2019

CLIMATE ACTION REVENUE INCENTIVE PROGRAM

The District of West Vancouver provides annual CARIP reports publicly as required by the Province of BC as part of our commitment to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG). This report also summarizes local efforts to achieve carbon neutrality.



Local Government: District of West Vancouver

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INTRODUCTION:

The District of West Vancouver (DWV) is participating in the provincial Climate Action Revenue Incentive Program (CARIP).

The CARIP program incentives local governments to complete greenhouse gas tracking and reduction. To be eligible for this conditional grant, local governments are required to report publicly on their plan and progress toward meeting their climate action goals. In exchange for annual CARIP reporting, the province reimburses carbon tax expenses paid by the municipality when purchasing fossil fuels such as gas for fleet vehicles and natural gas for heating buildings.

CARIP reporting is also tool by which the province can highlight and celebrate local government climate action in British Columbia.

Local governments are required to submit the 2019 CARIP Survey and post annual CARIP reports publicly by June 1, 2020 each year.

Detailed survey instructions, FAQs and definitions can be found in the <u>2019 CARIP</u> Program Guide.



Section 1 – Local Government Information

Name of Local Government:

Name of Regional District:

District of West Vancouver

Metro Vancouver
Doos your ragion have a Ragional Growth Stratagy (RGS):
Does your region have a Regional Growth Strategy (RGS): XYes
Yes
○ No
O Don't know
Population:
O 0-4,999
O 5,000 to 9,999
X10,000 to 49,999
○ 50,000 to 99,999
O 100,000+
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Section 2 - Narrative Focus

Local government signatories to the B.C. Climate Action Charter have committed to taking climate action by:

- Working towards achieving corporate carbon neutrality;
- Measuring and reporting on their community-wide GHG emissions; and
- Creating complete, compact, energy-efficient communities.

A key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia.

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

Council declared a Climate Emergency in July 2019 and subsequently adopted IPCC GHG emission reduction targets in October 2019.

The District proceeded with education and implementation of new local BC Energy STEP code requirements in 2019. Staff also initiated drafting a series of bylaw amendments associated with Council's Climate Emergency Declaration, which apply more rigorous GHG reduction requirements be implemented for new construction in the future.

2019 **CORPORATE** CLIMATE ACTION:

Corporate climate actions refer to actions that reduce the GHG emissions produced as a result of a local government's delivery of "traditional services", including fire protection, solid waste management, recreational/cultural services, road and traffic operations, water and wastewater management, and local government administration.

In 2019, when it comes to **corporate** climate action, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):

XBuilding and Lighting Actions

XEnergy Generation Actions

XGreenspace Actions

XPlanning Actions

XSolid Waste Actions

XTransportation Actions



☐ Water and Wastewater Actions
XOther Climate Actions (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other Climate Actions'
In 2019, the District completed Natural Capital Asset Inventory project.
Council also declared a Climate Emergency in July 2019.
When it comes to corporate Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
XNew or upgraded energy-efficient lighting systems
XNew or upgraded energy-efficient heating systems
XNew or upgraded building envelope initiatives
XUpgrades to amenities in recreation facilities
☐ Studies related to building and/or lighting energy efficiency
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Continued to implement interior and exterior LED light conversions in multiple District facilities.
Installed additional controls to the Aquatic Centre heat exchange system to allow for additional preheating of pool water from the geo-exchange field.
Decommissioned the following District buildings, resulting in energy savings: Whytecliff Park Caretaker House, 2195 Gordon Ave, 990 22nd Street, and 2195 Haywood Ave.
When it comes to corporate Energy Generation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ Solar power projects
XHeat recovery or heat reclamation projects



☐ Biomass or bio-gas projects
XGeo-exchange or geothermal projects
☐ Studies related to energy generation
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Installed additional controls to the Aquatic Centre heat exchange system to allow for additional preheating of pool water from the geo-exchange field.
Initiated planning for an additional heat exchanger to increase capacity to utilize waste heat from Ice Arena to preheat pool water at the Aquatic Centre.
When it comes to corporate Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ Tree planting
☐ Greenspace acquisition
XNew or upgraded amenities in parks
☐ Invasive species management
☐ Plans or strategies related to greenspace
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
In 2019, the District completed Natural Capital Asset Inventory project to estimate the value of our natural assets in terms of the services they provide annually and into the future. This is a first step toward integrating natural assets into the District's financial and asset management plans. https://westvancouver.ca/environment/natural-assets



of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ Energy/Emissions Management Plan (New or Updated)
XAsset Management Plan (New or Updated)
□Corporate Climate Action Plan (New or Updated)
XStrategic Plan (New or Updated)
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Continued to implement and improve asset inventory and maintenance management system using Maintenance Connection tools.
Completed Natural Capital Asset Inventory project.
Awarded contract for an updated water asset management plan.
Initiated planning for new transportation asset management plan, to be completed in 2020.
Initiated internal review of environment and climate action portfolio, to be completed in 2020.
When it comes to corporate Solid Waste Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
XIntroduction, expansion or improvement of recycling initiatives at corporate facilities
☐ Introduction, expansion or improvement of composting initiatives at corporate facilities
XCommunication or education for staff related to corporate solid waste initiatives
☐ Studies or research related to corporate solid waste initiatives
☐ Plans or strategies related to corporate solid waste initiatives
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Prepared RFP for consolidated garbage, organics and recycling collection service for all municipal facilities.



Repurposed excavation materials and concrete waste materials from capital facilities construction and building decommissioning for use as infill material and District road base.

undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
XFleet replacement or upgrades
XNew or improved electric vehicle initiatives
\square New or improved active transportation infrastructure for staff
XCommunication or outreach for staff related to corporate transportation initiatives
\square New or improved public transportation initiatives for staff
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Conducted electrical capacity assessments for EV charging infrastructure at Municipal Hall and Operations Centre.
Developed EV fleet purchasing policies for Council consideration in early 2020.
Submitted budget requests to move forward with installation of electrical infrastructure to support electric fleet charging in 2020.
Completed the following vehicle and equipment upgrades: Installed anti-idling devices in 5 vehicles; purchased an electric utility vehicle for golf course maintenance, and replaced a traditional SUV with a Plug-in Hybrid Electric Vehicle (PHEV); replaced a Tier 3 diesel backhoe/loader with a new Tier 4 model; ordered 2 frontline police vehicles equipped with hybrid engine technology.
When it comes to corporate Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ New or improved water or wastewater infrastructure
☐ Studies or research related to water conservation
☐ Plans or strategies related to water or wastewater
☐ Water reduction initiative(s)



☐ Plans or strategies related to water or wastewater
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
The District operates a fully metered water utility, which includes metered billing for facilities water use. Water efficient fixtures are installed where possible to conserve water.

As mentioned, a key part of the 2019 CARIP Survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce corporate GHG emissions.

When it comes to the **corporate** climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

Corporate Action #1

Initiated construction on a significant retrofit of Municipal Hall facility, which will result in substantial emissions reductions. The project includes seismic, electrical and building envelope upgrades.

Corporate Action #2

Council declared a climate emergency in July 2019, and in October approved a number of subsequent Corporate Actions proposed reduce Corporate GHG emissions (eg: development of a green building policy).

Corporate Action #3

The District made progress on development of a formalized green fleet purchasing policy, and received Council approval to initiate planning in 2019 for charging infrastructure improvements to support on-going EV fleet conversion opportunities. Implementation of electrical updates is scheduled to begin in 2020.



2019 COMMUNITY-WIDE CLIMATE ACTION:

Community-wide actions refer to actions that reduce GHG emissions across the community (i.e. actions not related to "traditional services" in corporate operations).

When it comes to community-wide climate action in 2019, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):
XBuilding and Lighting Actions
XEnergy Generation Actions
XGreenspace Actions
XPlanning Actions
XSolid Waste Actions
XTransportation Actions
XWater and Wastewater Actions
XOther Climate Actions (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other Climate Actions'
Please specify 'Other Climate Actions' Council declared a Climate Emergency in July 2019 and subsequently adopted IPCC GHG emission reduction targets in October 2019.
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Council declared a Climate Emergency in July 2019 and subsequently adopted IPCC GHG emission reduction targets in October 2019. When it comes to community-wide Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT
Council declared a Climate Emergency in July 2019 and subsequently adopted IPCC GHG emission reduction targets in October 2019. When it comes to community-wide Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
Council declared a Climate Emergency in July 2019 and subsequently adopted IPCC GHG emission reduction targets in October 2019. When it comes to community-wide Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY): XNew or upgraded energy-efficient lighting systems



XOutreach, education or communication related to energy-efficient building or lighting
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
When it comes to community-wide Energy Generation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ Solar power projects
☐ Heat recovery or heat reclamation projects
☐ Landfill gas capture/utilization projects
XMicro-hydro projects
☐ Studies or research related to energy generation
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
The District continued to operate micro-power generation at the Eagle Lake water filtration facility, which feeds electricity to the grid.
When it comes to community-wide Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
☐ Tree planting
XGreenspace restoration or maintenance
☐ Greenspace acquisition
XInvasive species management
XPlans or strategies related to greenspace



▲Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
On-going implementation of the District's Invasive Plant Management Plan for hog weed and knot weed, including the hiring of 4 summer students to support invasive plants removal.
The District expanded community green space stewardship initiatives in 2019 and launched #LoveWestVan campaign in 2019. This included hosting numerous park stewardship, invasive plant removal, and litter clean up events in 2019.
The District continued to support the Great Canadian Shoreline Clean Up in 2019 and is a designated Clean Shoreline Community.
The District continues long-range planning to enhance public parks lands, and completed a Community Wildlife Protection Plan in 2019.
When it comes to community-wide Planning Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
XOfficial Community Plan (New or Updated)
☐ Climate Action Plan (New or Updated)
☐ Regional Growth Strategy (New or Updated)
XNew or updated bylaw(s) or zoning addressing climate issues
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Council approved numerous bylaw updates in October 2019 in support of their declaration of a Climate Emergency, including adopting IPCC targets into the District's OCP.
Continued implementation of the Community Energy and Emissions Plan.
Made progress on an Upper Lands study, which explores opportunities to concentrate development and preservation of forest lands, and advanced the Horseshoe Bay Local Area

Plan.



When it comes to community-wide Solid Waste Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

▲Introduction, expansion or improvement of recycling initiatives
\square Introduction, expansion or improvement of composting initiatives
XCommunity clean-up initiatives
XGeneral waste reduction initiative (including landfill diversion strategies)
XOutreach, education or communication related to solid waste
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
When it comes to community-wide Transportation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):
XNew or improved active transportation infrastructure
☐ New or improved public transportation initiatives
XNew or improved electric vehicle initiatives
XOutreach, education or communication related to transportation
☐ Plans or strategies related to transportation
XOther (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
Amended OCP mode split baseline and target to achieve IPCC emissions targets.
Added active transportation network connection to OCP site consideration for rezonings.
Standardized one parking space per dwelling with relaxation for secondary suites when proximate to transit.



Introduced EV requirements for residential buildings, as well as bicycle parking requirements for multifamily, mixed-use and commercial buildings.

Offset new building requirements by allowing a reduction in minimum vehicle parking. Require end-of-trip active transportation facilities for commercial rezonings

Completed active transportation infrastructure upgrades including: the Hugo Ray Connector, a 525m multi-use pathway for improved bike/walk connection between the District and North Vancouver; and Capilano Pacific Trail Phase 1 upgrades to improve accessibility and enable walking and biking for all ages and abilities on this trail section.

When it comes to community-wide Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

7 (1 C 1).
X Water restrictions
XIncentives/rebate programs related to water or wastewater
XOutreach, education or communication related to water or wastewater
☐ Studies or research related to water or wastewater
X Plans or strategies related to water or wastewater
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
The District has a fully metered water utility, with escalating block price structure to create incentives for conservation.
On-going support for regional seasonal watering restrictions, and provides financial support for

On-going support for regional seasonal watering restrictions, and provides financial support for third party rebate programs for water and energy efficient appliances.

Awarded a contract for a water asset management plan, to refresh previous asset planning efforts.

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce community-wide GHG emissions.



When it comes to the community-wide climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

Community-Wide Action #1

Council declared a climate emergency in July 2019, and in October approved a number of subsequent bylaw amendments to reduce future community GHG emissions.

Community-Wide Action #2

The District completed an inventory of its Natural Capital Assets in 2019, and Council approved that natural capital and ecosystem services be incorporated in future financial planning, reporting, and budgeting processes. https://westvancouver.ca/environment/natural-assets

Community-Wide Action #3

Planning work in late 2019 for the 2020 Budget proposal included developing new provisions for "Greening the Budget" such as introducing a new Environmental Levy as a source of funding to support the District's GHG emissions reduction work and natural capital assets.

2019 CLIMATE PREPAREDNESS AND ADAPTATION ACTION:

This section of the 2019 CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

Please identify the climate impacts that are most relevant to your local government (PLEASE SELECT ALL THAT APPLY):

(PLEASE SELECT ALL THAT APPLY):
XIncreased temperatures increasing wildfire activity
XExtreme weather events contributing to urban and overland flooding
XChanges to temperature and precipitation causing seasonal drought
☐ Warmer winter temperatures reducing snowpack
XSea level rise and storms causing coastal flooding and/or erosion
☐ Other (PLEASE SPECIFY)
☐ Don't know



Please specify 'Other'
In 2019, did your local government take any of the following actions in an effort to consider or address the impacts of climate change? (PLEASE SELECT ALL THAT APPLY)
☐ Emergency response planning
XAsset management
☐ Infrastructure upgrades
☐ Public education and awareness
XStrategic and financial planning
XRisk and vulnerability assessments
☐ Risk reduction strategies
XOfficial Community Plan policy changes
☐ Other (PLEASE SPECIFY)
☐ Don't know
Please specify 'Other'
In 2019, did your local government partnered with any of the following organizations to prepare for, and adapt to, a changing climate? (PLEASE SELECT ALL THAT APPLY)
☐ Adaptation to Climate Change Team (SFU)
☐ Columbia Basin Trust
☐ Community Emergency Preparedness Fund (UBCM)
XFederation of Canadian Municipalities
☐ Fraser Basin Council
☐ Pacific Institute for Climate Solutions (UVIC)



XOther (PLEASE SPECIFY)	
□ Don't know	

Please specify 'Other'

The District is collaborating North Shore Emergency Management, neighbouring local governments, First Nations, and Port of Vancouver on a North Shore Sea Level Rise Strategy project, with funding support from FCM.

The District also continues to collaborate with regional authorities at Metro Vancouver and TransLink, and with utilities like BC Hydro on emissions reduction and climate adaptation work.

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to adapting to a changing climate.

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

Adaptation Action #1

The District is currently working with North Shore partners to create a North Shore Sea Level Rise Risk Assessment and Adaptation Management Strategy to understand and manage the present and future risks of sea level rise across the North Shore.

Adaptation Action #2

The District has commissioned an Interim Planning for Coastal Flooding and Sea Level Rise study to inform the preparation of a Foreshore Development Permit Area and a Flood Construction Level Bylaw.

Adaptation Action #3

The District initiated the process of developing a Community Wildfire Protection Plan.

Section 3: 2019 Carbon Neutral Reporting

Local governments are required to report on their progress in achieving their corporate carbon neutral goal under the B.C. Climate Action Charter. Working with



B.C. local governments, the joint Provincial-UBCM Green Communities Committee has established a common approach to determining corporate carbon neutrality for the purposes of the Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this portion of the survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, specifically the Workbook (WILL BE UPDATED) and Becoming Carbon Neutral: A Guide for Local Governments in British Columbia (WILL BE UPDATED).

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 CARIP reports.

2019 CARBON EMISSIONS

Did your local government measure	corporate GHG emissions for 2019?
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 X_{Yes}

O No

O Don't Know

If your local government measured 2019 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent (tCO2e)) from:

Service Delivery Type	2019 Corporate GHG Emissions
Services Delivered Directly by your Local Government	2619 tCO2e
Contracted Services	594* tCO2e

^{*}Due to COVID 19, contractor data was not received by deadline and 2018 data was used as a proxy.

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

3213 tCO2e

2019 CARBON REDUCTIONS

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2019 by one or a combination of the following actions:



Undertake Green Communities Committee-supported Option 1 Project(s) Undertake Green Communities Committee-supported Option 2 Project(s) Purchase carbon offsets from a credible offset provider

For more information about options to balance or offset corporate GHG emissions please refer to Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia.

If applicable, please report the 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from any of the following Option 1 GHG Reduction Projects:

Option 1 GHG Reduction Projects	2019 GHG Emissions Reductions
1A Energy Efficiency Retrofits	
1B Solar Thermal	
1C Household Organic Waste	394 tCO2e
1D Low Emission Vehicles	
1E Avoided Forest Conversion	684 tCO2e from 2019, 2135 tCO2e from bank
1F Trenchless Technology	

TOTAL B - REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2019:

3213 tCO2e

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

	Names of Option 2 GHG Reduction Projects	2019 GHG Emissions Reductions
1.	Not applicable	
2.		
3.		
4.		
5.		
6.		



TOTAL C - REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2019:

2019 CARBON OFFSETS

If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO2e)) from an offset provider for the 2019 reporting year:

	Name of Offset Provider	Name of Project	2019 GHG Emissions Reductions
1.	Not Applicable		
2.			
3.			
4.			
5.			
6.			

TOTAL D - OFFSETS PURCHASED FOR 2019:

0

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

3213 tCO2e

Corporate GHG Emissions Balance for 2019

Your local government's corporate GHG emissions balance is the difference between total corporate offsetable GHG emissions (direct + contracted emissions) and the GHG emissions reduced through Green Communities Committee Option 1 and Option 2 projects and/or the purchase of offsets.

CORPORATE GHG EMISSIONS BALANCE FOR 2019 = (Total A – (B+C+D))

0 tCO2e



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

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

	Source of Carryover Emission Reduction	Year Earned	GHG Emissions Reductions
1.	Avoided forest conversion carried over after 2019		1808 tCO2e
2.			
3.			
4.			
5.			
6.			

TOTAL E - BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR

1808 tCO2e

GREEN COMMUNITIES COMMITTEE CLIMATE ACTION RECOGNITION PROGRAM:

The joint Provincial-UBCM Green Communities Committee is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the Green Communities Comittee with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory.

Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 – Demonstrating Progress on Charter Commitments: For local governments who demonstrate progress on fulfilling one or more of their Charter commitments.

Level 2 – Measuring GHG Emissions: For local governments that achieve Level 1, who measure their corporate GHG emissions for the reporting year and demonstrate that they are familiar with their community's energy and emissions inventory (i.e. CEEI).



Level 3 – Accelerating Progress on Charter Commitments: For those local governments who have achieved Level 1 and 2 and demonstrate significant action (corporately or community-wide) in reducing GHG emissions in the reporting year (e.g. through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: For local governments who achieve corporate carbon neutrality in the reporting year.

Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the Green Communities Committee Climate Action Recognition Program level that best applies:
O Level 1 – Demonstrating Progress on Charter Commitments
O Level 2 – Measuring GHG Emissions
O Level 3 – Accelerating Progress on Charter Commitments
XLevel 4 - Achievement of Carbon Neutrality
O Don't know
Related to Level 3 recognition, if applicable, please identify any new or ongoing corporate or community-wide GHG reduction projects (other than an Option 2 project) undertaken by your local government that reflects a significant investment of time and/or financial resources and is intended to result in significant GHG reductions:
Does your local government set aside funds in a climate reserve fund or similar?
○Yes
X _{No}
O Don't know