

Survey Template

For the 2018 CARIP Climate Action/Carbon Neutral Progress Survey

Local governments are required to submit the 2018 CARIP Climate Action/Carbon Neutral Progress Survey on or before June 1, 2019.

Use Template to Collect Information

This Survey Template has been provided to help local governments complete the survey and report its contents. The template can be used to:

- gather and record survey responses before inputting data into the survey; and/or
- create the public report.

Alternatively, a local government may choose to use a template or format of their own design.

Responses entered into this Survey Template can be cut and pasted into the online survey. The survey asks for up to five actions in each category, and there is a place in the survey to report additional actions if desired. In this Survey Template, simply add more lines to the tables to report more than five actions.

Public Reports:

Public reports must contain the same information as submitted in the 2018 Climate Action/Carbon Neutral Progress Survey. Because respondents are unable to generate a report of survey responses, Ministry staff will send each respondent a PDF version of their CARIP report once it has been completed online.

For purposes of the CARIP Survey, the following definitions apply:

COMMUNITY-WIDE ACTIONS

Actions undertaken to reduce GHG emissions in the community at-large (e.g. not related to corporate operations).

CORPORATE ACTIONS

Actions undertaken to reduce 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.

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District of Lantzville 2018

Climate Action Revenue Incentive (CARIP) Public Report



Report Submitted by: Name: Jamie Slater

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The District of Lantzville 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.

Q6	Q 6 + Q 7 Community-Wide Broad Planning Actions Taken in 2018 + Additional Actions		
	Ongoing Discussions on the Contents of the Official Community Plan		
	Commence Zoning Bylaw Review		
	Creation of an Economic Development Strategy – application for grant funding for an Economic Development Officer		
Q 8	Q 8 Community-Wide Broad Planning Actions Proposed for 2019		
	Completion of the Official Community Plan		
	Commence Zoning Bylaw Review		
	Hiring of an Economic Development Officer (Grant Funded)		
	Creation of an Economic Development Strategy		

Q 9	Q 9 + Q 10 Corporate Broad Planning Actions Taken in 2018 + Additional Actions		
	Completion of a Service Capacity Review		
	Continuation of the implementation of the 2016-2018 Strategic Plan		
Q 1	Q 11 Corporate Broad Planning Actions Proposed for 2019		
	Implementation of the 2019-2023 Council Strategic Plan		

Broad Planning	
Q 12 What is (are) your	No current GHG reduction targets have been set as the District
current GHG reduction	continues to remain carbon neutral.
target(s)?	



Q 13 Are you familiar with your local government's community energy and emissions inventory (e.g. <u>CEEI</u> or another inventory)?	
Q 14 What plans, policies or guidelines govern the implementation of climate mitigation	
in your community?	
Community Energy and Emissions Plan	Yes
Integrated Community Sustainability Plan	No
Community- Wide Climate Action Plan	No
Official Community Plan	Yes
Regional Growth Strategy	Yes
Do not have a plan	N/A
Other:	N/A
Q 15 Does your local government have a corporate GHG reduction plan?	No

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.

Q 1	Q 16 + Q 17 Community-Wide Building and Lighting Actions Taken in 2018 + Additional Actions	
	Encouragement of use of high efficiency lighting	
Q 1	.8 Community-Wide Building and Lighting Actions Proposed for 2019	
	Investigate costs to replace existing street lighting with high efficiency lighting	
	Subdivision applications/approvals are given subject to legislation requirements and that adhere	
	to the District's low impact development standards – ongoing	

Q 1	Q 19 + Q 20 Corporate Building and Lighting Actions Taken in 2018 + Additional Actions	
	Costin Hall - repair of sewer pump to increase efficiency	



Q 2	Q 21 Corporate Building and Lighting Actions Proposed for 2019	
	Quotes for replacement of the Heat Pump in Costin Hall with a newer, more efficient unit to	
	submit for consideration in the next Financial Plan	
	Subdivision applications/approvals are given subject to legislation requirements and that adhere	
	to the District's low impact development standards – ongoing	

Building and Lighting

The Province has committed to taking incremental steps to increase energy-efficiency requirements in the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code--a part of the BC Building Code--supports that effort

5 11	
Q 22 Is your local government aware of the <u>BC Energy Step Code</u> ?	Yes
Q 23 Is your local government implementing the <u>BC Energy Step Code</u> ?	Not Yet

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.

