

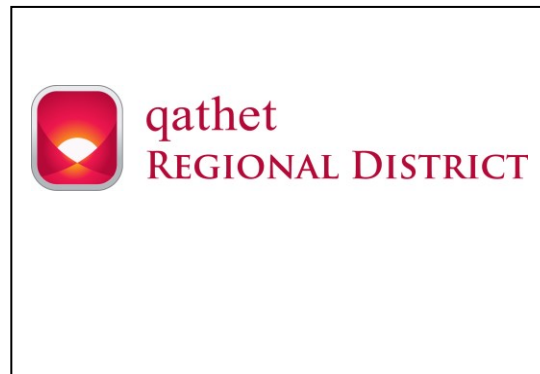
Climate Action Revenue Incentive (CARIP) Public Report for 2018

Local Government:

qathet Regional District
202-4675 Marine Avenue
Powell River, BC V8A 2L2

Report Submitted by:

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The qathet Regional District 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.

Q 6 + Q 7 Community-Wide Broad Planning Actions Taken in 2018 + Additional Actions	
	The qathet Regional Board adopted a Strategic Plan 2018-2019 that establishes 6 strategic priorities. One of the 6 strategic priorities is “Climate Change – Proactive planning and action can reduce the impacts of climate change and enhance the environmental sustainability of our community.” Under this strategic priority , the following 3 strategic goals were set: lowering our carbon footprint; working towards zero waste; and, identifying natural hazards. Each strategic goal has an associated action plan with tasks and timelines delegated to staff.
	The qathet Regional District Electoral Area D (Texada Island) Official Community Plan review update continued through 2018 and included a review of climate change policies, GHG emission reduction targets and GHG emission reduction actions.
Q 8 Community-Wide Broad Planning Actions Proposed for 2019	
	The qathet Regional Board adopted a Strategic Plan 2018-2019 that establishes 6 strategic priorities. One of the 6 strategic priorities is “Climate Change – Proactive planning and action can reduce the impacts of climate change and enhance the environmental sustainability of our community.” Under this strategic priority, the following 3 strategic goals were set: lowering our carbon footprint; working towards zero waste; and, identifying natural hazards. Each strategic goal has an associated action plan with tasks and timelines delegated to staff.
	The qathet Regional District Electoral Area D (Texada Island) Official Community Plan review and update will continue. Updated climate change policies, GHG emission reduction targets and GHG emission reduction actions will be included in the new Texada Island Official Community Plan. Adoption of the updated OCP bylaw anticipated by September 2019.
Q 9 + Q 10 Corporate Broad Planning Actions Taken in 2018 + Additional Actions	
	The qRD hired GHG Accounting to work with staff on the development of a GHG Reduction Strategy.
Q 11 Corporate Broad Planning Actions Proposed for 2019	
	qRD staff continues to work with GHG Accounting to complete the GHG Reduction Strategy in 2019. The reduction strategy will include 2 projects that will take the PRRD to carbon neutrality proposed 2020 and 2021.

Broad Planning	
Q 12 What is (are) your current GHG reduction target(s)?	<p>GHG reduction targets are set out in each of the qathet Regional District's Official Community Plan (OCP) bylaws:</p> <ol style="list-style-type: none"> 1) Targets in the Electoral Area A OCP are: reduce GHG emissions by 33% by the year 2020; and, increase ridership on regional transit. 2) Targets in the Electoral Area B OCP are: reduce vehicular CO2 emissions by 10% by 2021; and, focus 50% of all new housing units within the Myrtle Pond service area. 3) Targets in the Electoral Area C OCP are: reduce vehicular CO2 emissions by 10% by 2021; and, focus 50% of all new housing units within the community nodes of Black Point and Lang Bay. 4) Targets in the Savary Island OCP are: reduce GHG emissions through reduced fossil fuel consumption and shift to alternative forms of energy; and, reduce GHG emissions by 33% by the year 2020. 5) Targets in the Texada Island OCP are: meet or beat the provincial target to reduce GHG emissions by 33% by the year 2020.
Q 13 Are you familiar with your local government's community energy and emissions inventory (e.g. CEEI or another inventory)?	Yes
Q 14 What plans, policies or guidelines govern the implementation of climate mitigation in your community? <ul style="list-style-type: none"> • Community Energy and Emissions Plan • Integrated Community Sustainability Plan • Community- Wide Climate Action Plan • Official Community Plan • Regional Growth Strategy • Do not have a plan • Other: qathet Regional District Strategic Plan 2018-2019 • Other: Community Wildfire Protection Plan 	No No No Yes No No Yes Yes
Q 15 Does your local government have a corporate GHG reduction plan?	Yes

