

Climate Action Revenue Incentive Plan (CARIP) Public Report

Climate Action Revenue Incentive (CARIP) Public Report for 2011



***District of Highlands
Capital Regional District***

Reported by
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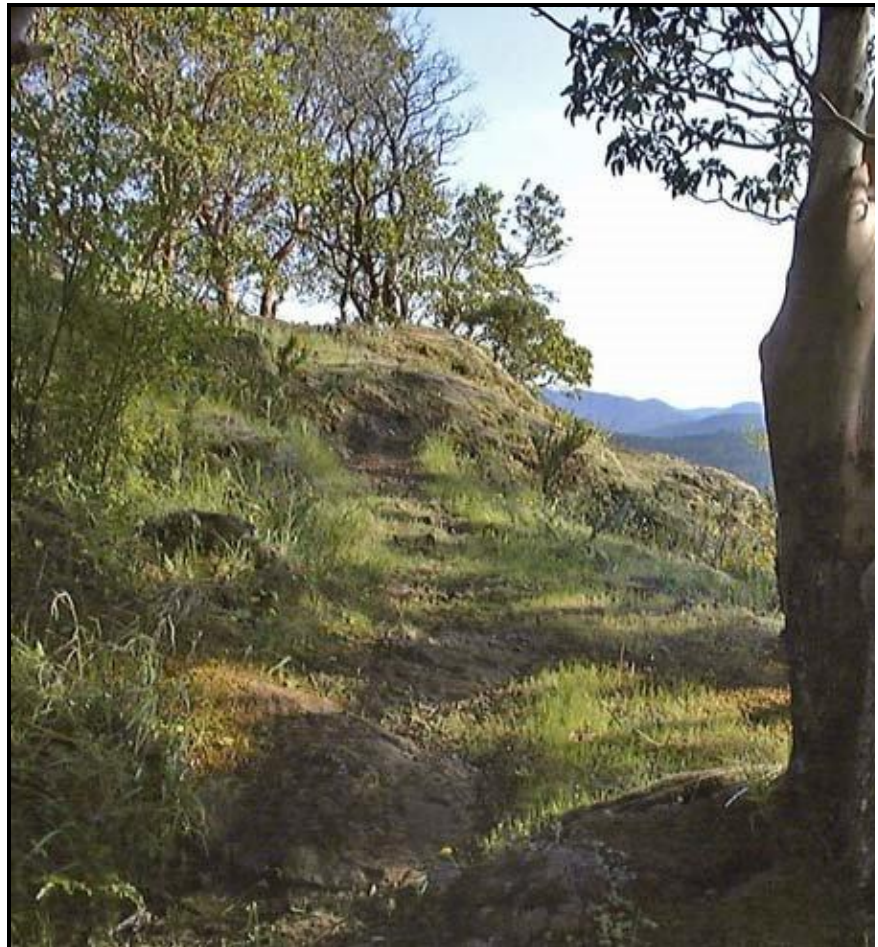


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General Information

Name of Local Government	<i>District of Highlands</i>
Member of Regional District (RD)	<i>Capital Regional District</i>
Regional Growth Strategy (RGS) in region	<i>Yes</i>
Population	<i>2,293</i>

Community Wide Actions for 2011

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	<i>No</i>
Additional Information	<i>Continuing to complete ICSP and measuring system.</i>

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.
Answer	<i>Yes</i>
Additional Information	<i>Targets Reduce total per capita GHG emissions from the Highlands by the following amounts using the CEEI 2007, and the 2007 District population estimate as the baseline: 1. 20% by 2020; 2. 60 % by 2050.</i>

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	<i>ICSP development</i>
Proposed Actions for Next Year	<i>Continuing to complete ICSP and then bring OCP in line with ICSP</i>

Action Type	Building and Lighting (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	<i>Continuing with Groundwater Protection Strategy</i>
Proposed Actions for Next Year	<i>Continuing with Groundwater Protection Strategy, including conservation and public education initiatives</i>

Action Type	<i>Other Actions</i>
Actions Taken this Year	
Proposed Actions for Next Year	

Direct Community Wide Actions

Action Type	Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)
Actions Taken this Year	<i>Implemented Sustainability Appraisal Form for all rezoning and/or OCP amendment applications</i>
Proposed Actions for Next Year	<i>Use Sustainability Appraisal Form and continue to improve it</i>

Action Type	Energy Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>Continuing with Groundwater Protection Strategy</i>
Proposed Actions for Next Year	<i>Continuing with Groundwater Protection Strategy</i>

Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Other Actions
Actions Taken this Year	
Proposed Actions for Next Year	

1.4 Community Wide Innovation

Question	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	

Corporate Actions for 2011

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)?
Answer	<i>Have set up spreadsheet, staff are collecting data with intent to measure 2011 corporate emissions</i>

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

2.2 Reduce

Supportive Corporate Actions

Action Type	<i>Broad Planning</i> (e.g. developed corporate climate action plan)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Investigating alignment of strategic plan with ICSP</i>

Action Type	Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Waste (e.g. completed waste audit of City Hall)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<i>Water/Sewer (e.g. completed study of sewer and water energy use)</i>
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<i>Other Actions</i>
Actions Taken this Year	
Proposed Actions for Next Year	

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Water/Sewer (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Green Space (e.g. planting of trees)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Other Actions
Actions Taken this Year	
Proposed Actions for Next Year	

2.3 Corporate Innovations

Question	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	

Carbon Neutral Progress Reporting

Tonnes CO2e

Corporate emissions using SMARTTool or equivalent inventory tool	0
Emissions from services delivered directly by the local government	
<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>	
Household Organic Waste Composting	
<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
Less: Offsets purchased for this reporting year (Option 3)	
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

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	<i>It is noted that carbon neutrality is required for reporting year 2012. Staff will provide the emissions and offsets information toward carbon neutrality for 2011 as the data are calculated and determined. It is expected that this will occur by the end of the first quarter of 2012.</i>