

Climate Action Revenue Incentive (CARIP) Public Report for 2013

District of Lantzville

Regional District of Nanaimo



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Community Wide Actions for 2013

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	Yes

1.2 Plan

Community Wide Targets

Question	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.
Answer	Yes
Additional Information	To reduce greenhouse gas emissions by 33% by 2020 and by 85% by 2050 from 2007 levels.

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning
Actions Taken this Year	Established District of Lantzville Village Commerical Core Improvement Plan(VCCIP) Committee to consider urban design, transpotion/pedestrian traffic, drainage and revitalization strategies for the downtown area
Proposed Actions for Next Year	Completion of the VCCIP and presentation of findings and proposed action plans to Council and residents, possibly resulting in amendments to the OCP
Action Type	Energy Generation

Actions Taken this Year	Participated in regional wood stove replacement program
Proposed Actions for Next Year	Continue participation in regional wood stove replacement program

Action Type	Green Space
Actions Taken this Year	Offered Memorial Tree Program to encourage tree planting in municipal parks
Proposed Actions for Next Year	Continue to offer Memorial Tree Program

Action Type	Transportation
Actions Taken this Year	Completed Transportation Plan started in 2012 and presentation of report to Council and residents
Proposed Actions for Next Year	Amendments to OCP to reflect findings of Transportation Plan

Action Type	Waste
Actions Taken this Year	Participated in regional organics/ food waste collection program
Proposed Actions for Next Year	Continue participation in regional organics/ food waste program

Action Type	Water/Sewer
Actions Taken this Year	Participated in regional Drinking Water and Watershed Protection Program Participated in regional Team WaterSmart initiatives
Proposed Actions for Next Year	Continue participation in these 2 programs

Direct Community Wide Actions

Action Type	Transportation
Actions Taken this Year	Continued implementation of Trails and Journeyways Plan - construction of 2 trails and one pathway
Proposed Actions for Next Year	Continue implementation of Trails and Journeyways Plan - planned construction of 1 trail Work with Prov. of B.C. to establish management plan for local woodlot trail system

Action Type	Waste
Actions Taken this Year	Asphalt reclamation during road construction, instead of disposing of old asphalt. Provided chipping for community scotch broom cuttings
Proposed Actions for Next Year	Continue to work with road resurfacing contractors to reduce waste from projects

Action Type	Water/Sewer
Actions Taken this Year	Provided funding for low-flush toilet rebate program Communicated seasonal water restrictions and water conservation suggestions Offered free Team WaterSmart workshops to residents Provided rainwater harvesting rebate program to residents
Proposed Actions for Next Year	Continue funding the low-flush toilet rebate program

Action Type	Other Actions
Actions Taken this Year	Air Quality - amendments made to backyard burning restrictions to improve local air quality Local Food - opportunities provided for community engagement regarding urban agriculture
Proposed Actions for Next Year	Introduction of bylaw amendments regarding urban agriculture

Corporate Actions for 2013

2.1 Measure

Corporate Measurement Actions

Question	What steps has your local government taken toward completing its corporate emissions inventory?
Answer	Energy and fuel consumption data is accumulated by finance staff throughout the year for GHG emissions calculation.

Question	What tool are you using to measure, track and report on your corporate emissions?
Answer	SMARTtool and Excel spreadsheets

2.2 Reduce

Direct Corporate Actions

Action Type	Building and Lighting
Actions Taken this Year	Replaced roof on municipal building.
Proposed Actions for Next Year	Installation of more efficient lighting in some municipal buildings

Action Type	Water/Sewer
Actions Taken this Year	Installation of low flush toilet at the Fire Hall
Proposed Actions for Next Year	Installation of low-flush toilets in some municipal buildings

Action Type	Other Actions
Actions Taken this Year	Staff training by webinar when possible
Proposed Actions for Next Year	Continue to look for training opportunities that minimize travel

Carbon Neutral Progress Reporting

3.1 Carbon Neutral Progress Reporting

Emissions/Offsets	Tonnes CO ₂ e
Annual corporate emissions using SMARTTool or equivalent inventory tool	50
<i>Emissions from services delivered directly by the local government</i>	50
<i>Emissions from contracted services</i>	
Less:	50
GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project	
<i>Energy Efficient Building Retrofits and Fuel Switching</i>	
<i>Solar Thermal</i>	
<i>Household Organic Waste Composting</i>	50
<i>Low Emissions Vehicles</i>	
Balance of corporate emissions for this reporting year. <i>(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)</i>	0

3.2 Making Progress on Your Carbon Neutral Commitment

Question	If your community has not achieved carbon neutrality for this reporting year please describe the actions that you intend to take next year to move you toward your carbon neutral goal.
Answer	<p>Total greenhouse gas emissions requiring offset decreased from 55 tonnes in 2012 to 50 tonnes in 2013, a reduction of 10%. These emissions were offset by solid waste diversion through the District's residential organic waste pick-up program through the Regional District of Nanaimo.</p> <p style="text-align: center;">The District of Lantzville achieved carbon neutrality for 2013.</p>