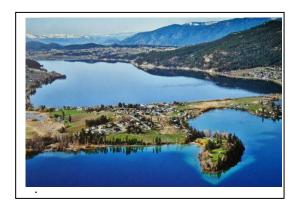
# **Climate Action Revenue Incentive (CARIP) Public Report** for 2017

**Local Government:** The District of Lake Country

Report Submitted by: The District of Lake Country Name: Paul Dupuis Role: Planner Email: pdupuis@lakecountry.bc.ca Phone: 250-766-6674 Ext. 245 Date: June 08, 2018



The District of Lake Country has completed the 2017 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2017 and proposed for 2018 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality.

s:\community services\division-planning\long range or major projects\p - ongoing\p- 001 (carip & carbon neutral)\2017\2017 carip final report.doc

# **2017 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.

Cor	Community-Wide Actions Taken in 2017		
	Continued implementation of Integrated Community Sustainability Plan and of the Community		
	Energy and Emissions Plan.		
	Continued progress towards meeting Official Community Plan targets and continued issuance of		
	Development Permits.		
	Continued issuance of Greenhouse Gas Reduction and Energy Conservation Development Permits.		
	Continued implementation of "Transportation for Tomorrow".		
	Continued funding will be used from the Climate Action Reserve Fund where required and		
	appropriate. Opportunities for grant funding will be pursued where found to exist for any particular		
	project.		
Cor	Community-Wide Actions Proposed for 2018		
	Continued implementation of Integrated Community Sustainability Plan and of the Community		
	Energy and Emissions Plan.		
	Continued progress towards meeting Official Community Plan targets and continued issuance of		
	Development Permits.		
	Continued issuance of Greenhouse Gas Reduction and Energy Conservation Development Permits.		
	Continued implementation of "Transportation for Tomorrow".		
	Continued funding will be used from the Climate Action Reserve Fund where required and		
	appropriate. Opportunities for grant funding will be pursued where found to exist for any particular		
	project.		

Cor	Corporate Actions Taken in 2017		
	Continued compliance to the Carbon Neutral Action Plan as adopted in 2011 and updated annually.		
	Continued issuance of Development Permits for Greenhouse Gas Reduction and Energy		
	Conservation, as well as, Environmental protection.		
	Continued funding will be used from the Climate Action Reserve Fund where required and		
	appropriate.		
Cor	Corporate Actions Proposed for 2018		
	Continued compliance to the Carbon Neutral Action Plan as adopted in 2011 and updated annually.		
	Continued issuance of Development Permits for Greenhouse Gas Reduction and Energy		
	Conservation, as well as, Environmental protection.		
	Continued funding will be used from the Climate Action Reserve Fund where required and		
	appropriate.		

Broad Planning		
What is (are) your current GHG reduction target(s)?	*Reduce greenhouse gas emissions by 33% below 2007 levelyear 2020. *Reduce greenhouse gas emissions by 80% below 2007 levely	
	year 2050.	s by the
Are you familiar with your community's community energy and emissions inventory (e.g. CEEI or another inventory)?		Yes
What plans, policies or guidelines community?	govern the implementation of climate mitigation in your	
• Commu	nity Energy and Emissions (CEE) Plan	Yes
• Commu	nity- Wide Climate Action Plan	No
• Integrat	ed Community Sustainability Plan	Yes
Official (	Community Plan (OCP)	Yes
Regiona	l Growth Strategy (RGS)	Yes
Do not h	ave a plan	N/A
• Other:		N/A
Does your local government have	a corporate GHG reduction plan?	Yes

# **2017 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.

Cor	Community-Wide Actions Taken in 2017		
	Continued growth management through the Official Community Plan.		
	Continued issuance of Development Permits.		
	Continued support for utility Energy Demand Management programs.		
	Continued staff teamwork towards goals.		
	The District will continue to seek grant funding opportunities on a case by case basis.		
	Continued requirement for new developments through the Subdivision and Development Servicing		
	Bylaw to have LED lighting standards.		
Cor	Community-Wide Actions Proposed for 2018		
	Continued growth management through the Official Community Plan.		
	Continued issuance of Development Permits.		
	Continued support for utility Energy Demand Management programs.		
	Continued staff teamwork towards goals.		
	The District will continue to seek grant funding opportunities on a case by case basis.		
	Continued requirement for new developments through the Subdivision and Development Servicing		
	Bylaw to have LED lighting standards.		