2018 BUILDING AND LIGHTING ACTIONS

Building and Lighting Actions

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

Q 16 + Q 17 Community-Wide Building and Lighting Actions Taken in 2018 + Additional Actions	
	Install LED lighting at the Gillies Bay Community Hall
	Texada Medical Centre; install touchless facets, install ductless heating pump
Q 18 Community-Wide Building and Lighting Actions Proposed for 2019	
	Insulation installed in the Maintenance Facility Shop reducing seasonal heating and cooling energy use.
	Completion of the Lasqueti Island (off grid) Recycling Centre incorporates LED lighting as well as designed (south facing) translucent roofing panel features for natural lighting on the covered recycling collection, baling and storage operational areas. The project included the “re purposing” of two shipping containers into the facilities primary structure. Surface water is directed to two vegetated bio swales to slow and filter the surface run off through designed bio mimicry. A cost sharing agreement provides the new recycling facility “extra power” generated from the neighbouring Health Facility by its large solar array and generator run time to build up power storage in its battery bank. The 24 volt battery storage system feeds power through an inverter to the Recycling Facility. The same sharing agreement allows for heat from the Health centre boiler to heat the Recycling Centre office.
	4 Bus Stop Shelters with Solar powered lighting
	Installation of a “surplus” 600 gallon water tank at the Klah ah men Lund Gazebo Park to collect rain water for irrigation.

Q 19 + Q 20 Corporate Building and Lighting Actions Taken in 2018 + Additional Actions
Q 21 Corporate Building and Lighting Actions Proposed for 2019

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	
Q 22 Is your local government aware of the BC Energy Step Code ?	Yes
Q 23 Is your local government implementing the BC Energy Step Code ?	No

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 24 + Q 25 Community-Wide Energy Generation Actions Taken in 2018 + Additional Actions

Q 26 Community-Wide Energy Generation Actions Proposed for 2019

Q 27 + Q 28 Corporate Energy Generation Actions Taken in 2018 + Additional Actions

Q 29 Corporate Energy Generation Actions Proposed for 2019

Energy Generation	
Q 30 Is your local government developing, or constructing a <ul style="list-style-type: none"> district energy system renewable energy system none of the above 	No No
Q 31 Is your local government operating a <ul style="list-style-type: none"> district energy system renewable energy system none of the above 	No No
Q 32 Is your local government connected to a district energy system that is operated by another energy provider?	No
Q 33 Are you familiar with the 2018 List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments?	Yes

