

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year =

2011

GENERAL INFORMATION

Fill in the boxes below

Name of Local Government

Village of Lions Bay

Member of Regional District (RD)

Metro Vancouver

Regional Growth Strategy (RGS) in region

Yes

Population

1500

Report Submitted by

Name

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Community-Wide Actions

1.1 MEASURE

Community Wide Measurement Actions QUESTION

Have you been using the *Community Energy and Emissions Inventory* (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?

ANSWER

No

ADDITIONAL INFORMATION

We have been using the local government GHG Inventory Template to measure progress.

1.2 PLAN

Community Wide Targets QUESTION

Do your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the *Local Governments Act* (LGA)? If yes, please identify the targets set. If no or in progress, please comment.

If you are a Regional District, does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the *Local Governments Act* (LGA)? If yes, please identify the targets set. If no or in progress, please comment.

ANSWER

Yes

ADDITIONAL INFORMATION

*Section 4: Policies & Actions for Reducing Greenhouse Gas Emissions
q) Greenhouse Gas Emissions: Seek to be a leader in municipal sustainability by supporting the Greenhouse Gas Reduction Emission Strategy, contained within Section 9*

1.3 REDUCE

Supportive Community-Wide Actions

Please describe the supportive community-wide actions you have taken in 2011 (or propose to take in 2012) to contribute to reducing GHG emissions and energy consumption in your community.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the given categories please describe them under "other actions".

Some of the actions reported in these categories in 2010 can be found here:

<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

Supportive Community-Wide Actions

Actions Taken in 2011

Proposed Actions for 2012

Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)

Building and Lighting (e.g. developed green building policy, increased density in the downtown)

Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)

Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)

Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)

Waste (e.g. introduced composting and recycling education programs)

Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)

Other Actions

Direct Community-Wide Actions

Please describe the **direct community-wide actions** you have taken this year and propose to take next year to contribute to reducing GHG emissions and energy consumption in your community.

Direct actions refer to activities that can be directly implemented by local government.

If your actions do not fit into the given categories please describe them under "other actions".

Lists of some of the actions reported in these categories in 2010 can be found here:

<http://www.gov.bc.ca>

Community-Wide Direct Actions	Actions Taken in 2011	Proposed Actions for 2012
Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)		
Energy Generation (e.g. implement district energy, geothermal, solar)		
Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)	<i>Completed 1.6km long pedestrian trail connecting Brunswick area to central Lions Bay, thus completing a trailway that connects the north and south ends of the Village</i>	<i>Building bus shelter at Centre Road to encourage residents to use transit services.</i>
Waste (e.g. introduce composting and recycling programs)	<i>Participated in Pitch-In Canada Week.</i>	<i>Participating in 2012 Pitch-In Canada Week.</i>
Water/Sewer (e.g. implement water conservation and reduction initiatives)		
Green Space (e.g. plant trees, conserve forest etc.)	<i>Planted trees in three areas of the Village through BC Hydro and Tree Canada -></i>	<i>grant. Created community garden to promote local food production</i>
Other Actions		

Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.

Development of the Centennial Trail pedestrian trailway, which enabled us to connect all three areas of the community. We have seen an increase in the amount of people on our paths as a result.

NOTE: If you wish to insert a "hard return" (i.e. Enter Key) while typing in a given cell, you need to hold the ALT+ENTER instead.

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NOTE: To adjust cells go to the far left (numbers) or top (letters)

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Corporate Actions

2.1 MEASURE

Corporate Measurement Actions QUESTION

What steps has your local government taken toward completing its corporate emissions inventory (e.g. corporate assets gathered related to energy and fuel data and calculated GHG emissions from energy use)?

What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?

Answer

Filled in data for the Local Government GHG Inventory Template from 2009 to present. Also completed PSAB. This has helped us in making greener purchasing decisions ie; switching from diesel trucks to gas trucks in our Public Works fleet.

Local Government GHG Inventory Template

2.2 REDUCE

Supportive Corporate Actions

Please describe the **supportive corporate actions** you have taken in 2011 or propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the categories provided, please describe them under "other actions".

Lists of some of the actions reported in these categories in 2010 can be found here:

<http://www.gov.bc.ca>

Supportive Corporate Actions

Actions Taken in 2011

Proposed Actions for 2012

Broad Planning (e.g. developed corporate climate action plan)

Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)

Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)

Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)

Waste (e.g. completed waste audit of City Hall)

Water/Sewer (e.g. completed study of sewer and water energy use)

Other Actions

Installing water meters in Lower Lions Bay in 2012 to measure water loss.

Direct Corporate Actions

Please describe the **direct corporate actions** you have taken in 2011 and propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Direct actions refer to activities that can be directly implemented by local governments.

We encourage you to report all the corporate actions that contribute to reduced emissions even if they might not directly contribute to the achievement of your carbon neutral commitment. For example, the introduction of recycling programs do not contribute to carbon neutrality but is a direct action to reduce GHG emissions.

If your actions do not fit into the given categories please describe them under "other actions".

<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

Some of the actions reported in these categories in 2010 can be found here:

Direct Corporate Actions

Actions Taken in 2011

Proposed Actions for 2012

Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)

Energy Generation (e.g. implemented heat recovery systems, solar)

Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)

Waste (e.g. introduction of composting and recycling programs and education)

Water/Sewer (e.g. initiated water conservation and reduction initiatives)

Green Space (e.g. planting of trees)

Development of Water Conservation Plan in November. *Ongoing upgrading o the Water Conservation Plan.*

Other Actions

Banned smoking in public parks and trailways via resolution in November.

Changing Parks Bylaw to ban smoking in public parks and trailways.

2.3 CORPORATE INNOVATION

Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.

Answer

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NOTE: If your list proves larger than the space provided above, feel free to adjust the column width/row height accordingly.

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You do not have to fill in this page for the 2011 reporting year. See instructions tab for details.

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Prior to completing this section, please ensure that you are familiar with the “Becoming Carbon Neutral guidebook” available on the BC

[Climate Action
Toolkit Website](#)

Carbon Neutral Progress Reporting

Emissions/Offsets	Tonnes CO2e	
	Enter Values in Yellow Boxes	
Corporate emissions using SMARTTool or equivalent inventory tool	40	(+)
<i>Emissions from services delivered directly by the local government</i>	40	
<i>Emissions from contracted services</i>		
Less:		
GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project	0	(-)
<i>Energy Efficient Building Retrofits and Fuel Switching</i>		
<i>Solar Thermal</i>		
<i>Household Organic Waste Composting</i>		
<i>Low Emissions Vehicles</i>		
Less:		
GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects		
<i>Please list all Option 2 Projects Implemented (insert title of the projects(s) as per project plan template. If you have more than two Option 2 projects you can add more lines at the bottom of this sheet)</i>	0	(-)

