

Climate Action Revenue Incentive (CARIP) Public Report for 2018

Local Government: Coquitlam



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The City of Coquitlam has completed the 2018 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2018 and proposed for 2019 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality.



2018 BROAD PLANNING ACTIONS

Broad Planning Actions

Broad Planning refers to high level planning that sets the stage for GHG emissions reductions, including plans such as Official Community Plans, Integrated Community Sustainability Plans, Climate Action Plans or Community Energy Emissions Plans. Land use planning that focuses on Smart Growth principles (compact, complete, connected, and centred) plays an especially important role in energy and GHG reduction.

Coi	Community-Wide Broad Planning Actions Taken in 2018 + Additional Actions		
	Continued work on the review of the Housing Choices program – a process to explore triplex and		
	fourplex infill opportunities in single-family neighbourhoods in Southwest Coquitlam.		
	Continued working on the City Centre Area Plan - envisioned as a high-density, transit-oriented,		
	walkable, mixed-use downtown for the northeast sector focussed around SkyTrain stations.		
	Continued working on the Oakdale Land Use Designation Update, an implementation item in the		
	Burquitlam - Lougheed Neighbourhood Plan which will determine appropriate high-density, transit-		
	oriented land uses for the Oakdale neighbourhood near Burquitlam SkyTrain station.		
Coı	mmunity-Wide Broad Planning Actions Proposed for 2019		
	Complete the update to the City Centre Area Plan to greater a new downtown with compact,		
	mixed-use, transit-oriented development set in a walkable setting where resident do not need a		
	vehicle for day-to-day activities.		
	Initiate a Corridor Development Strategy to foster transit-oriented development along major		
	arterial corridors to support the Frequent Transit Network.		
	Complete an Office Development Strategy to foster more office development in Coquitlam and		
	provide more local jobs so residents have to commute less for work.		
	Complete the Oakdale Land Use Designation update to foster high-density, transit-oriented		
	development near Burquitlam SkyTrain station.		

Co	Corporate Broad Planning Actions Taken in 2018 + Additional Actions	
	Updated corporate energy management plan.	
	Completed studies on four key civic buildings to identify energy and GHG reduction projects.	
Co	rporate Broad Planning Actions Proposed for 2019	
	Compile data to update the 2019 energy management plan.	
	Work with consultant to develop an environmental sustainability plan.	



Broad Planning		
Community targets to reduce GHG emissions by 15% below 2007 levels by 2031 and per capita annual GHG emissions 30% below 2007 levels by 2021. Corporate targets to reduce GHG emissions 30% below 2007 levels by 2015. New targets set in 2017 to reduce corporate GHG emissions by 40% below 2007 levels by 2025.		elow 2007 7 levels by
Are you familiar with your local government's community energy and emissions inventory (e.g. CEEI or another inventory)?		Yes
What plans, policies or guidelines govern the implementation of climate mitigation in your community?		
Community Energy and	Emissions Plan	Yes
 Integrated Community S 		Yes
 Community- Wide Clima 	te Action Plan	underway
 Official Community Plan 		Yes
 Regional Growth Strateg 	у	Yes
Do not have a plan		No
Other: Green Developm	ent Guide	Yes
Does your local government have a corporate GHG reduction plan?		Yes

2018 BUILDING AND LIGHTING ACTIONS

Building and Lighting Actions

Low-carbon buildings use the minimum amount of energy needed to provide comfort and safety for their inhabitants and tap into renewable energy sources for heating, cooling and power. These buildings can save money, especially when calculated over the long term. This category also includes reductions realized from energy efficient street lights and lights in parks or other public spaces.

Community-Wide Building and Lighting Actions Taken in 2018 + Additional Actions

Continued to implement mixed-use and apartment transit-oriented residential development around SkyTrain station areas, including City Centre, Lougheed, and Burquitlam to support greater use of transit.

Provide information on reducing home energy use at public outreach events.

Community-Wide Building and Lighting Actions Proposed for 2019

Partner with Fortis BC to promote program to reduce natural gas use in multi-unit residential rental buildings.

