

Climate Action Revenue Incentive (CARIP) Public Report for 2017

Local Government:
City of Campbell River



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The City of Campbell River 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.

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, centred) plays an especially important role in energy and GHG reduction.

Community-Wide Actions Taken in 2017	
	Launch of Energy Step Code Planning Initiatives – developed strategy for implementation
	Zoning Bylaw Update – including requirement for EV Charging Infrastructure for new multi-family buildings; incorporating provisions to promote and allow renewable energy such as solar panels and wind turbines
	Launch of Sea Level Rise Planning (Climate Adaptation focus)
	Adopted updated Sustainable Official Community Plan which includes Energy Conservation Development Permit Area
	Completed Report Card with Community Energy and Emissions Plan Key Performance Indicators
Community-Wide Actions Proposed for 2018	
	Implementation of Energy Step Code Strategy including incentives, builder training and potential future requirements
	Complete Zoning Bylaw update (including energy efficiency and renewable energy considerations)
	Continue Sea Level Rise Plan development
	Incorporated Community Energy and Emissions Plan Key Performance Indicators into City's Annual Report

Corporate Actions Taken in 2017	
	Achieved Milestone 4 with the Federation of Canadian Municipalities for implementation of Community & Corporate Climate Action Plans
Corporate Actions Proposed for 2018	
	Continue to implement Community Energy and Emissions Plan

Broad Planning	
What is (are) your current GHG reduction target(s)?	<p>Total Community GHG Reductions: -25% by 2020 -35% by 2040 -40% by 2060</p> <p>Per Capita GHG Reductions: -35% by 2020 -55% by 2040 -65% by 2060</p> <p>Total Community Energy Use Reductions: -20% by 2020 -25% by 2040 -30% by 2060</p>
Are you familiar with your community'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? <ul style="list-style-type: none"> • Community Energy and Emissions (CEE) Plan • Community- Wide Climate Action Plan • Integrated Community Sustainability Plan • Official Community Plan (OCP) • Regional Growth Strategy (RGS) • Do not have a plan • Other: Corporate Carbon Neutral Plan 	Yes No Yes Yes No Yes
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.

Community-Wide Actions Taken in 2017	
	Upgrade of Discovery Pier HVAC system, lighting, appliances and plumbing for energy efficiency
	Continued to install LED street lighting to replace older lighting
	Energy Step Code Strategy Developed (including consultation with building community) & workshop hosted for builders in partnership with the Community Energy Association, BC Hydro & Fortis BC
	Power Down Campbell River Program – offered \$250 home energy evaluation incentives; pilot program in the Municipal Partner Offer Program with BC Hydro & Fortis BC to provide enhanced

	home energy retrofit incentives; Oil to Heat Pump Program participant (offer additional \$1,000 rebate)
Community-Wide Actions Proposed for 2018	
	Energy Step Code Strategy Implementation – financial incentives for new buildings that meet Step 2 and above; offering builder education and training on the Energy Step Code in partnership with the Community Energy Association, BC Hydro, Fortis BC, Canadian Home Builders Association & BC Housing
	Continue Power Down Campbell River Program
	Offer home owner workshop on energy ratings and energy efficiency

Corporate Actions Taken in 2017	
	Opening of new Water Treatment Facility – built to a high energy efficiency standard, and using wood as a key material
Corporate Actions Proposed for 2018	
	Incorporation of energy efficiency and Energy Step Code into design of future new fire station
	Continue building energy retrofits to corporate facilities as prioritized by Facilities Asset Management Plan

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	
Is your local government aware of the BC Energy Step Code?	Yes
Is your local government implementing the BC Energy Step Code?	Yes

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.

Community-Wide Actions Taken in 2017	
	No new actions
Community-Wide Actions Proposed for 2018	
	No new actions

Corporate Actions Taken in 2017	
	No new actions

Corporate Actions Proposed for 2018	
	No new actions

Energy Generation	
Is your local government developing, or constructing: <ul style="list-style-type: none"> • A district energy system • A renewable energy system 	No No
Is your local government operating: <ul style="list-style-type: none"> • A district energy system • A renewable energy system 	No Yes
Is your local government connected to a district energy system that is operated by another energy provider?	No
Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit ?	Yes
Are you familiar with the 2017 “List of Funding Opportunities for Clean Energy Projects Led by First Nations and 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.

Community-Wide Actions Taken in 2017	
	Noxious weed and invasive plant removal in environmentally sensitive areas including Campbell River estuary, along the foreshore, in riparian habitat, along road corridors and in parks
	Monitoring of introduced, invasive Canada Goose populations to inform regional management. A harvest with First Nations was conducted in the Campbell River estuary that saw the removal of just under 1,000 geese
	Continued implementation of the Foreshore Management Plan through Development Permit Guidelines
	Participation in Department of Fisheries and Oceans Community Stewardship Advisory Committee with local stream stewardship / environmental groups and Greenways Land Trust
Community-Wide Actions Proposed for 2018	
	Expand noxious weed and invasive plant removal in environmentally sensitive areas as noted in 2017
	Participate in the Provincially chaired Campbell River Estuary Management steering committee to organize conservation and management initiatives amongst agencies including Canada Goose management