Q 2	Q 24 + Q 25 Community-Wide Energy Generation Actions Taken in 2018 + Additional Actions	
	Participation in rebates programs through the Regional District of Nanaimo offered including:	
	Renewable Energy System Incentive, Home Energy Assessment & Woodstove Exchange	
Q 26 Community-Wide Energy Generation Actions Proposed for 2019		
Q 2	6 Community-Wide Energy Generation Actions Proposed for 2019	
Q2	26 Community-Wide Energy Generation Actions Proposed for 2019 Participation in rebates programs through the Regional District of Nanaimo offered including:	
Q 2		
Q2	Participation in rebates programs through the Regional District of Nanaimo offered including:	
Q2	Participation in rebates programs through the Regional District of Nanaimo offered including: Renewable Energy System Incentive, Home Energy Assessment & Woodstove Exchange	



Q 2	Q 27 + Q 28 Corporate Energy Generation Actions Taken in 2018 + Additional Actions	
	Rebate Programs distributed through pamphlets and monthly newsletter/circulars	
Q 2	9 Corporate Energy Generation Actions Proposed for 2019	
	Rebate Programs distributed through pamphlets and monthly newsletter/circulars	

Energy Generation	
Q 30 Is your local government developing, or constructing a	
district energy system	No
renewable energy system	No
 none of the above 	
Q 31 Is your local government operating a	
district energy system	No
renewable energy system	No
 none of the above 	
Q 32 Is your local government connected to a district energy system that is operated by	Yes
another energy provider?	
Q 33 Are you familiar with the 2018 <u>List of Funding Opportunities for Clean Energy Projects</u>	Yes
Led by 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.



Q 3 41)	34 + Q 36 Community-Wide Greenspace Actions Taken in 2018 + Additional Actions (Q 35 below Q
	Upgrades to Huddlestone Park
	Acquisition of a 730-acre recreational park through subdivision approval process
Q3	37 Community-Wide Greenspace Actions Proposed for 2019
	Parks & Recreation Select Committee – continued improvement of trails development
	Parks & Recreation Select Committee – continued improvement of mapping & signs

Q 3	Q 38 + Q 39 Corporate Greenspace Actions Taken in 2018 + Additional Actions	
	Take ownership of a 730-acre parcel of land to be designated park	
	Continue pursuing Partnership Agreement with Province to develop & maintain land recreation/conservation	
Q 4	O Corporate Greenspace Actions Proposed for 2019	
	Potential partnership with Regional District to jointly operate new 730-acre recreational property	
	Continue pursuing Partnership Agreement with Province to develop & maintain land	
	recreation/conservation	

Greenspace	
Q 41 Does your local government have urban forest policies, plans or programs?	No
Q 35. Does your local government have policies, plans or programs to support local food	Yes
production?	

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.



Ο 4	Q 42 + Q 43 Community-Wide Solid Waste Actions Taken in 2018 + Additional Actions	
	Continue to participate in Regional organics / food waste collection program	
	continue to participate in Regional organies / 1000 waste concetion program	
Q 4	4 Community-Wide Solid Waste Actions Proposed for 2019	
	Continue to participate in Regional organics / food waste collection program	

Q 4	Q 45 + Q 46 Corporate Solid Waste Actions Taken in 2018 + Additional Actions	
	Continue working with contractors to reduce waste from projects (e.g. asphalt reclamation)	
	Asphalt reclamation during road construction instead of disposal of old asphalt	
Q 4	7 Corporate Solid Waste Actions Proposed for 2019	
	Continue working with contractors to reduce waste from projects (e.g. asphalt reclamation)	
	Asphalt reclamation during road construction instead of disposal of old asphalt	

Solid Waste	
Q 48 Does your local government have construction and demolition waste reduction	No
policies, plans or programs?	
Q 49 Does your local government have organics reduction/diversion policies, plans or	Yes
programs?	