Corporate Building and Lighting Actions Taken in 2018 + Additional Actions

Commenced a 5-year asset replacement program to retrofit all City-owned street lights with LED smart lighting technology.

Corporate Building and Lighting Actions Proposed for 2019

Complete first phase of five phases of five-year retrofit project for all City-owned street lights.



Retrofit fluorescent lights at Arena #2 in Poirier Sports and Leisure Complex with LED.
Re-optimize arena ice plant waste heat recovery to displace natural gas use at Poirier Sports and
Leisure Complex.
Retrofit lighting in Mariner Fire Hall to LED.

Building and Lighting	
The Province has committed to taking incremental steps to increase energy-efficiency requirements	
the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code	
of the BC Building Codesupports that effort	
Is your local government aware of the website	Yes
www2.gov.bc.ca/gov/content/industry/construction-industry/building-codes-	
standards/energy-efficiency/energy-step-code?	
Is your local government implementing the BC Step Code?	No
www2.gov.bc.ca/gov/content/industry/construction-industry/building-codes-	
standards/energy-efficiency/energy-step-code.	

P5 2018 ENERGY GENERATION ACTIONS

Energy Generation Actions

A transition to renewable or low-emission energy sources for heating, cooling and power supports large, long-term GHG emissions reductions. Renewable energy including waste heat recovery (e.g. from biogas and biomass), geo-exchange, micro hydroelectric, solar thermal and solar photovoltaic, heat pumps, tidal, wave, and wind energy can be implemented at different scales, e.g. in individual homes, or integrated across neighbourhoods through district energy or co-generation systems.

C	Community-Wide Energy Generation Actions Taken in 2018 + Additional Actions	
	N/A	
C	Community-Wide Energy Generation Actions Proposed for 2019	
	N/A	

Co	Corporate Energy Generation Actions Taken in 2018 + Additional Actions	
	Completed a study on potential solar energy technology for key civic buildings.	
Corporate Energy Generation Actions Proposed for 2019		
	N/A	

Energy Generation



Is your local government developing, or constructing a	
district energy system	No
renewable energy system	No
none of the above	
Is your local government operating a	
district energy system	Yes
renewable energy system	No
none of the above	
Is your local government connected to a district energy system that is operated by another	No
energy provider?	
Are you familiar with the 2018 List of Funding Opportunities for Clean Energy Projects Led by	Yes
First Nations and Local Governments?	

2018 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Greenspace Actions

Greenspace/Natural Resource Protection refers to the creation of parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites as well as the protection of wetlands, waterways and other naturally occurring features.

Cor	mmunity-Wide Greenspace Actions Taken in 2018 + Additional Actions (Q 35 below Q 41)
	Planted approximately 3,100 native trees and shrubs as part of the 5,800 square meters of restored
	and enhanced forest habitat.
	Engaged with local community groups, including school groups, churches and interested residents
	for invasive plant pulls and tree planting events, totalling 407 volunteers.
	Attended City events including Canada Day, Teddy Bear Picnic, Poirier Farmers Market, Salmon
	Come Home and Welcome to Coquitlam to educate the public about invasive plants and their
	impact on our forested habitats.
	Engaged approximately 30 residents and 100 elementary school children to plant 30 specimen trees
	on their boulevards through the Growing Community Roots program.
Community-Wide Greenspace Actions Proposed for 2019	
	Planted approximately 3,100 native trees and shrubs to help restore and enhance 5,800 m of forest
	habitat.
	Engage with local community groups and residents to participate in invasive plant pulls and tree
	plantings.
	Attend City events to continue to educate the public about invasive plants and their impact on our
	forested habitats.
	Engage residents to plant 30 specimen trees on their boulevards through the Growing Community
	Roots program.



•	Corporate Greenspace Actions Taken in 2018 + Additional Actions		
		Continued implementation of the Mundy Park Forest Management Plan, including invasive plant	
		removal, unsanctioned trail decommissioning, and knotweed treatment.	
		Used the invasive plant inventory to prioritize and remove invasive plants in parkland.	
	Cor	rporate Greenspace Actions Proposed for 2019	
		Continue to implement aspects of the Mundy Park Forest Management Plan, including invasive	
		plant removal, closure of unsanctioned trails in sensitive habitat areas, knotweed treatment,	
		installing barriers to sensitive habitat areas, and the development of a Park Host Program.	