Cor	Corporate Actions Taken in 2017		
	Continued research and analysis for green options for corporate building upgrades where		
	applicable.		
	Continue to ensure energy efficiency considered on all renewal and new construction projects.		
Cor	Corporate Actions Proposed for 2018		
	Continued research and analysis for green options for corporate building upgrades where		
	applicable.		
	Continue to ensure energy efficiency considered on all renewal and new construction projects.		

#### **Building and Lighting**

The Province has committed to taking incremental steps to increase energy-efficiency requirements in<br/>the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code--a part<br/>of the BC Building Code--supports that effortIs your local government aware of the BC Energy Step Cost?Yes

Is your local government implementing the BC Energy Step Code?

# 2017 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.

Continued maintenance of existing hydroelectric generation plant. Continued communication regarding the project and the community benefits.	
Continued communication regarding the project and the community benefits.	
Community-Wide Actions Proposed for 2018	
Continued maintenance of existing hydroelectric generation plant.	
Continued communication regarding the project and the community benefits.	

Cor	Corporate Actions Taken in 2017	
	Continued operation and maintenance of existing hydroelectric generation plant.	
Cor	Corporate Actions Proposed for 2018	
	Continued operation and maintenance of existing hydroelectric generation plant.	

Yes

<b>Energy Generat</b>	ion	
Is your local gov	ernment developing, or constructing:	
•	A district energy system	No
•	A renewable energy system	No
Is your local gov	ernment operating:	
•	A district energy system	No
•	A renewable energy system	Yes
Is your local gov energy provider	ernment connected to a district energy system that is operated by another ?	No
		Yes
	with the 2017 " <u>List of Funding Opportunities for Clean Energy Projects Led by</u> d Local Governments?"	Yes

# **2017 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	Community-Wide Actions Taken in 2017	
	Continued maintenance of existing parks. Continued tree planting.	
	Continued work in securing Pelmewash Parkway as greenspace and active transportation corridor.	
	Okanagan Rail Trail acquired and plans to use as multi-modal transportation underway.	
	5% parkland dedication as part of subdivisions (legislated).	
	Continued adherence to landscape guidelines for Development Permits. *Continue tree	
	replacement program.*Continue planting drought tolerant plants as part of park development.	
	New Parks and Recreation Master Plan in progress.	
Cor	Community-Wide Actions Proposed for 2018	
	Continued maintenance of existing parks. Continued tree planting.	
	Continued work in securing Pelmewash Parkway as greenspace and active transportation corridor.	
	Okanagan Rail Trail acquired and plans to use as multi-modal transportation underway.	
	5% parkland dedication as part of subdivisions (legislated).	
	Continued adherence to landscape guidelines for Development Permits. *Continue tree	
	replacement program.*Continue planting drought tolerant plants as part of park development.	
	New Parks and Recreation Master Plan in progress.	

Со	Corporate Actions Taken in 2017	
	Continued maintenance of existing parks. Continued tree planting.	
	Continued discussion with province regarding acquisition of Pelmewash Parkway as an active	

	transportation corridor and greenspace.	
	Okanagan Rail Trail acquired and plans to use as multi-modal transportation and greenspace	
	underway.	
	5% parkland dedication as part of subdivisions (legislated).	
	Continued adherence to landscape guidelines for Development Permits. *Continue tree	
	replacement program.*Continue planting drought tolerant plants as part of park development.	
	New Parks and Recreation Master Plan in progress.	
Cor	Corporate Actions Proposed for 2018	
	Continued maintenance of existing parks. Continued tree planting.	
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	transportation corridor and greenspace.	
	Okanagan Rail Trail acquired and plans to use as multi-modal transportation and greenspace	
	underway.	
	5% parkland dedication as part of subdivisions (legislated).	
	Continued adherence to landscape guidelines for Development Permits. *Continue tree	
	replacement program.*Continue planting drought tolerant plants as part of park development.	
	New Parks and Recreation Master Plan.	