2018 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Greenespace Actions

Greenespace/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 34 + Q 36 Community-Wide Greenspace Actions Taken in 2018 + Additional Actions (Q 35 below Q 41)	
	<p>Promote riparian area protection policies and development permit areas (DPAs) set out in each of the qathet Regional District's Official Community Plan bylaws:</p> <ol style="list-style-type: none"> 1) Riparian area policies promote the retention and rehabilitation of native vegetation and forest cover within 30 metres of watercourses (lakes, streams, creeks, wetlands). 2) Riparian area development permit (DP) guidelines require completion of riparian area assessments by a qualified environmental professional (QEP) prior to any development proposed within 30 metres of a watercourse (lakes, streams, creeks, wetlands). <p>Regional FireSmart Program providing education and assessments for private and public lands for how to minimize forest fire risk.</p>
	Marine Avenue Closure Plan implementation continued
	Klah ah men Lund Gazebo Park creation (15 acres of forested land)
	Asset Management Policy and Program identifying, qualifying and quantifying "Natural Assets" within the qRD
Q 37 Community-Wide Greenspace Actions Proposed for 2019	
	<p>Promote riparian area protection policies and development permit areas (DPAs) are set out in each of the qathet Regional District's Official Community Plan bylaws:</p> <ol style="list-style-type: none"> 1) Riparian area policies promote the retention and rehabilitation of native vegetation and forest cover within 30 metres of watercourses (lakes, streams, creeks, wetlands). 2) Riparian area development permit (DP) guidelines require completion of riparian area assessments by a qualified environmental professional (QEP) prior to any development proposed within 30 metres of a watercourse (lakes, streams, creeks, wetlands). <p>Regional FireSmart Program providing education and assessments for private and public lands for how to minimize forest fire risk.</p>
	Asset Management Program identifying, qualifying and quantifying "Natural Assets" within the qRD
	65 trees to be planted at Cemeteries

Q 38 + Q 39 Corporate Greenspace Actions Taken in 2018 + Additional Actions	
Q 40 Corporate Greenspace Actions Proposed for 2019	
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 production?	Yes

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.

Q 42 + Q 43 Community-Wide Solid Waste Actions Taken in 2018 + Additional Actions	
Q 44 Community-Wide Solid Waste Actions Proposed for 2019	
	Completion and commissioning of the Lasqueti Island Recycling Centre and Free Store Upgrades
	Lasqueti Island Landfill Closure Plan

Q 45 + Q 46 Corporate Solid Waste Actions Taken in 2018 + Additional Actions	
	Completed the PRRD Zero Waste Event Kit inclusive of dishes, cutlery, cups and a mobile commercial dishwasher. Dishwasher is an energy efficient low water use unit.
	Purchased a "Burn Boss" Aircurtain Burner for low emission burning of invasive species.
	Lasqueti Island Landfill Closure Action Plan Lasqueti Island Landfill Environmental Monitoring Plan
	Lasqueti Island Recycling Centre Upgrades to provide for cleaner collection (contaminate free) of recyclable materials. Upgrades will potentially allow for the Island to be eligible for the Recycle BC Program.
Q 47 Corporate Solid Waste Actions Proposed for 2019	
	Continued implementation of the SWMP and Lasqueti Sub Plan
	Continued Organics Pilot Program
	Support provided to Tla amin Nation to Build and operate an Organics Processing Facility in the qRD
Solid Waste	
Q 48 Does your local government have construction and demolition waste reduction policies, plans or programs?	No
Q 49 Does your local government have organics reduction/diversion policies, plans or programs?	Yes

2018 TRANSPORTATION ACTIONS

Transportation Actions

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

Q 50 + Q 51 Community-Wide Transportation Actions Taken in 2018 + Additional Actions	
	Padgett Road Bike / Pedestrian Lane extension across Myrtle Creek bridge layout and design completed
Q 52 Community-Wide Transportation Actions Proposed for 2019	
	Build the Padgett Road Bike Pedestrian lane connection to Myrtle Creek Estates and South Hill Estates and Hwy 101

Q 53 + Q 54 Corporate Transportation Actions Taken in 2018 + Additional Actions	
Q 55 Corporate Transportation - Actions Proposed for 2019	
	Design and Build 4 Bus stop shelters with solar lighting

Transportation	
Q 56 Does your local government have policies, plans or programs to support: <ul style="list-style-type: none"> • Walking • Cycling • Transit Use • Electric Vehicle Use • Other (please specify) 	Yes Yes Yes Yes No
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)?	No
Q 58 Does your local government integrate its transportation and land use planning?	Yes