Greenspace	
Does your local government have urban forest policies, plans or programs?	Yes
Does your local government have policies, plans or programs to support local food	Yes
production?	

Continue to use the invasive plant inventory to prioritize and remove invasive plants in parkland.

2018 SOLID WASTE ACTIONS

Solid Waste Actions

Reducing, reusing, recycling, recovering and managing the disposal of the residual solid waste minimizes environmental impacts and supports sustainable environmental management, greenhouse gas reductions, and improved air and water quality.

Cor	Community-Wide Solid Waste Actions Taken in 2018 + Additional Actions	
	Conducted over 15 presentations to community groups in an effort to educate more residents on	
	the importance of waste separation, focusing on ESL groups and newcomers to the City.	
	Continued the enforcement of cross-contamination of green carts and garbage carts to ensure a	
	high rate of residential waste diversion.	
	Continued to encourage residents to recycle excess yard trimmings at the regional green waste	
	transfer facility.	
	Reached agreement with Port Coquitlam and Port Moody to develop a new regional recycling	
	centre within the city for residents for free drop off of approximately 30 categories of recyclable	
	items.	
Cor	mmunity-Wide Solid Waste Actions Proposed for 2019	
	Conduct City-wide contamination audit to ascertain level of compliance with waste separation	
	directions and to identify neighbourhoods where more education and/or enforcement may be	
	required.	
	Update and revise the Solid Waste Management bylaw to improve waste diversion and decrease	
	contamination of the organics stream.	
	Explore possibility of a City-wide curbside swap event to promote re-use of household items.	



Co	Corporate Solid Waste Actions Taken in 2018 + Additional Actions	
	Conducted a staff survey and also waste audits at six major facilities to help assess and implement improvements and updates to the recycling programs in City facilities.	
	Improved recycling signage and increased the number of recycling bins at a number of facilities to increase waste diversion by staff and patrons.	
Corporate Solid Waste Actions Proposed for 2019		
	Use results from waste audits and staff survey to expand the number of recyclables collected through the City's civic facility recycling program and expand the team of Waste Ambassadors.	
	Improve communications materials specific to each facility to increase waste diversion by staff and patrons.	
	Compile annual waste hauling data for civic facility garbage, organics, and recycling streams to support future reduction and diversion programs.	

Solid Waste	
Does your local government have construction and demolition waste reduction policies,	
plans or programs?	
Does your local government have organics reduction/diversion policies, plans or programs? Yes	

2018 TRANSPORTATION ACTIONS

Transportation Actions

Transportation actions that increase transportation system efficiency emphasize the movement of people and goods, and give priority to more efficient modes, e.g. walking, cycling and public transit, can contribute to reductions in GHG emissions and more livable communities.

Cor	Community-Wide Transportation Actions Taken in 2018 + Additional Actions	
	Developed regulations to require electric vehicle charging infrastructure in new multi-family	
	developments.	
	Continued to expand sidewalk infrastructure, including approximately 1.6 km of new sidewalks built	
	under the Sidewalk Program, and 1.7 km of new sidewalks under the Frontage Works Program.	
	Worked with TravelSmart to promote sustainable transportation at events in the City (e.g.,	
	Kaleidoscope multicultural fair).	
	Continued to support the expansion of car-sharing in Coquitlam.	
	Continued to promote sustainable transportation at Coquitlam's Canada Day and Welcome to	
	Coquitlam events.	
	Continued to expand and enhance bike route infrastructure, including Hillcrest-Como Lake	
	Greenway (3.0 km).	
	Continued to sponsor commuter stations for Bike to Work Week.	
	Brought forward amendments to the Subdivision and Development Servicing Bylaw to establish LED	
	lighting as the standard light source for all new City street lights.	
	Updated the traffic signal co-ordination timing plans along the Evergreen Line routes to minimize	



	travel times and stops, and to maximize safety.	
Coi	Community-Wide Transportation Actions Proposed for 2019	
	Start construction on King Albert Greenway (Gatensbury to Poirier) with potential including	
	pedestrian/bike bridge across Como Creek (depending on environmental approvals).	
	Completion of Lougheed Greenway (Coquitlam Central Station to Orchid Dr 2.2 km).	
	Begin discussions with Translink to develop plan for Northeast Coquitlam transit service expansion.	
	Continue to engage with TransLink on guidelines and regulatory framework for shared	
	micromobility solutions.	
	Continue expanding sidewalk infrastructure, including approximately 2.5 km of new sidewalks built	
	under the Sidewalk Program, and 1.3 km of new sidewalks built under the Frontage Works Program.	
	Continue to support the expansion of car-sharing in Coquitlam.	
	Continue to promote sustainable transportation at Coquitlam's Canada Day and Welcome to	
	Coquitlam events.	
	Add public EV charging stations: one spot at City Hall; two at Poirier Sports and Leisure Complex.	

Cor	Corporate Transportation Actions Taken in 2018 + Additional Actions		
	Continued to monitor and implement enhancements to the Employee Sustainable Commute		
	Program (including car sharing/pooling, transit use, cycling, walking and parking management).		
	Continued to promote usage of the electric vehicle by staff.		
	Continued to right-size fleet and replace existing vehicles with hybrids or plug-in hybrid electric		
	vehicles where possible.		
	Offered a bike maintenance workshop for staff conducted by HUB at City Centre Aquatic Complex in		
	May 2018.		
	Continued to promote Bike to Work Week and the Commuter Challenge.		
	Completed a functional fleet review to optimize fleet use and efficiency.		
Cor	porate Transportation - Actions Proposed for 2019		
	Install several additional EV charging stations at City Hall for future EV fleet vehicles.		
	Train and provide access to more staff for use of fleet electric vehicle.		
	Explore expansion of use of GPS technology for fleet operations and idle tracking.		
	Continue to sponsor commuter stations for Bike to Work Week.		

Transportation	
Does your local government have policies, plans or programs to support:	
Walking	Yes
Cycling	Yes
Transit Use	Yes
Electric Vehicle Use	Yes
Does your local government have a Transportation Demand Management (TDM) strategy (e.g. to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behaviour)?	
Does your local government integrate its transportation and land use planning?	



2018 WATER AND WASTEWATER ACTIONS

Water and Wastewater Actions

Managing and reducing water consumption and wastewater is an important aspect of developing a sustainable built environment that supports healthy communities, protects ecological integrity, and reduces GHG emissions.

Cor	Community-Wide Water and Wastewater Actions Taken in 2018 + Additional Actions		
	Updated the City's Water Shortage Response Plan Bylaw with the new Drinking Water Conservation		
	Plan Bylaw and hired 3 staff to enforce.		
	Updated the water conservation campaign to adopt the new watering restrictions changes and		
	incorporate Metro Vancouver's messaging to reflect that the watering restrictions changes apply to		
	the entire region.		
	The BC Hydro Appliance Rebate Program was held in the spring and fall. A total of 172 rebates were		
	issued to Coquitlam residents, with the City of Coquitlam contributing \$8,600 towards the rebates.		
	Hosted a Rain Barrel Truckload sale in partnership with the City of Port Coquitlam on May 5, 2018. A		
	total of 359 rain barrels were sold at the event.		
	At-cost sales of rain barrels, water wise kits, and electronic water timers are available for sale year		
	round. An additional 35 rain barrels were sold outside of the Truckload sale in 2018, along with 73		
	electronic water timers and 1 water wise kit.		
	12 community events were attended to promote water conservation efforts and advise residents of		
	watering restrictions.		
	Infrastructure leak detection program for water supply.		
Cor	mmunity-Wide Water and Wastewater Actions Proposed for 2019		
	Enforce the Drinking Water Conservation Plan Bylaw: 3 seasonal staff hired for enforcement and		
	public outreach.		
	Offer the BC Hydro Appliance Rebate program in the spring and in the fall.		
	Continue offering at-cost sales of rain barrels, water wise kits, and electronic water timers to		
	Coquitlam residents.		
	Provide public outreach and education at various community events throughout the city.		