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

# **2017 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.

Со	Community-Wide Actions Taken in 2017	
	Solid Waste in partnership with the Regional District of the Central Okanagan.	
Со	Community-Wide Actions Proposed for 2018	
	Solid Waste in partnership with the Regional District of the Central Okanagan.	

Сс	Corporate Actions Taken in 2017	
	Solid Waste in partnership with the Regional District of the Central Okanagan.	
Сс	Corporate Actions Proposed for 2018	
	Solid Waste in partnership with the Regional District of the Central Okanagan.	

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

# **2017 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, ridesharing, and public transit, can contribute to reductions in greenhouse gas emissions and more livable communities.

Cor	Community -Wide Actions Taken in 2017	
	Continued work towards Transportation for Tomorrow Plan - road renewal and construction of	
	active transportation networks.	
	Anti-idling policy	
Cor	Community-Wide Actions Proposed for 2018	
	Continued work towards Transportation for Tomorrow Plan - road renewal and construction of	
	active transportation networks.	
	Anti-idling policy.	

Сог	Corporate Actions Taken in 2017	
	Continued fleet replacement including adding electric hybrids to the fleet, where appropriate.	
	Continued work towards Transportation for Tomorrow Plan - road renewal and construction of	
	active transportation networks.	
	Anti-idling policy	
Сог	Corporate Actions Proposed for 2018	
	Continued fleet replacement including adding electric hybrids to the fleet, where appropriate.	
	Continued work towards Transportation for Tomorrow Plan - road renewal and construction of	
	active transportation networks.	
	Anti-idling policy.	

#### Transportation Does your local government have policies, plans or programs to support: Walking Yes Yes Cycling Yes Transit Use No Electric Vehicle Use No Other (please specify) Does your local government have a transportation demand management (TDM) strategy (e.g. Yes to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behavior)?

#### Yes

# **2017 WATER AND WASTEWATER ACTIONS**

#### Water and Wastewater Actions

Community - Wide Actions Taken in 2017

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 greenhouse gas emissions.

<ul> <li>New Waste Water Treatment Plan completed includes:- Switch in fuel source from propane to natural gas-Heat reclamation system from sewage used to heat buildingsConstruction of more efficient operations building. Currently using trailersUse of high efficiency technology for infrastructure to treat sewage (i.e. high efficiency bioreactors).</li> <li>Continued liquid waste management plan.</li> <li>Continued adherence to the Water Master Plan (WMP) adopted 2013.</li> <li>Continued watering restrictions enforced.</li> <li>Community-Wide Actions Proposed for 2018</li> </ul>
<ul> <li>efficient operations building. Currently using trailersUse of high efficiency technology for infrastructure to treat sewage (i.e. high efficiency bioreactors).</li> <li>Continued liquid waste management plan.</li> <li>Continued adherence to the Water Master Plan (WMP) adopted 2013.</li> <li>Continued watering restrictions enforced.</li> </ul>
<ul> <li>infrastructure to treat sewage (i.e. high efficiency bioreactors).</li> <li>Continued liquid waste management plan.</li> <li>Continued adherence to the Water Master Plan (WMP) adopted 2013.</li> <li>Continued watering restrictions enforced.</li> </ul>
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Community-Wide Actions Proposed for 2018
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natural gas-Heat reclamation system from sewage used to heat buildingsConstruction of more
efficient operations building. Currently using trailersUse of high efficiency technology for
infrastructure to treat sewage (i.e. high efficiency bioreactors).
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Continued adherence to the Water Master Plan (WMP) adopted 2013.
Continued watering restrictions enforced.