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.

Q 50 + Q 51 Community-Wide Transportation Actions Taken in 2018 + Additional Actions	
	Replacing Asphalt on Peterson Road
	Continue to implement Trails and Journey ways Strategy to promote alternate modes of travel to
	driving.



Q 5	2 Community-Wide Transportation Actions Proposed for 2019
	Continue to implement Trails and Journey ways Strategy to promote alternate modes of travel to
	driving.
	Identify potential location at Huddlestone Park for Electric Vehicle Charging station, installation
	to happen if grant funding is received

Q 5	Q 53 + Q 54 Corporate Transportation Actions Taken in 2018 + Additional Actions	
	Continue to encourage energy efficient means of transportation for staff	
	Continue to encourage non-idling practice	
Q 5	55 Corporate Transportation - Actions Proposed for 2019	
	Continue to encourage energy efficient means of transportation for staff	
	Continue to encourage non-idling practice	
	Look into potential use of bio-diesel	

Transportation	
Q 56 Does your local government have policies, plans or programs to support:	
Walking	Yes
Cycling	Yes
Transit Use	Yes
Electric Vehicle Use	Yes
Other (please specify)	N/A
Q 57 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)?	
Q 58 Does your local government integrate its transportation and land use planning?	



2018 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.

Q 5	9 + Q 60 Community-Wide Water and Wastewater Actions Taken in 2018 + Additional Actions
	Educate residents on water conservation
	Replace old worn water meters with new and recycle old meters
	Prioritize our Water Supply to residents in need
	Continue to use water meters
	Continue to participate in programs
	Continue to engage residents regarding water conservation
	Continue to offer low flush toilet rebate program
	Continue to use tiered water rates
Qe	1 Community-Wide Water and Wastewater Actions Proposed for 2019
	Educate residents on water conservation
	Replace old worn water meters with new and recycle old meters
	Prioritize our Water Supply to residents in need
	Continue to use water meters
	Continue to participate in programs
	Continue to engage residents regarding water conservation
	Continue to offer low flush toilet rebate program
	Continue to use tiered water rates

Q 62 + Q 63 Corporate Water and Wastewater Actions Taken in 2018 + Additional Actions	
Educate residents on water conservation	
Replace old worn water meters with new and recycle old meters	
Prioritize our Water Supply to residents in need	
Continue to use water meters	
Continue to participate in programs	
Continue to engage residents regarding water conservation	
Continue to offer low flush toilet rebate program	
Continue to use tiered water rates	
Promote water conservation through regional wide contest "Nominate Your Neighbour"	
4 Corporate Water and Wastewater Actions Proposed for 2019	
Educate residents on water conservation	
Replace old worn water meters with new and recycle old meters	
Prioritize our Water Supply to residents in need	
Continue to use water meters	
Continue to participate in programs	



Continue to engage residents regarding water conservation
Continue to offer low flush toilet rebate program
Continue to use tiered water rates
Promote water conservation through regional wide contest "Nominate Your Neighbour"

Water Conservation	
Q 65 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.

