

CARIP Report

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

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

Village of Lumby
North Okanagan Regional District
Yes - adopted September 21, 2011
1,731

Report Submitted by

Name
Title
Email
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Actions Taken to Reduce Energy Consumption and GHG Emissions		
1.1. COMMIT		
The Village of Lumby, along with the Province of BC and the UBCM has signed the Climate Action Charter (CAC) pledging to achieve the following goals: Working towards being 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 community. 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>	
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>YES</i>	<i>GHG emission reduction targets and strategies incorporated into the Official Community Plan - October 17, 2011. This included guiding principles to reduce greenhouse gas emissions, promote energy efficiency and water conservation.</i>
1.3. PLAN		
	Answer	Additional information
Does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act (LGA)</i> ? If yes, please identify the targets set. If no or in progress, please comment.	<i>YES</i>	<i>The Regional District of North Okanagan has set GHG emission reduction targets in their RGS at 15% by 2020 and 25% by 2030 from 2007 levels.</i>
Does your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act (LGA)</i> ? If yes, please identify the targets set. If no or in progress, please comment.	<i>YES</i>	<i>The Village of Lumby Official Community Plan Amendment Bylaw No. 721, 2011 amends the Village of Lumby Official Community Plan Bylaw No. 638, 2005 by incorporating targets and strategies aimed at enhancing community energy and resource efficiency including reduction of greenhouse gas emissions. The Village of Lumby set GHG emission reduction targets of 14%</i>

1.4. ACT		
CORPORATE ACTIONS		
<p>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:</p> <p>a) Planning tools (e.g. Green Fleet Action Plan, Resource Management Plan, Corporate Climate Action Plan)</p> <p>b) Policy tools (e.g. Civic Building Policy, Fuel Efficiency Policy, Green Purchasing Policy, Green Infrastructure Policy)</p> <p>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)</p>		
Corporate Actions	Actions Taken This Year	Proposed Actions for Following Year
To reduce GHG emissions and energy consumption	<i>Guidelines set in OCP to reduce GHG emissions. Investigating strategies such as Anti Idling Policy for Village owned vehicles.</i>	<i>Investigating led street lighting options, review Subdivision Servicing bylaw, review building efficiencies & education of staff to reduce energy</i>
COMMUNITY-WIDE ACTIONS		
<p>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:</p> <p>a) Planning and Policy tools (e.g. Climate Action Plan, Energy Plan)</p> <p>b) Regulatory tools (e.g. Development Permit Areas, Zoning, Development Cost Charge adjustments)</p> <p>c) Incentive tools (e.g. energy audit rebate program, fast tracking green developments)</p> <p>d) Other (e.g. Sustainability checklists, development guidelines, educational programs, and public awareness initiatives)</p>		
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)	<i>Transportation and Pathways Master Plan completed. Perform equipment inventory review with a low emission component. Ensure future development</i>	<i>Ensure future development follows the master plan to encourage walking and biking. Guidelines set in OCP to support GHG emission reductions. Zoning</i>
To reduce building-related GHG emissions and energy consumption	<i>Support conservation and energy efficiency programs developed by senior governments. Perform energy efficient upgrades to recreational facilities (Arena). OCP GHG remission reduction guidelines in place.</i>	<i>Pursue municipal building retrofits. Perform energy retrofit upgrades to recreational facilities (Curling Rink).</i>
To reduce water and waste-related GHG emissions and energy consumption	<i>Completed Community wide water meter installation program. Invoiced water / sewer utilities based on water consumption. Reviewing DCC's. Monitor monthly water demand and proactively notify consumers of continuous leaks.</i>	<i>Reviewing DCC's. Considering rebate for low flow fixtures. Perform a Leak Detection Program to identify measures to reduce water pumping costs. Commencing Phase 1 of a Liquid Waste Management Plan (LWMP). Investigating organics waste reduction with the Regional District.</i>
To enhance carbon sink capacity through natural resource protection and enhancement	<i>Please identify actions taken this year.</i>	<i>Apply for grants to plant more trees in select green spaces throughout the community.</i>
Additional actions	<i>Water conservation encouragement programs.</i>	<i>Pursue energy conservation encouragement</i>