the information contained in the 2019 Climate Action Revenue Incentive Program (CARIP) Survey submitted online to the Province on (insert date) was made public on (insert date).

Signature of Financial Officer: