



City of Coquitlam Climate Actions Survey 2014

Climate Action Revenue Incentive Program
(CARIP) Public Reporting

May 27, 2015

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PART 1: Climate Action Revenue Incentive Program (CARIP) Public Reporting - Carbon Neutral Interim Survey 2014

Filled March 19, 2015

BROAD PLANNING

Broad Planning refers to the high level, strategic planning that sets the stage for GHG reductions. Land use planning that focuses on Smart Growth principles (compact, complete, connected and centred) plays an especially important role in energy and GHG reduction. Plans that relate to a certain sector should be included in that sector, e.g. transportation plans in the 'Transportation' sector. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

	Response	Please specify or comment
Since initially establishing OCP targets, policies, and actions for the reduction of greenhouse gas (GHG) emissions, as required by the Local Government Act, has your local government updated those targets, policies and actions?	Yes	Targets in the OCP remain. The specific Corporate and Community targets were established at later dates within the Corporate Energy Management Plan and the Community GHG Reduction Strategy.

Variable	Response
Does your local government use the Community Energy and Emissions Inventory (CEEI) to measure progress?	Yes
Has your local government established Development Permit Areas (DPAs) for climate action (i.e. energy conservation, water conservation and/or GHG emission reduction)?	No

CORPORATE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis		Undertake various feasibility studies to establish corporate climate targets beyond 2015.
Plans, Policies, Regulations	Continued to follow objectives outlined in the Corporate Climate Action Plan, developed in 2007.	Extend plan to maintain climate action targets while incorporating growth beyond 2015.
Policy Implementation	The City Manager endorsed a Workplace Sustainable Practices (WSP) Policy. The policy includes energy conserving actions, sustainable purchasing guidelines, and waste diversion and recycling guidelines.	Promote the WSP Policy through awareness activities carried out by the Carbon Cutters, the City's multi-departmental climate action stewardship team.
Employee	For its fourth consecutive year,	Continue to implement the WCA

Training, Awareness	implemented a workplace conservation and awareness (WCA) program. This is driven by the Carbon Cutters team; it includes both awareness and operational initiatives aimed at fostering a culture of conservation while reducing the City's Corporate Carbon footprint.	program.
Committees, Staffing	Continued to employ a permanent-full time Energy Manager and a temporary full time Energy Specialist with the main scope of work focused on energy and climate action. Maintained the Carbon Cutters team - the City's multi-departmental climate action stewardship team.	Continue actions taken in 2014.
Funding	Departmental funding and utility partnerships/rebates.	

COMMUNITY-WIDE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Plans, Policies, Regulations	<p>Completed the Maillardville Neighbourhood Plan Update.</p> <p>Continued progress on the Lougheed-Burquitlam Neighbourhood Plan.</p>	<p>Initiate the Northwest Burke Vision planning process.</p> <p>Initiate updates to the City Centre Area Plan.</p> <p>Develop and refine plans for Partington Creek Village Centre as a mixed-use neighbourhood centre consisting of a range of commercial uses and a mix of housing types on Burke Mountain.</p> <p>Initiate review of Housing Choices – A process to explore infill opportunities for different housing types.</p>
Community Education, Engagement	<p>Community engagement for the Burquitlam-Lougheed Neighbourhood Plan update for 2014 consisted of the following:</p> <p>Presentation to the Oakdale Neighbourhood Association (September 18, 2014).</p> <p>Presentation to Sustainability and Environmental Committee (September</p>	<p>Present community information sessions for the Burquitlam-Lougheed Neighbourhood Plan (BLNP) update and the Northwest Burke Vision (NBV).</p> <p>Engage citizens in the planning process during BLNP community information sessions and promote the development of transit-oriented communities consisting of mixed land uses and diverse</p>

	<p>24, 2014).</p> <p>Presentation to the Burquitlam Community Association (October 2, 2014).</p> <p>Public Advisory Group Meeting (October 23, 2014).</p> <p>Community Engagement for the Northwest Burke Vision in 2014 consisted of the following:</p> <p>Property Owners Workshop – June 7, 2014.</p> <p>Project Advisory Group meeting – June 26, 2014.</p> <p>Coquitlam River Watershed Roundtable Core Group presentation – July 9, 2014.</p> <p>Project Advisory Group site tour – August 8, 2014.</p> <p>Sustainability and Environmental Advisory Committee presentation – September 24, 2014.</p>	<p>housing opportunities.</p> <p>Engage citizens in the planning process during NBV community information sessions and define areas for development that respect the natural landscape features, are contiguous with existing development and servicing, and promote the preservation of open spaces and environmentally sensitive areas.</p>
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BUILDINGS

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 viewed over the long term. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Variable	Response
Does your local government have green building/construction policies, plans or programs?	Yes

CORPORATE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Continued to use high efficiency lights and appliances whenever replacements or new construction is in place. Upgraded unit heaters. Thermenex District Energy system project was substantially completed.	Continue to use high efficiency lights and appliances when undergoing replacement/ maintenance/ new construction. Implement lighting efficiency upgrades in three major civic facilities: City Hall, RCMP building, and Poirier Sports and Leisure Centre.
Feasibility Studies, Research, Analysis		Conduct energy assessments of the City Centre Library and Austin Service Centre to determine areas where energy conservation can be targeted.
Employee Training, Awareness	Continued to optimize building operations by providing training to building operators. Promoted energy conservation through education and events led by the City's green team (Coquitlam Carbon Cutters), including Ugly Sweater Day, lunch and learns, and specialized campaigns.	Continue to promote energy conservation through education and events, using the City's Carbon Cutters team to provide leadership.
Funding	Departmental budget and utility rebates/partnerships	Departmental budget and utility rebates/partnerships

COMMUNITY-WIDE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Transit-oriented development was implemented in Evergreen Line station areas.	Update the Burquitlam and Lougheed Neighbourhood Plans and initiate the City Centre Area Neighbourhood Plan update based on the 2012 Transit-oriented Development Strategy.
Plans, Policies, Regulations	Continued implementation of transit supportive mixed-use and apartment residential development around future Evergreen Line station areas, including City Centre, Lougheed, and Burquitlam	Update the Industrial Zones to allow for a greater range of uses promoting the intensification of industrial land.
Community Education,	Outreach presence in major City-hosted Community events, advocated for	Implement public outreach sessions promoting energy efficiency and

Engagement	energy conservation and facilitated access to utility rebates for energy reduction initiatives.	existing rebate programs, to be made available through the City's society buildings (i.e. Coquitlam Libraries). Promote zero-emission transportation modes at public City events.
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ENERGY GENERATION

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. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Variable	Response
Has your local government undertaken district energy projects in 2014?	Yes
Has your local government undertaken renewable energy projects 2014?	No
Are you aware of the integrated resource recovery (IRR) guidance page on the BC Climate Action Toolkit? (http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr)	No

CORPORATE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Thermenex District Energy system was completed to connect heating and cooling in 4 buildings at City Centre Civic Campus.	
Feasibility Studies, Research, Analysis		Investigate options for adding renewable energy systems in different outdoor applications.

GREENSPACE

Greenspace refers to parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites. Greenspaces support climate change mitigation (reducing emissions by absorbing and sequestering GHG) and adaptation (providing shade, cooling, deflecting strong wind, and improving air quality). In the appropriate boxes below, please record all community-wide actions taken in 2014 and proposed for 2015 (Note: the 'Greenspace' sector only has a community-wide actions section). Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Variable	Response
Does your local government have urban forest policies, plans or programs?	Yes

COMMUNITY-WIDE - Greenspace

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	3500 native shrubs and trees were planted as part of the restoration of 4100 square meters of forest habitat.	Restore and plant a comparable area of forest habitat. Finalize construction of Scott Creek Community Garden by mid-2015.
Feasibility Studies, Research, Analysis	Initiated an update to the Invasive Plant inventory on parkland.	Complete the update to the Invasive Plant Inventory by year end.
Plans, Policies, Regulations	Initiated the Mundy Park Forest Management Plan to lay out the management actions required over the next 10 years to ensure that the forest is maintained in a healthy state for future generations to enjoy.	Complete the Mundy Park Forest Management Plan by mid-2015.
Policy Implementation		Begin implementation of the Mundy Park Forest Management Plan.
Community Education, Engagement	City hosted the annual Salmon Come Home event in Hoy Creek Park in partnership with the Hoy/Scott Watershed Society to celebrate the return of the salmon and increase appreciation and stewardship of the	Continue actions taken in 2014.

<p>natural environment.</p> <p>City co-hosted the annual Treefest event at Riverview Hospital. This event raises awareness of the value of this particular collection of trees and the value of trees to the community in general.</p> <p>Implemented the Growing Community Roots program: solicited residents living in areas of Coquitlam with lower than average tree canopy cover to indicate if they are interested in having trees added to the boulevard adjacent to their property. If the site is appropriate, the City provides a tree(s) that the residents plant themselves and water for three years to help establish the tree.</p>	
<p>Committees, Staffing</p>	<p>Sustainability and Environment Advisory Committee of Council. Sustainability and Environment Advisory Committee of Council.</p>

SOLID WASTE

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. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

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

CORPORATE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	<p>Installed outdoor fencing at civic facilities to house new recycling and organics bins to prevent illegal dumping and maintain uncontaminated waste streams.</p> <p>Removed waste baskets in each office, and replaced with centralized waste and multi-stream recycling stations.</p>	Complete construction of fenced areas at remaining City facilities.
Feasibility Studies, Research, Analysis	Completed waste audits were for phase 1 of the civic facilities roll-out.	Conduct Follow-up waste audits to evaluate achievement of program goals
Plans, Policies, Regulations	Existing policies encourage corporate waste reduction and waste separation.	Continue the civic facilities recycling program roll-out to incorporate multi-stream waste separation.
Policy Implementation	Provided Major civic facilities with new waste, organics and recycling bins to encourage waste separation, secure fencing installed where necessary.	Deliver new waste, organics and recycling bins to additional civic facilities.
Employee Training, Awareness	<p>Continued education and awareness of separating waste at work through the internal website.</p> <p>Created a staff engagement event for Waste Reduction Week.</p>	<p>Continue to educate staff and public to sort organics and recyclables from the waste stream.</p> <p>Instill waste Ambassadors from each civic facility to assist in continuing promotion of the new recycling system.</p>
Committees, Staffing	3 permanent full-time staff for Corporate and Community-wide programs.	3 permanent full-time staff for Corporate and Community-wide programs.
Funding	Departmental budget and Solid Waste Utility fund.	Departmental budget and Solid Waste Utility fund.

COMMUNITY-WIDE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Changed the single family residential collection program to automated collection using standardized Garbage Carts and Wildlife Resistant Green Carts,	Residents of new homes will continue to receive same cart size choices and materials as for existing residents during rollout.

	<p>with commencement of new collection contract on July 1, 2014.</p> <p>The new contract features waste and organics collection trucks powered by compressed natural gas (CNG).</p> <p>Provided residents with their choice of 3 cart sizes, along with a kitchen catcher to help separate food scraps at source, and educational materials.</p>	
Feasibility Studies, Research, Analysis	<p>Analyzed changes to waste and organics tonnages for last half of 2014. Garbage tonnage reduced by 33% compared to last half of 2013. Organics tonnage increased by 33% over same time frames.</p>	<p>Analysis of new program changes is to be provided following one full year of operation.</p>
Plans, Policies, Regulations	<p>Under new collection program, residential collection frequency moved from weekly to bi-weekly garbage pickup, while weekly green waste pickup was maintained.</p> <p>Residents allowed only one garbage cart per address, but may purchase additional green carts for the same address.</p> <p>Curbside recycling collection program became responsibility of contractor working directly for Multi-Material BC.</p> <p>2014 solid waste utility fees were based on existing flat rate system for garbage and recycling due to program transition occurring mid-year.</p>	<p>2015 solid waste utility fees based on garbage cart size selected by resident, which encourages residents to reduce waste generation by providing reduced rates for smaller garbage carts.</p> <p>Residents may exchange sizes of garbage or green carts for a fee.</p>
Policy Implementation	<p>Revision of the Solid Waste Bylaw to encompass collection changes that began July 1, 2014.</p>	<p>Continue updates and revision of the Solid Waste Bylaw.</p>
Community Education, Engagement	<p>Extensive public communication campaigns launched to educate residents on the need to separate wastes and provided details of program changes.</p> <p>Numerous outreach events were attended throughout the announcement and progression of the roll-out.</p> <p>Urban Wildlife education was provided to residents, ESL classes, and other groups to promote awareness of the attractiveness of food wastes to wildlife, especially bears.</p>	<p>An award-winning school program, developed by staff, will once again take place during the fall to provide waste reduction educational presentations and activities tailored for different grade levels.</p>

	<p>Green cart use and backyard composting were promoted through a Free Compost Giveaway and educational event during International Composting Awareness Week.</p> <p>Backyard composting was encouraged by providing residents the opportunity to purchase composters at wholesale rates.</p> <p>Dreamriders theatre group was hired to provide waste reduction presentations received at 11 elementary schools in SD 43.</p>	
Committees, Staffing	Temporary outreach staff were recruited to assist with the roll-out activities.	One temporary staff to be hired to run School waste reduction educational presentations.
Funding	Solid Waste Utility fund.	Solid Waste Utility fund.

TRANSPORTATION

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. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Variable	Response
Does your local government have policies, plans or programs to support alternative modes and technologies of transportation (e.g. walking, cycling, transit, electric vehicles)	Yes
Does your local government have a transportation demand management (TDM) strategy? (http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit)	Yes
Does your local government have policies, plans or programs to support local food production (thus reducing transportation emissions)?	No

CORPORATE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction		Install an electric vehicle (EV) charging station to allow visitor and fleet charging. Establish an EV as the first pool vehicle available to staff for City business use.
Plans, Policies, Regulations	Continued to enforce anti-idling policy using GPS tracking and issuing reports to the user's department. Continued to right-size fleet and replace existing vehicles with hybrids when lease expires.	Continue to promote anti-idling policy and track through GPS. Continue to right-size fleet and replace existing vehicles with hybrids where possible.
Employee Training, Awareness	Promoted Bike to Work Week through green team.	Continue to promote employee carpooling through internal website and green team events. Establish an electric vehicle as a communal vehicle for City Staff to use once they have received vehicle safety training.

COMMUNITY-WIDE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Bike route infrastructure increased by 2.5km for a total of 43.8km of bike lanes, multi-use pathways, local bikeways and marked wide curb lanes. Approximately 1.5 km of new sidewalks were constructed. Added new transit routes and made more transit stops wheelchair accessible.	A public electric vehicle and stall has been installed in the City Hall parking lot in March 2015. Continue expanding bike route and sidewalk infrastructure. Continue to improve transit landings.
Plans, Policies, Regulations	New Street and Traffic Bylaw implemented that included cycling and multi-use pathway regulations.	City of Coquitlam publicly supports a Yes vote for the 2015 Transportation & Transit plebiscite. Subdivision Bylaw amendment to include Multi-modal street design requirements.
Policy		Encourage the development of

Implementation		carsharing in the City Centre and around future Evergreen Line stations.
Community Education, Engagement	<p>Sponsored 3 cycling commuter stations during Bike to Work Week in May (2) and October (1).</p> <p>Offered two subsidized Ride the Road courses for children (primarily aged 3-5) that were run by HUB through Coquitlam’s community centres.</p>	<p>Sponsor 3 cycling commuter stations during Bike to Work Week in May (2) and October (1).</p> <p>Offer a Learn to Ride course for immigrant newcomers that will be run by HUB in partnership with Coquitlam immigrant serving agencies.</p> <p>Offer a subsidized adult Ride the Road course that will be run by HUB in Summer 2015 through Coquitlam’s community centres.</p> <p>Offer four subsidized Ride the Road courses for children aged 3 to 12 that will be run by HUB in Summer 2015 through Coquitlam’s community centres.</p> <p>Offer Ride the Road courses for a total of 37 classes in four of Coquitlam’s middle schools.</p> <p>In partnership with TravelSmart and HASTe, conduct school travel planning at Coquitlam’s middle schools to assess infrastructure needs and encourage sustainable transportation.</p>
Funding	<p>Provincial cycling grant awarded.</p> <p>TransLink cycling grant awarded.</p>	<p>Provincial cycling infrastructure grant to be submitted.</p> <p>TransLink cycling infrastructure grant application to be submitted.</p>

WATER and WASTEWATER

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. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

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

CORPORATE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	A thorough water conservation program review by an external consultant was completed in August 2014. The review recommended several changes to further reduce the City's water consumption.	Audit Civic Facilities in late 2015.
Plans, Policies, Regulations	Implemented a New Workplace Sustainable Practices Policy that includes water conservation behaviours.	Continue actions taken in 2014.
Policy Implementation	City Council endorsed recommendations contained in water conservation program review.	Staff will begin to implement the recommendations contained in the program review.
Employee Training, Awareness	Delivered orientation training on leak detection for seasonal water conservation officers.	Continue to deliver orientation training on leak detection for new seasonal officers. Staff to work with an external consultant on water audits.
Committees, Staffing	Staff participated in regular Municipal Water Conservation Coordinators' meetings to ensure consistent outreach messages and collaborate on water conservation initiatives.	Continue actions taken in 2014.
Funding	Water conservation staff work within a regular program budget each year.	Continue actions taken in 2014.

COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	A thorough water conservation program review by an external consultant was completed in August 2014. The review recommended several changes to further reduce the City's water consumption.	Community response to implemented program changes will be monitored and analyzed.

Plans, Policies, Regulations	Water conservation staff enforce the City's sprinkling restrictions each year from June to September by patrolling residential neighbourhoods.	Continue actions taken in 2014.
Policy Implementation	City Council endorsed recommendations contained in water conservation program review.	Staff will begin to implement the recommendations contained in the program review.
Community Education, Engagement	Water Conservation staff attended a number of community events (e.g. BC Drinking Water Week) promoting seasonal sprinkling regulations. Sales of Water Wise Kits, electronic water timers, rain barrels, and other water conservation-related information. Staff partnered with Metro Vancouver during BC Drinking Water Week to offer free watershed education tours to residents.	Water conservation staff will continue to attend community events and promote sprinkling regulations and the City's water conservation program. Staff have also begun to implement some of the recommendations from the water conservation program review. As one of the recommended water conservation measures, the City has partnered with BC Hydro to offer a clothes washer appliance rebate program to residents from May to end of June 2015.
Committees, Staffing	Three water conservation officers are hired each year from May to August; supervisory staff attend regular Municipal Water Conservation Coordinators' Committee meetings.	Continue actions taken in 2014.

OTHER CLIMATE ACTIONS

This section is intended to give local governments a chance to record other climate actions that could not be captured in the above sectors, including climate change adaptation actions and air quality actions. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Variable	Response
Has your local government begun to integrate the impacts of a changing climate (adaptation) into its planning and operations?	No
Are you aware of the climate change adaptation guidance page on the BC Climate Action Toolkit? (http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities)	No

INNOVATION

This section is intended to give your local government an opportunity to describe any energy and GHG emission reduction activities that have been undertaken over the past year(s) that your local government is particularly proud of and would like to share with other local governments.

CORPORATE - Innovation

Completed construction of a corporate district energy system at Coquitlam’s Civic Centre campus. The technology used enables four of the City’s most energy intense buildings to share heating and cooling; based on heat recovery and system programming that significantly increase energy efficiency compared to typical stand-alone building systems.

More information available at <http://www.coquitlam.ca/planning-and-development/infrastructure-projects/facility/district-energy-project.aspx>

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION Name of Local Government	Coquitlam, City of
LOCAL GOVERNMENT INFORMATION Name of member Regional District (RD)	Greater Vancouver (Metro)
LOCAL GOVERNMENT INFORMATION Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION Population	100,000+

Submitted by:

Variable	Response
Submitted by: Name	Luisa Mora
Submitted by: Position	Energy Manager
Submitted by: Email	lmora@coquitlam.ca
Submitted by: Telephone # (ten digit)	604-927-3582

PART 2: Climate Action Revenue Incentive Program (CARIP) Public Reporting - Carbon Neutral Progress Survey 2014

Filled Thursday, May 07, 2015

MEASURING CORPORATE GHG EMISSIONS

Q1. Did you measure your local government's corporate GHG emissions in 2014?

Yes

REPORTING CORPORATE GHG EMISSIONS AND REDUCTIONS

Reporting Emissions

Q2. What were your local government's 2014 corporate GHG emissions from services delivered directly by your local government?

(in tonnes of carbon dioxide-equivalent, tCO₂e)

4573

Q3. What were your local government's 2014 corporate GHG emissions from contracted services?

(in tonnes of carbon dioxide-equivalent, tCO₂e)

854

Total Corporate GHG Emissions for 2014 = 5427.0 tCO₂e

Reporting Reductions and Offsets

To be carbon neutral, a local government must: balance their TOTAL corporate GHG emissions by undertaking Option 1 (GCC-supported) or Option 2 (alternative) community GHG emissions reduction projects that meet project eligibility requirements; and/or; purchase carbon offsets from a credible offset provider.

Q4. If applicable, please report the 2014 GHG emissions reductions being claimed from Option 1 Community GHG Reduction Projects.

Energy Efficient Building Retrofits

N/A

Solar Thermal

N/A

Household Organic Waste Composting

1780

Low Emission Vehicles

N/A

Avoided Forest Conversion

N/A

Reductions from Option 1 Projects = 1780.0 tCO₂e

Q5. If applicable, please list the names of and report the 2014 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects.

Option 2 Project Name	GHG Emissions Reduced
Vancouver Landfill Credits	3034

Reductions from Option 2 Projects = 3034.0 tCO₂e

Q6. If applicable, please report the number of offsets you purchased from an offset provider for the 2014 reporting year.

N/A

Q7. If you have purchased offsets, please identify the name of your offset provider.

N/A

Total Reductions from Projects and Offsets for 2014 = 4814.0

Corporate GHG Emissions Balance

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 2014 = 613.0

MAKING PROGRESS TOWARDS CARBON NEUTRALITY

Even if your local government did not measure corporate GHG emissions or achieve carbon neutrality for the 2014 reporting year, by identifying and committing to taking actions next year to bring you closer to carbon neutrality, your local government is meeting the spirit of the Climate Action Charter.

Q8. If you did not achieve carbon neutrality in 2014, did you undertake any of the following commonly reported corporate GHG reduction activities?

<input checked="" type="checkbox"/>	Undertook civic building energy efficient retrofits
<input checked="" type="checkbox"/>	Set aside funds in a climate action reserve fund
<input checked="" type="checkbox"/>	Developed a corporate operations GHG emissions reduction plan

Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.

Variable	Response
[Actions_2015.0] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	Implement lighting efficiency upgrades in three major civic facilities: City Hall, Public Safety Building and Poirier Sports & Leisure Complex.
[Actions_2015.1] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	Complete commissioning of the Thermenex system at Coquitlam's City Centre Civic Campus.
[Actions_2015.2] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	Upgrade a large boiler to high-efficiency at Evergreen Cultural Centre.

Q10. Are you familiar with the Community Energy and Emissions Inventory (CEEI)?

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 - Progress on Charter Commitments (L1): for local governments who demonstrate progress on fulfilling one or more of their Charter commitments

Level 2 - Measurement (L2): for local governments who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with the Community Energy and Emissions Inventory (CEEI)

Level 3 - Achievement of Carbon Neutrality (L3): for local governments who achieve carbon neutrality in the reporting year

Q11. Based on your local government's 2014 CARIP Public Report, please check the GCC Climate Action Recognition Program level that best applies:

Level 2 - Measurement

Local Government Information

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION Name of Local Government	Coquitlam, City of
LOCAL GOVERNMENT INFORMATION Name of member Regional District (RD)	Greater Vancouver (Metro)
LOCAL GOVERNMENT INFORMATION Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION Population	100,000+

Submitted by:

Variable	Response
Submitted by: Name	Luisa Mora
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