Q 66 Please identify the THREE climate impacts that are most relevant to your Local C	30461111116116.
 Warmer winter temperatures reducing snowpack 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 	Yes Yes Yes
 Changing temperatures influencing ecosystem shifts Extreme weather events contributing to urban and overland flooding Sea level rise and storms causing coastal flooding and/or erosion 	Yes Yes
Other (please specify):	
Q 67 In 2018 has your local government addressed the impacts of a changing climate	using any of
the following?	
Risk and Vulnerability Assessments	Yes
	res
Risk Reduction Strategies	Yes
Emergency Response Planning	
-	Yes
Emergency Response Planning	Yes Yes
Emergency Response Planning Asset Management	Yes Yes Yes
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies	Yes Yes Yes No
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies Infrastructure Upgrades (e.g. stormwater system upgrades)	Yes Yes Yes No Yes
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies Infrastructure Upgrades (e.g. stormwater system upgrades) Beach Nourishment Projects	Yes Yes Yes No Yes No
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies Infrastructure Upgrades (e.g. stormwater system upgrades) Beach Nourishment Projects Economic Diversification Initiatives	Yes Yes Yes No Yes No No
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies Infrastructure Upgrades (e.g. stormwater system upgrades) Beach Nourishment Projects Economic Diversification Initiatives Strategic and Financial Planning	Yes Yes Yes No Yes No No Yes
Emergency Response Planning Asset Management Natural/Eco Asset Management Strategies Infrastructure Upgrades (e.g. stormwater system upgrades) Beach Nourishment Projects Economic Diversification Initiatives Strategic and Financial Planning Cross-Department Working Groups	Yes Yes Yes No Yes No No Yes Yes Yes



Public Education and Awareness	Yes
Research	No
Mapping	Yes
Partnerships	No
Other (please specify):	•

QE	Q 68 Climate Change Adaptation Actions Taken in 2018		
Ple	ase 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.		
	Develop Asset Management Plan integrate the data from the Asset Management Software to		
	develop a strategy for identifying those assets with future environmental impact and risk to the		
	environment		
	Addition of Variable Frequency Drives to water and sewer systems		
Qe	Q 69 Climate Change Adaptation Actions Proposed for 2019		
	Continue to enhance data in the Asset Management system		
	Creation of a long-term financial plan that encompasses asset management data and forecasts		
	Continue to add Variable Frequency Drives to water and sewer systems		
Q7	70 For more information please contact		
	Jamie Slater, Director of Financial Services <u>jslater@lantzville.ca</u>		
	Fred Spears, Director of Public Works <u>fspears@lantzville.ca</u>		



Q 71. 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	at you have used, please indicate	
whether they were useful in advancing your work in climate change adaptation?		
<u>Indicators of Climate Change for British Columbia</u>	Haven't Used	
<u>Plan2Adapt</u>	Haven't Used	
<u>Climate Projections for Metro Vancouver</u>	Haven't Used	
<u>Climate Projections for the Capital Region</u>	Haven't Used	
<u>Climate Projections for the Cowichan Valley Regional District</u>	Haven't Used	
Province of BC's BC Adapts Video Series	Haven't Used	
<u>Preparing for Climate Change: Implementation Guide for Local Governments</u>	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	Haven't Used	
Water Balance Model	Useful	
Water Conservation Calculator	Useful	
Funding:		
National Disaster Mitigation Program (NDMP)	Haven't Used	
Community Emergency Preparedness Fund (CEPF)	Useful	
Municipalities for Climate Innovation Program (MCIP)	Haven't Used	
Climate Adaptation Partner Grants (FCM)	Haven't Used	
Infrastructure Planning Grants (MAH)	Useful	
Federal Gas Tax Fund	Useful	
Other (please specify)		

2018 OTHER CLIMATE ACTIONS

Other Climate Actions

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

Q7	Q 72 Community-Wide Other Actions Taken in 2018		
	No applicable items noted		
Q7	73 Corporate Other Actions Taken in 2018		
	No applicable items noted		



Other	
Q 74 Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?	Yes
Q 75 Is your local government using the <u>CLIC</u> tool?	No

INNOVATION AND PEER-TO-PEER LEARNING

Innovation

This section provides the opportunity to showcase an innovative *Corporate and/or Community-Wide* GHG reduction and/or climate change adaptation activity that your local government has undertaken and that has had, or has the potential to have, a significant impact. You are welcome to highlight an action that has already been listed.