Cor	Corporate Water and Wastewater Actions Taken in 2018 + Additional Actions		
	Replace the City's Water Shortage Response Plan Bylaw with the new Drinking Water Conservation		
	Plan Bylaw and adopted Metro Vancouver's new changes to the watering restrictions.		
	Structured asset replacement program works to maintain infrastructure in optimum condition.		
Cor	Corporate Water and Wastewater Actions Proposed for 2019		
	Continue leak detection program for water supply and metering of ICI services.		
	Compile water consumption data for all civic facilities.		

Water Conservation	
Does your local government have water conservation policies, plans or programs?	Yes



2018 CLIMATE CHANGE ADAPTATION ACTIONS

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 THREE climate impacts that are most relevant to your Local Government Warmer winter temperatures reducing snowpack 	Yes
 Changes to temperature and precipitation causing seasonal drought 	
Heatwaves impacting population health	
Increased temperatures increasing wildfire activity	
 Increased temperatures affecting air quality 	
 Changing temperatures influencing species migration and ecosystem shifts 	
 Changing temperatures influencing ecosystem shifts 	. Was a
 Extreme weather events contributing to urban and overland flooding 	Yes
 Sea level rise and storms causing coastal flooding and/or erosion 	Yes
In 2018 has your local government addressed the impacts of a changing climate using a	uny of the
following?	illy of the
•	Vos
Risk and Vulnerability Assessments	Yes
Risk Reduction Strategies	
Emergency Response Planning	
Asset Management	No
Natural/Eco Asset Management Strategies	No
Infrastructure Upgrades (e.g. stormwater system upgrades)	No
Beach Nourishment Projects	No
Economic Diversification Initiatives	No
Strategic and Financial Planning	No
Cross-Department Working Groups	No
Official Community Plan Policy Changes	No
Changes to Zoning and other Bylaws and Regulations	Yes
	No
Incentives for Property Owners (e.g. reducing storm water run-off)	NI-
Incentives for Property Owners (e.g. reducing storm water run-off)	No
Incentives for Property Owners (e.g. reducing storm water run-off) Public Education and Awareness	No
Incentives for Property Owners (e.g. reducing storm water run-off) Public Education and Awareness Research	
Incentives for Property Owners (e.g. reducing storm water run-off) Public Education and Awareness	No



Climate Change Adaptation Actions Taken in 2018

Please elaborate on key actions and/or partnerships your local government has engaged in to prepare for, and adapt to a changing climate. Add links to key documents and information where appropriate.

The City obtained a grant from FCM to develop a climate adaptation strategic plan.

Climate Change Adaptation Actions Proposed for 2019

Hire a consultant and develop a climate adaptation strategic plan.

For more information please contact

Dana Soong, Manager Utility Programs.

The following are key resources that may be helpful to your local government in identifying climate impacts, as well as, strategies, actions and funding to deal with them. For those resources that you have used, please indicate whether they were useful in advancing your work in climate change adaptation?

used, please indicate whether they were useful in advancing your work in c	limate change adaptation?
Indicators of Climate Change for British Columbia	Haven't Used
<u>Plan2Adapt</u>	Haven't Used
Climate Projections for Metro Vancouver	Haven't Used
Climate Projections for the Capital Region	Haven't Used
Climate Projections for the Cowichan Valley Regional District	Haven't Used
Province of BC's BC Adapts Video Series	Haven't Used
Preparing for Climate Change: Implementation Guide for Local	Haven't Used
Governments	Haven't Used
Public Infrastructure and Engineering Vulnerability Committee's (PIEVC)	Haven't Used
Sea Level Rise Adaptation Primer	Haven't Used
BC Regional Adaptation Collaborative Webinars	Haven't Used
Retooling for Climate Change	Useful
Water Balance Model	Haven't Used
Water Conservation Calculator	Haven't Used
Funding:	
National Disaster Mitigation Program (NDMP)	Useful
Community Emergency Preparedness Fund (CEPF)	Useful
Municipalities for Climate Innovation Program (MCIP)	Useful
Climate Adaptation Partner Grants (FCM)	Useful
Infrastructure Planning Grants (MAH)	Useful
Federal Gas Tax Fund	Useful



2018 OTHER CLIMATE ACTIONS

This section provides local governments the opportunity to report other climate actions that are not captured in the categories above.

