

CARIP Report

Enter text below as indicated (replace italics with your text)

Name of Local Government
Member of Regional District (RD)
Regional Growth Strategy (RGS) in region
Population

The Municipality of the Village of Lions Bay
Metro Vancouver
In progress
1,400

Report Submitted by

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Actions Taken to Reduce Energy Consumption and GHG Emissions in 2010.**1.1. COMMIT**

The Village of Lions Bay, along with the Province of BC and the UBCM has signed the Climate Action Charter (CAC) pledging to achieve the following goals: Be carbon neutral in corporate operations by 2012; measure and report on our community greenhouse gas emission profile; and work to create compact, more energy efficient communities. In 2008, Premier Gordon Campbell announced that communities that have signed onto the CAC and agree to publicly report on their climate action progress would be eligible for the Climate Action Revenue Incentive Program (CARIP) grant. The following Report meets the CARIP requirements to publicly report on climate actions undertaken by this local government in the current year and intended climate actions for the following year.

1.2. MEASURE

Corporate Measurement	Answer	Additional information
Has your local government taken steps towards completing a corporate energy and emissions inventory? Please identify the steps taken.	<i>In Progress</i>	<p><i>The Village of Lions Bay has:</i></p> <ul style="list-style-type: none"> - Passed an Anti-Idling Bylaw (No. 416 passed April 19, 2010; posted to Village website May 10, 2010); - Initiated an E-Filing process to decrease the use of paper in the Village Office and to reduce the electrical usage of printers and copiers; - Introduced a green (online RFPs) component to the existing RFP process (ie; RFP for New Community Centre posted to Village website August 3, 2010); - Begun to use an Earth Machine to compost Office organic refuse; - Explored opportunities to convert the Public Works fleet from diesel to gasoline or propane engines; - Initiated the use of laptops so that some staff can work from home and thus reduce car emissions by travelling to/from the Office; - Taken advantage of a contract renewal opportunity for the Office copier to find a more energy efficient copier for the Office.
Community-wide Measurement Actions	Answer	Additional information
Has your local government taken steps to review and consider your community-wide GHG emissions profile as provided by the Community Energy and Emissions Inventory (CEEI) or other data sources? Please identify the steps taken.	<i>In Progress</i>	<p><i>The Village Council has</i></p> <ul style="list-style-type: none"> - Completed the 2nd reading (November 2, 2010) for a Revised Fire Bylaw (posted to Village website November, 2010), and will be doing a 3rd reading in January, 2011 for this Bylaw. The extant Fire Bylaw is being revised in order to incorporate an outdoor burning ban; - Passed an Anti-Idling Bylaw (No. 416 passed April 19, 2010; posted to Village website May 10, 2010); <p><i>The Village of Lions Bay has</i></p> <ul style="list-style-type: none"> - Created a network of trails stretching from one end of the Village to the other so that people can cycle or walk across the Village rather than using their vehicles (all parties involved formally thanked at end of trail construction, as recorded in the public record of Council meeting November 1, 2010); - Put in new bike lanes in key areas of the Village and will be creating new bike lanes in

1.3. PLAN		
	Answer	Additional information
<p>Does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p> <p>*This question is ONLY for Regional Districts with RGSs.</p>	Yes	<p><i>The Village of Lions Bay, as endorsing the British Columbia Climate Change Action Charter (endorsed January 5, 2009), is committed to:</i></p> <ul style="list-style-type: none"> - <i>Implementing Existing Plans:</i> <ul style="list-style-type: none"> > <i>Green Energy Task Force to explore options for green energy;</i> > <i>Community Action on Energy Efficiency Initiative (CAEE);</i> > <i>Air Quality Coordinating Committee priority action items;</i> > <i>Greenhouse gas emission inventory;</i> > <i>Increasing transportation choice.</i> - <i>Continuing to Pursue:</i> <ul style="list-style-type: none"> > <i>Recycling and waste management plans;</i> > <i>Green waste composting;</i> > <i>Cooperation with other governments and communities on protecting air quality.</i> - <i>Preparing New Plans, Bylaws, and Policies:</i> <ul style="list-style-type: none"> > <i>Establish a Greenhouse Gas Emission Policy;</i> > <i>Anti-Idling Bylaw</i> > <i>Green building program – review of built green and LEED standards;</i> > <i>Establish a local purchasing policy;</i>
<p>Does your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p>	In progress	<p><i>Under Section 4 "Policies and Actions", subsection 2 "Respecting Nature and Environment", items 7 "Policies and Actions for Protection of Air Quality and Noise Levels" and 8 "Policies and Actions for Reducing Greenhouse Gas Emissions, of the Village of Lions Bay's OCP (Bylaw No. 408, adopted April 6, 2009, posted to Village website July 31, 2009), the Village of Lions Bay aims to:</i></p> <ul style="list-style-type: none"> - <i>Cooperate with other governments and agencies in protecting overall air quality;</i> - <i>Pursue the establishment of a Greenhouse Gas Emission Policy seeking to be a leader in municipal sustainability through a community engagement process that will:</i> <ul style="list-style-type: none"> o <i>Encourage citizens to reduce emissions through education and sharing of ideas;</i> o <i>Make sustainability and the reduction of emissions a priority in all planning processes and future decisions regarding development, transportation, housing density, and alternative energy; and</i> o <i>Result in a significant reduction in emissions.</i>

1.4. ACT		
CORPORATE ACTIONS		
Please describe the <u>corporate actions</u> you have taken this year and propose for next year to reduce GHG emissions and energy consumption. Examples of tools you may have used include:		
a) Planning tools (e.g. Green Fleet Action Plan, Resource Management Plan, Corporate Climate Action Plan) b) Policy tools (e.g. Civic Building Policy, Fuel Efficiency Policy, Green Purchasing Policy, Green Infrastructure Policy) c) Other (e.g. corporate car share program, civic building retrofits, LED street lighting, building operator training, green driving education, other educational programs and staff awareness initiatives)		
Corporate Actions	Actions Taken This Year	Proposed Actions for Following Year
To reduce GHG emissions and energy consumption	<ul style="list-style-type: none"> > Purchased laptops for some staff; > Printer/Copier contract renewal opportunity enabled the Village Office to look at more energy efficient printers/copiers as well as improvements to the extant E-Filing system; > Created trail network extending from one end of the Village to the other; > Looking into purchasing greener vehicles for Public Works fleet. 	<ul style="list-style-type: none"> > Some staff members will be able to work from home as laptops were purchased to this end; > New printer/copier to be purchased for Village Office; > Encourage use of new trail network and creation of new trails; > Will purchase greener vehicles for Public Works fleet as aging vehicles are replaced on a need basis;
COMMUNITY-WIDE ACTIONS		
Please describe the <u>community-wide actions</u> you have taken this year and propose to take next year to reduce GHG emissions and energy consumption in the sectors below. Examples of tools you may have used include:		
a) Planning and Policy tools (e.g. Climate Action Plan, Energy Plan) b) Regulatory tools (e.g. Development Permit Areas, Zoning, Development Cost Charge adjustments) c) Incentive tools (e.g. energy audit rebate program, fast tracking green developments) d) Other (e.g. Sustainability checklists, development guidelines, educational programs, and public awareness initiatives)		
Community-wide Actions	Actions Taken This Year	Proposed Actions for Following Year
To reduce transportation-related GHG emissions and energy consumption (i.e. through both transportation and land use actions)	<ul style="list-style-type: none"> > Built new bike lane on Centre Road; > Passed an Anti-Idling Bylaw (No. 416 passed April 19, 2010; posted to Village website May 10, 2010). 	<ul style="list-style-type: none"> > Develop bike lane down Lions Bay Avenue; > Purchase new fleet vehicles that run on gasoline rather than diesel.
To reduce building-related GHG emissions and energy consumption	<ul style="list-style-type: none"> > Installed an Earth Machine composter for Office organic waste; > Initiated an E-Filing process to cut down on paper waste and electrical use of printers and copiers. 	<ul style="list-style-type: none"> > Revising a Fire Bylaw so as to reduce CO2 emissions in the Village by restricting outdoor open burning.
To reduce water and waste-related GHG emissions and energy consumption		
To enhance carbon sink capacity through natural resource protection and enhancement		
Additional actions		