Сог	Corporate Actions Taken in 2017	
	New Waste Water Treatment Plan completed includes:- Switch in fuel source from propane to	
	natural gas-Heat reclamation system from sewage used to heat buildingsConstruction of more	
	efficient operations building. Currently using trailersUse of high efficiency technology for	
	infrastructure to treat sewage (i.e. high efficiency bioreactors).	
	Continued liquid waste management plan.	
	Water master Plan (WMP) adopted 2013.	
	Watering restrictions enforced.	
Сог	rporate Actions Proposed for 2018	
	New Waste Water Treatment Plan completed includes:- Switch in fuel source from propane to	
	natural gas-Heat reclamation system from sewage used to heat buildingsConstruction of more	
	efficient operations building. Currently using trailersUse of high efficiency technology for	
	infrastructure to treat sewage (i.e. high efficiency bioreactors).	
	Continued liquid waste management plan.	
	Continued adherence to the Water Master Plan (WMP) adopted 2013.	
	Continued watering restrictions enforced.	

Water Conservation

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

Yes

## **2017 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 Governm	ent.
<ul> <li>Warmer winter temperatures reducing snowpack</li> <li>Changes to temperature and precipitation causing seasonal drought</li> <li>Heatwaves impacting population health</li> </ul>	Yes
<ul> <li>Increased temperatures increasing wildfire activity</li> <li>Increased temperatures affecting air quality</li> </ul>	Yes
<ul> <li>Changing temperatures influencing species migration and ecosystem shifts</li> <li>Extreme weather events contributing to urban and overland flooding</li> <li>Sea level rise and storms causing coastal flooding and/or erosion</li> </ul>	Yes
Other:	

#### In 2017 has your local government addressed the impacts of a changing climate using any of the following? **Risk and Vulnerability Assessments** Yes **Risk Reduction Strategies** Yes Emergency response planning Yes Asset management Yes Natural/Eco asset management strategies No Infrastructure upgrades (e.g. storm water system upgrades) Yes **Beach Nourishment projects** Yes Economic diversification initiatives Yes Strategic and financial planning Yes Cross-department working groups Yes Yes **OCP** policy changes Yes Changes to zoning and other bylaws and regulations No Incentives for property owner (e.g. reducing storm water run-off) Yes Public education and awareness Yes Research Yes Mapping Yes Partnerships

Other:

Cli	mate Change Adaptation Actions Taken in 2017	
Ple	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.	
	Continued work towards climate action and sustainability. Adaptation is inherent in a number of	
	policies and frameworks supported in various categories.	
	Xeriscaping - long term water savings.	
	Watering restrictions and water metering - looking to reduce overall water usage.	
	Support Energy Demand Management Programs of Utilities.	
Climate Change Adaptation Actions Proposed for 2018		
	Continued work towards climate action and sustainability. Adaptation is inherent in a number of	
	policies and frameworks supported in various categories.	
	Xeriscaping - long term water savings.	
	Watering restrictions and water metering - looking to reduce overall water usage.	
	Support Energy Demand Management Programs of Utilities.	
Fo	more information please contact:	
	Paul Dupuis – pdupuis@lakecountry.bc.ca	

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. Are you familiar with any of these adaptation resources?	
Indicators of Climate Change for British Columbia, 2016	Haven't Used
<u>Plan2Adapt</u>	Haven't Used
Climate Projections for Metro Vancouver	Not Useful
Climate Projections for the Capital Region	Not Useful
Climate Projections for the Cowichan Valley Regional District	Not Useful
Province of BC's BC Adapts Video Series	Haven't Used
Preparing for Climate Change: An Implementation Guide for Local Governments	Haven't Used
The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol	Haven't Used
Sea Level Rise Primer	Not Useful
BC Regional Adaptation Collaborative Workshops	Haven't Used
www.ReTooling.ca	Haven't Used
Water Balance Model	Haven't Used
The 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)	Useful
Infrastructure Planning Grants (MAH)	Useful
Federal Gas Tax Fund	Useful
Other:	

# **2017 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.

Cor	mmunity-Wide Actions Taken in 2017	
	N/A	
Cor	Community-Wide Actions Proposed for 2017	
	N/A	

Со	Corporate Actions Taken in 2017	
	N/A	
Со	rporate Actions Proposed for 2017	
	N/A	

Other	
Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?	Yes
Have you used CLIC?	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 repeat an action that has already been listed.

Projects included here may be featured as success stories on the B.C. Climate Action Toolkit 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 raising their profile through applications to <u>CEA's Climate and Energy Action Awards</u>, <u>UBCM Climate and Energy Action</u> <u>Award</u>, <u>FCM Sustainable Communities Awards</u> or through submissions to <u>FCM's National Measures</u> <u>Report</u>.

#### **Community-Wide Action**

\*The hydroelectric plant produces green renewable energy with 0 carbon footprint and allows the District to put money made from generation into Climate Action Reserve Account. \* State of the art solid waste plant recently constructed and now in operation.

For more information contact: Paul Dupuis – pdupuis@lakecountry.bc.ca

**Corporate Action** 

\*Community Energy Association \*Fraser Basin Council.

For more information contact: Paul Dupuis – pdupuis@lakecountry.bc.ca

#### **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.

#### Mitigation

Programs and F	unding

#### Adaptation

**Programs and Funding** 

# **2017 CARBON NEUTRAL REPORTING**

Local governments are required to report on their progress in achieving their carbon neutral goal under the 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.

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, especially the <u>Becoming Carbon Neutral: A Guide</u> 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 greenhouse gas (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 you measure your local government's corporate GHG emissions in 2017?	Yes
If your local government measured 2017 corporate GHG emissions, please report	1,313.24
the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent)	
from services delivered directly by your local government:	
If your local government measured 2017 corporate GHG emissions, please report	250.53
the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent)	
from <u>contracted</u> services:	
TOTAL A: CORPORATE GHG EMISSIONS FOR 2017	1,571 tCO2e

## **Reporting Reductions and Offsets**

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2017 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

# If applicable, please report the 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 1 GHG Reduction Projects:

OPTION 1 PROJECTS	REDUCTIONS
Carbon Neutral or Offset Exempt	51
Solar Thermal	
Household Organic Waste Composting	

Low Emission Vehicles	
Avoided Forest Conversion	
TOTAL B: REDUCTIONS FROM OPTION 1 PROJECTS FOR 2017	51 tCO2e

If applicable, please report the names and 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

OPTION 2 PROJECT NAME	REDUCTIONS
TOTAL C: REDUCTIONS FROM OPTION 2 PROJECTS FOR 2017	tCO2e

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 2017 reporting year:

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

OFFSET PROVIDER NAME	OFFSETS
TOTAL D: OFFSETS PURCHASED FOR 2017	tCO2e

#### TOTAL REDUCTIONS AND OFFSETS FOR 2017 (Total B+C+D) = 51 tCO2e

## **Corporate GHG Emissions Balance for 2017**

Your local government's Corporate GHG Emissions Balance is the difference between total corporate 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 2017 = (A – (B+C+D)) = 1,520 tCO2e

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

If applicable, please record any emissions reductions you will be carrying over for future years and the source of the emissions reductions, including the year they were earned (E.g., Organics diversion, 2016 100 tCO2e).

SOURCE OF CARRY OVER EMISSION REDUCTIONS (and year earned)	REDUCTIONS
BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR	tCO2e

Carbon Neutral Reporting	
Does your local government have a climate reserve fund or something similar?	Yes

# GCC CLIMATE ACTION RECOGNITION PROGRAM

### Green Communities Committee (GCC) 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 (i.e.: 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.

For purposes of 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 or financial resources and is intended to result in significant GHG reductions:

#### PROJECT NAME:

Based on your local government's 2017 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	Х
Level 4 - Achievement of Carbon Neutrality	
Not Sure	