Coi	Community-Wide Other Actions Taken in 2018	
	N/A	
Coi	Corporate Other Actions Taken in 2018	
	N/A	

Other	
Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?	Yes
Is your local government using the <u>CLIC</u> tool?	No

INNOVATION AND PEER-TO-PEER LEARNING

Innovation

Community-Wide Innovation Action
N/A
Corporate Innovation Action
N/A

Programs, Partnerships and Funding Opportunities

Local governments often rely on programs, partnerships and funding opportunities to achieve their climate action goals. Please share the names of programs and organizations that have supported your local government's climate actions.

Mitigation

Mitigation Programs, Partnerships and Funding

Fortis BC - energy studies & project and program funding BC Hydro - project and program funding

FCM - energy study funding

Adaptation

Adaptation Programs, Partnerships and Funding

FCM grant - climate adaptation strategic plan development



2018 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal at www2.gov.bc.ca/gov/content/governments/local-governments/climate-action/bc-climate-action-charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee (GCC) has established a common approach to determining carbon neutrality for the purposes of the Climate Action Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

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.

Reporting Emissions

Did your local government measure corporate GHG emissions for 2018?	Yes
If your local government measured 2018 corporate GHG emissions, please report	4,279 tCO2e
the number of corporate GHG emissions from services delivered directly by your	
local government (in tonnes of carbon dioxide equivalent)	
If your local government measured 2018 corporate GHG emissions, please report	1,000 tCO2e
the number of corporate GHG emissions from contracted services (in tonnes of	
carbon dioxide equivalent)	
TOTAL A: CORPORATE GHG EMISSIONS FOR 2018 (Direct GHGs + Contracted	5,279 tCO2e
GHGs)	

Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2018 by one or a combination of the following actions:

- undertake GCC-supported Option 1 Project(s)
- undertake GCC-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 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from any of the following Option 1 GHG Reduction Projects:



OPTION 1 PROJECTS	REDUCTIONS
Energy Efficient Retrofits (in tonnes of carbon dioxide equivalent (tCO2e))	
Solar Thermal (in tonnes of carbon dioxide equivalent (tCO2e))	
Household Organic Waste Composting (in tonnes of carbon dioxide equivalent (tCO2e))	2,403 tCO2e
Low Emission Vehicles (in tonnes of carbon dioxide equivalent (tCO2e))	
Avoided Forest Conversion (in tonnes of carbon dioxide equivalent (tCO2e))	
TOTAL B: REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2018	2,403 tCO2e

If applicable, please report the names and 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

TOTAL C: REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2018	0 tCO2e
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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 2018 reporting year:

NOTE: DO NOT INCLUDE ANY FUNDS THAT MAY BE SET ASIDE IN A CLIMATE ACTION RESERVE FUND.

TOTAL D: OFFSETS PURCHASED FOR 2018	0 tCO2e
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TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D) =

_2,403____tCO2e

Corporate GHG Emissions Balance for 2018

Your local government's Corporate GHG Emissions Balance is the difference between total corporate offset table GHG emissions (direct + contracted emissions) and the GHG emissions reduced through GCC Option 1 and Option 2 projects and/or the purchase of offsets.

CORPORATE GHG EMISSIONS BALANCE FOR 2018 = (A – (B+C+D)) = 2,876 tCO2e



If your local government was carbon neutral in 2018, 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, 2018 100 tCO2e)

BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR	0 tCO2e

Carbon Neutral Reporting	
Does your local government set aside funds in a climate reserve fund or similar?	Yes

GCC CLIMATE ACTION RECOGNITION PROGRAM

Green Communities Committee Climate Action Recognition Program

The joint Provincial-UBCM Green Communities Committee (GCC) is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the GCC 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, and who have measured 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 have demonstrated undertaking significant action (corporately or community wide) to reduce 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 carbon neutrality in the reporting year.



Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the GCC 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	X
Level 4 - Achievement of Carbon Neutrality	
Not Sure	

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:

PROJECT NAME:	
N/A	