2018 WATER AND WASTEWATER ACTIONS

Water and Wastewater Actions

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

Q 59 + Q 60 Community-Wide Water and Wastewater Actions Taken in 2018 + Additional Actions	
	Lund Sewer Facility upgrades. Includes: - eliminating sea water infiltration and ground water infiltration to reduce; pumping run time, effluent, treatment plant corrosion and volume. - improved treatment of effluent -building resilience into the system with backup power systems.
	Hired consultant to identify, catalogue and register all PRRD owned wells
Q 61 Community-Wide Water and Wastewater Actions Proposed for 2019	
	Lund Sewer Facility upgrades. Includes: - eliminating sea water infiltration and ground water infiltration to reduce; pumping run time, effluent, treatment plant corrosion and volume. - improved treatment of effluent -building resilience into the system with backup power systems.
Q 62 + Q 63 Corporate Water and Wastewater Actions Taken in 2018 + Additional Actions	
	South Region Water Study RFP
Q 64 Corporate Water and Wastewater Actions Proposed for 2019	
	South Region Water Study
Water Conservation	
Q 65 Does your local government have water conservation policies, plans or programs?	Yes

2018 CLIMATE CHANGE ADAPTATION ACTIONS

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 Government.	
<ul style="list-style-type: none"> • Changes to temperature and precipitation causing seasonal drought • Extreme weather events contributing to urban and overland flooding • Sea level rise and storms causing coastal flooding and/or erosion 	
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
Risk Reduction Strategies	Yes
Emergency Response Planning	Yes
Asset Management	Yes
Natural/Eco Asset Management Strategies	Yes
Infrastructure Upgrades (e.g. stormwater system upgrades)	Yes
Beach Nourishment Projects	No
Economic Diversification Initiatives	No
Strategic and Financial Planning	Yes
Cross-Department Working Groups	Yes
Official Community Plan Policy Changes	Yes
Changes to Zoning and other Bylaws and Regulations	No
Incentives for Property Owners (e.g. reducing storm water run-off)	No
Public Education and Awareness	Yes
Research	Yes
Mapping	Yes
Partnerships	Yes
Other (please specify):	

Q 68 Climate Change Adaptation Actions Taken in 2018

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

	The qathet Regional Board received the 'Overview Coastal Risk Assessment' final report completed by Tetra Tech and directed staff to begin implementing the recommendations within the review. The 'Overview Coastal Risk Assessment' was completed in partnership with City of Powell River and Tla'amin Nation. The assessment recommendations support resiliency planning, policy development and community engagement on sea level rise, flood risk and erosion risk.
	The qathet Regional Board received the 'Drainage Study - Electoral Areas A, B and C' final report completed by Associated Engineering and directed staff to begin implementing the Regional District prioritized recommendations within study. The 'Drainage Study Electoral Areas A, B and C' was completed in partnership with provincial Ministry of Transportation and Infrastructure. The study recommendations support resiliency planning, policy development and community engagement on best practices for stormwater management.
	Continued collaborative partnership with Stewardship Centre for BC (Green Shores Program) through 2018. The partnership supports resiliency planning, policy development and community engagement on the environmental benefits of beach nourishment approaches to stabilizing shorelines.

Q 69 Climate Change Adaptation Actions Proposed for 2019

	Secure funds to complete 'Coastal Risk Assessment Mapping' in partnership with City of Powell River and Tla'amin Nation to further support resiliency planning, policy development and community engagement on sea level rise, flood risk and erosion risk.
	Secure funds to complete 'Drainage Study – Electoral Area D' in partnership with provincial Ministry of Transportation and Infrastructure to support resiliency planning, policy development and community engagement on best practices for stormwater management.
	Develop Updated Asset Management Planning Policy that includes section on 'natural assets' and Climate Change.