Projects included here may be featured as success stories on the <u>B.C. Climate Action Toolkit</u> and/or shared with other local governments to inspire further climate action. Please add links to additional information where possible.

Communities that have conducted innovative initiatives may want to consider making applications to <u>CEA's Climate and Energy Action Awards</u>, <u>FCM Sustainable Communities Awards</u> or to <u>FCM's National Measures Report</u>.

Q 76 Community-Wide Innovation Action

N/A - No Community Wide Innovation Actions to report at this time

Q 77 Corporate Innovation Action

N/A – No Corporate Innovation Actions to report at this time

Q 78 For more information on actions described above contact

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 by listing each entry in the box below separated by a forward slash (e.g. program1/program2).

Mitigation



Q 79 Mitigation Programs, Partnerships and Funding

Regional District of Nanaimo – rebates through the Green Building Incentive Program and the Drinking Water and Watershed Protection Program

Province of BC, Ministry of Forest, Lands, and Natural Resources Operations

Adaptation

Q 80 Adaptation Programs, Partnerships and Funding
No adaptation programs to note
No adaptation programs to note

2018 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal under the <u>B.C. Climate Action Charter</u>. 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.

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

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

Q 81 Did your local government measure corporate GHG emissions for 2018?	Yes
Q 82 If your local government measured 2018 corporate GHG emissions, please	44.43
report the number of corporate GHG emissions from services delivered directly	
by your local government (in tonnes of carbon dioxide equivalent)	



Q 83 If your local government measured 2018 corporate GHG emissions, please report the number of corporate GHG emissions from contracted services (in tonnes of carbon dioxide equivalent)	5.55
Q 84 TOTAL A: CORPORATE GHG EMISSIONS FOR 2018 (Direct GHGs + Contracted GHGs)	49.98 tCO2e

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 <u>Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia.</u>

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	REDUCTI	ONS
Q 85 Energy Efficient Retrofits (in tonnes of carbon dioxide equivalent (tCO2e))	0	
Q 86 Solar Thermal (in tonnes of carbon dioxide equivalent (tCO2e))	0	
Q 87 Household Organic Waste Composting (in tonnes of carbon dioxide equivalent (tCO2e))	125.5	
Q 88 Low Emission Vehicles (in tonnes of carbon dioxide equivalent (tCO2e))	0	
Q 89 Avoided Forest Conversion (in tonnes of carbon dioxide equivalent (tCO2e))	0	
Q 90 TOTAL B: REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2018	125.5	tCO2e

Q 91 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:



Option 2 Project Name	REDUCTIONS
Option 2 GHGs Reduced (tCO2e)	
Option 2 Project Name	
Option 2 GHGs Reduced (tCO2e)	
Option 2 Project Name	
Option 2 GHGs Reduced (tCO2e)	
Q 92 TOTAL C: REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2018	tCO2e

Offsets

Q 93 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.

Offset Provider Name	OFFSETS
Offsets (tCO2e)	
Offset Provider Name	
Offsets (tCO2e)	
Q 94 TOTAL D: OFFSETS PURCHASED FOR 2018	0 tCO2e

Q 95 TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D) = 125.5 tCO2e

Corporate GHG Emissions Balance for 2018



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

Q 96 CORPORATE GHG EMISSIONS BALANCE FOR 2018 = (A - (B+C+D)) = -75.52 tCO2e

If your Corporate GHG Emissions Balance is negative or zero, your local government is carbon neutral. CONGRATULATIONS!

Q 97 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)

SOURCE OF CARRY OVER EMISSION REDUCTIONS (and year earned)	REDUCTIONS
Offsets from 2017	326.02
Q 98 BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR	400.54 tCO2e

Carbon Neutral Reporting	
Q 99 Does your local government set aside funds in a climate reserve fund or	Yes
similar?	

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.

Q 100 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	
Level 4 - Achievement of Carbon Neutrality	√
Not Sure	

Q 101 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	