	Complete Nunns Creek master planning process
	Participate in a Campbell River estuary steering committee to coordinate stewardship projects

Corporate Actions Taken in 2017	
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	The City has secured \$550,000 (including \$345,000 of external funding) to undertake the development of a Sea Level Rise Plan. This plan was launched in 2017. Work completed to date includes a comprehensive shoreline survey of all assets-at-risk, and detailed hydrological studies for a downtown site and the Campbell River Estuary. Additional hydrological assessments are underway for key locations throughout the community in 2018. This will lead into the development of Flood Construction Levels and an associated Floodplain Bylaw and development permit area.
	Continued application and enforcement of the Environmental Protection Bylaw; prepared an amendment to the bylaw to regulate noxious weeds and invasive species City staff joined the Coastal Invasive Species Committee as a board member
	Annual participation in the Quinsam Coal Environmental Technical Review Committee Continued to inventory and monitor Bald Eagle nest locations

Corporate Actions Proposed for 2018	
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	Continue to participate in the Species and Ecosystems at Risk Local Government working group
	Adopt and implement the amendment to the Environmental Protection Bylaw to regulate noxious weeds and invasive plants. Continue to participate as a board member on the Coastal Invasive Species Committee
	Annual participation in the Quinsam Coal Environmental Technical Review Committee
	Host one environmental themed Builders and Developers forum (erosion and sediment control / Environmental Protection Bylaw)
	Continued participation on the Vancouver Island Canada Goose Local Government Working Group; completion of the Memorandum of Understanding on goose management for Local Government signature; participate in additional harvests on Vancouver Island
	Develop a short list of urban forest initiatives for Council consideration and potential implementation in 2019
	Resumption of the Nunns Creek master planning process
	Continue to inventory and monitor Bald Eagle nest locations
	Continue Sea Level Rise Plan development

Greenspace	
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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 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.

Community-Wide Actions Taken in 2017	
	Community education and tips on recycling
	Work with Comox Strathcona Waste Management Centre on development of regional organics facility to be located in Campbell River (funding secured in 2017)
Community-Wide Actions Proposed for 2018	
	Education campaign focused on recycling and informing the public about what items can/cannot be recycled
	Host Earth Day activity with School District 72 (focused on waste reduction, energy conservation, and reducing environmental impacts)
	Continue to work with Comox Strathcona Waste Management Centre on development of regional organics facility in Campbell River (funding secured in 2017)

Corporate Actions Taken in 2017	
	n/a
Corporate Actions Proposed for 2018	
	n/a

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

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.

Community -Wide Actions Taken in 2017	
	Completely overhauled our Transit system in August 2017, per the recommendations in the BC Transit Futures Plan. This included two new bus nodes, one in Campbellton and one in Willow Point. Service hours increased, with increased bus frequency along major routes.
	Installed one new flashing amber light crosswalk (Ironwood / 14 th Avenue)
	Installed two new simple crosswalks (Merecroft mid-block by Christian Life Church and Alder/Nodales)
	Secured funding & partnership for DC Fast Charger for Electric Vehicles to be installed at Community Centre
Community-Wide Actions Proposed for 2018	
	Review the BC Transit changes and make adjustments if necessary
	New sidewalk creation planned
	Design new traffic signal at Highway 19A / Maryland
	Re-design entrance to Maritime Heritage Centre – including emphasis on pedestrians/cyclists and as a gateway feature to downtown
	Re-design entrance to BC Ferries terminal
	Complete installation of new DC Fast Charger (Level 3) Electric Vehicle Charger at Community Centre

Corporate Actions Taken in 2017	
	Participated in Bike to Work Week
Corporate Actions Proposed for 2018	
	Continue to participate in 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
• Other (please specify)	No
Does your local government have a transportation demand management (TDM) strategy (e.g.	No

to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behavior)?	
Does your local government integrate its transportation and land use planning?	Yes

2017 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 greenhouse gas emissions.

Community-Wide Actions Taken in 2017	
	Development of Water Conservation Plan
Community-Wide Actions Proposed for 2018	
	Completion and adoption of Water Conservation Plan
	Implementation of Water Conservation Plan (beginning of 10 year program)

Corporate Actions Taken in 2017	
	Sanitary Sewer Inflow and Infiltration Reduction Program
	Reclaimed Water Study
Corporate Actions Proposed for 2018	
	Sanitary Sewer Inflow and Infiltration Reduction Program

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 Government.	
<ul style="list-style-type: none"> Increased temperatures increasing wildfire activity Extreme weather events contributing to urban and overland flooding Sea level rise and storms causing coastal flooding and/or erosion 	
Other:	

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

Climate Change Adaptation Actions Taken in 2017	
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.	
	Marine flood inundation mapping for entire foreshore, including inventory of assets-at-risk
	Secured \$345k of grant funding for sea level rise adaptation planning & research
	Commissioned two in-depth hydrological studies (3.5ac waterfront site + estuary area)
	Incorporated qualitative adaptation measures within Frank James park designs
Climate Change Adaptation Actions Proposed for 2018	
	Suite of additional hydrological studies at key locations along foreshore
	Ecological study – ecosystems at risk from sea level rise
	Public information and outreach
	3D-Modeling of impacts and possible flood defence measures
	Introduction of new marine flooding development permit area
For more information please contact:	
	Chris Osborne, Senior Planner (chris.osborne@campbellriver.ca)

<p>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?</p>	
<p>Indicators of Climate Change for British Columbia, 2016 Plan2Adapt Climate Projections for Metro Vancouver Climate Projections for the Capital Region Climate Projections for the Cowichan Valley Regional District Province of BC's BC Adapts Video Series Preparing for Climate Change: An Implementation Guide for Local Governments The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol Sea Level Rise Primer BC Regional Adaptation Collaborative Webinars www.ReTooling.ca Water Balance Model The Water Conservation Calculator</p> <p>Funding: National Disaster Mitigation Program (NDMP) Community Emergency Preparedness Fund (CEPF) Municipalities for Climate Innovation Program (MCIP) Climate Adaptation Partner Grants (FCM) Infrastructure Planning Grants (MAH) Federal Gas Tax Fund</p>	<p>Useful Useful Haven't Used Haven't Used Haven't Used Haven't Used Useful Haven't Used Useful Useful Useful Haven't Used Haven't Used Haven't Used Useful Useful Haven't Used Haven't Used Useful</p>
<p>Other:</p>	

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.

Community-Wide Actions Taken in 2017	
	n/a
Community-Wide Actions Proposed for 2018	
	King tide photo documentation event

Corporate Actions Taken in 2017	
	n/a
Corporate Actions Proposed for 2018	

n/a

Other	
Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC) ?	Yes
Have you used CLIC?	Yes

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 [CEA's Climate and Energy Action Awards](#), [UBCM Climate and Energy Action Award](#), [FCM Sustainable Communities Awards](#) or through submissions to [FCM's National Measures Report](#).

Community-Wide Action
<p>Power Down Campbell River – This program offers rebates and resources for homeowners looking to retrofit their homes for energy efficiency. The program was originally launched with an innovative reality-tv style home energy conservation and video competition between local families that involved wide-spread media attention. The program offers rebates for home energy evaluations, and oil to heat pump conversions, as well as educational information and energy conservation tips for home owners. In 2018 the program will include development of an educational video to educate home owners on home energy ratings and energy efficiency considerations.</p> <p>Local Energy Efficient Business Campaign (Building Sector focus) – The City is currently running a social media campaign promoting local businesses that focus on building energy efficiency in the services they</p>

deliver. The campaign includes splashy photos and quotes from local businesses working on building energy efficiency such as electrical companies, green home builders, energy advisors, and renewable energy installers. Several of the businesses are also featured in the City's May 2018 Economic Development Newsletter.

Sea Level Rise Plan – Campbell River will be one of the first coastal communities in BC to have a sea level rise plan. Our plan is ambitious and comprehensive and includes detailed coastal hydraulic engineering assessments of key locations throughout Campbell River (including our downtown, estuary and other areas with large amounts of infrastructure and development). The plan will include 3-D modelling and comprehensive public engagement, resulting in Flood Construction Levels for our community and a Floodplain Bylaw and development permit areas. Additional outcomes include updates to the City's Asset Management Strategy, waterfront property acquisition strategy and information for our capital works planning. The project also includes an ecosystem assessment of potential impacts of climate change. This plan began in 2017 and will be complete in 2019.

For more information contact: Amber Zirnhelt, Long Range Planning & Sustainability Manager
(amber.zirnhelt@campbellriver.ca)

Corporate Action

For more information contact: Amber Zirnhelt, Long Range Planning & Sustainability Manager
(amber.zirnhelt@campbellriver.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 Funding

- Real Estate Foundation of BC
- Pacific Institute for Climate Solutions
- BC Hydro Sustainable Communities Program
- Fortis BC

Adaptation

Programs and Funding

- Pacific Institute for Climate Solutions (PICS) Internship Program
- FCM Municipalities for Climate Innovation Program
- Union of BC Municipalities Emergency Preparedness 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 [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 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 the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from services delivered <u>directly</u> by your local government:	978
If your local government measured 2017 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from <u>contracted</u> services:	581
TOTAL A: CORPORATE GHG EMISSIONS FOR 2017	1559 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: N/A

OPTION 1 PROJECTS	REDUCTIONS
Energy Efficient Retrofits	

Solar Thermal	
Household Organic Waste Composting	
Low Emission Vehicles	
Avoided Forest Conversion	
TOTAL B: REDUCTIONS FROM OPTION 1 PROJECTS FOR 2017	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) = 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)) = 1559 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:
<ul style="list-style-type: none"> • Power Down Campbell River • Energy Step Code Program Roll Out • Regional Organics Facility Project Development • Sea Level Rise Plan Initiation • Social Media Campaign for Businesses Working on Energy Efficiency in Buildings
These projects are each described in the comments in the sections above.

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	x

	Level 4 - Achievement of Carbon Neutrality	
	Not Sure	