Q 70 For more information please contact

	Laura Roddan, Manager of Planning Services / Mike Wall, Manager of Asset Management and Strategic Initiatives
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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 you have used, please indicate whether they were useful in advancing your work in climate change adaptation?	
Indicators of Climate Change for British Columbia 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: Implementation Guide for Local Governments Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) Sea Level Rise Adaptation Primer BC Regional Adaptation Collaborative Webinars Retooling for Climate Change Water Balance Model Water Conservation Calculator 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	Useful Useful Haven't Used /Useful/Not Useful Haven't Used /Useful/Not Useful Haven't Used /Useful/Not Useful Useful Useful Haven't Used /Useful/Not Useful Useful Haven't Used /Useful/Not Useful Useful Haven't Used /Useful/Not Useful Haven't Used /Useful/Not Useful Useful Haven't Used /Useful/Not Useful Haven't Used /Useful/Not Useful Haven't Used /Useful/Not Useful Useful 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.

Q 72 Community-Wide Other Actions Taken in 2018	
Q 73 Corporate Other Actions Taken in 2018	
Other	
Q 74 Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC) ?	Yes
Q 75 Is your local government using the CLIC 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 [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 making applications to [CEA's Climate and Energy Action Awards](#), [FCM Sustainable Communities Awards](#) or to [FCM's National Measures Report](#).

Q 76 Community-Wide Innovation Action
Q 77 Corporate Innovation Action
Marine Avenue (Old Incinerator / Landfill Site) Closure Plan, Closure and build out of a Resource Recovery Centre diverting materials from Landfill.
Q 78 For more information on actions described above contact
Mike Wall, Manager of Asset Management and Strategic Initiatives

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

Adaptation

Q 80 Adaptation Programs, Partnerships and Funding

Federal Gas Tax / Infrastructure Planning Grants / National Disaster Mitigation Program / Ministry of Transportation and Infrastructure / Environment and Climate Change Canada – Environmental Damages Fund / AMBC / CNAM / FCM

2018 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal under the [B.C. 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 [Workbook](#) and [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 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 report the number of corporate GHG emissions from services delivered directly by your local government (in tonnes of carbon dioxide equivalent)	53 tCO₂e
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)	94 tCO₂e
Q 84 TOTAL A: CORPORATE GHG EMISSIONS FOR 2018 (Direct GHGs + Contracted GHGs)	147 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 [Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia](#).

If applicable, please report the 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from any of the following Option 1 GHG Reduction Projects:

OPTION 1 PROJECTS	REDUCTIONS
Q 85 Energy Efficient Retrofits (in tonnes of carbon dioxide equivalent (tCO ₂ e))	
Q 86 Solar Thermal (in tonnes of carbon dioxide equivalent (tCO ₂ e))	
Q 87 Household Organic Waste Composting (in tonnes of carbon dioxide equivalent (tCO ₂ e))	
Q 88 Low Emission Vehicles (in tonnes of carbon dioxide equivalent (tCO ₂ e))	
Q 89 Avoided Forest Conversion (in tonnes of carbon dioxide equivalent (tCO ₂ e))	
Q 90 TOTAL B: REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2018	tCO ₂ e

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 (tCO ₂ e)	
Option 2 Project Name	
Option 2 GHGs Reduced (tCO ₂ e)	

Option 2 Project Name	
Option 2 GHGs Reduced (tCO ₂ e)	
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 (tCO ₂ e)	
Offset Provider Name	
Offsets (tCO ₂ e)	
Q 94 TOTAL D: OFFSETS PURCHASED FOR 2018	tCO₂e

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

Corporate GHG Emissions Balance for 2018

Your local government's Corporate GHG Emissions Balance is the difference between total corporate offsettable 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)) = 147 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
Q 98 BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR	tCO₂e

Carbon Neutral Reporting	
Q 99 Does your local government set aside funds in a climate reserve fund or similar?	No

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:

<input type="checkbox"/>	Level 1 – Demonstrating Progress on Charter Commitments	
<input checked="" type="checkbox"/>	Level 2 – Measuring GHG Emissions	✓
<input type="checkbox"/>	Level 3 – Accelerating Progress on Charter Commitments	
<input type="checkbox"/>	Level 4 - Achievement of Carbon Neutrality	
<input type="checkbox"/>	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: