Climate Action Revenue Incentive (CARIP) Public Report for 2012

District of Highlands
Capital Regional District

Reported by:

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General Information

Name of Local Government	*District of Highlands*
Member of Regional District (RD)	*Capital Regional District*
Regional Growth Strategy (RGS) in region	*Yes*
Population	*2120*

Community-Wide Actions for 2012

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**
Additional Information	**Highlands Integrate Community Sustainability Plan**

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	**Yes**
Additional Information	**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***

1.3 Reduce

Supportive Community-Wide Actions

Action Type	**Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)**
Actions Taken this Year	**1/ Continue to refine Sustainability *Appraisal Form;*** ***2/Began drafting OCP amendment to bring OCP in line with Integrated Community Sustainability Plan (ICSP)***
Proposed Actions for Next Year	**Adopt that OCP amendment**

Action Type	**Building and Lighting (e.g. developed green building policy)**
Actions Taken this Year	**Approved approximately 58 single family *dwelling properties that will be rated Built Green Silver or higher***
Proposed Actions for Next Year	**This has set an expectation *for "greener" homes for any future rezonings/increases in density***

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	**Acquired just over 17 hectares *of parkland for municipal and regional purposes***
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	**Continue with Comprehensive Groundwater Study, *which includes protection, conservation,emergency planning, etc.***
Proposed Actions for Next Year	**Expect to complete comprehensive and *strategic three phase study***

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	**Continued use of Highands' Sustainability *Appraisal Form*** ***Received input regarding improving the form and process***
Proposed Actions for Next Year	**Expect to implement input received *in order to improve sustainability appraisal form***

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	**Road improvements/maintenance** **Successful grant *toward electrical vehicle charging station***
Proposed Actions for Next Year	**Expect to install electric vehicle *charging station***

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	
Proposed Actions for Next Year	**Expect to lauch into regular *monitor program and implementations of Comprehensive Groundwater Study***

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 2012

2.1 Measure

Corporate Measurement Actions

Question	**What steps has your local government taken toward completing its corporate emissions inventory (e.g. corporate assets identified related to energy and fuel data and calculated GHG emissions from energy use)?**
Answer	**Staff training for SMARTtool**

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

2.2 Reduce

Supportive Corporate Actions

Action Type	**Broad Planning (e.g. *developed corporate climate action plan)***
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	**Building and Lighting (e.g.** ***developed energy reduction plan for all corporate buildings)***
Actions Taken this Year	**Planning for new and "green"*:*** ***1. community hall/centre*** ***2. fire hall ('East Hall')***
Proposed Actions for Next Year	**Perform energy audits on municipal** ***office building and West Fire Hall building***

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	**Water/Sewer (e.g. *completed study of sewer and water energy use)***
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	**Other Actions**
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	**Refurnished 30% of municipal hall *with reused office furniture***
Proposed Actions for Next Year	**Building new and energy efficient:** ***1. Community hall/centre (includes other 'green' aspects)*** ***2. Fire hall ('East Hall')***

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	**Replacing Building and Bylaw Enforcement *Department's vehicle***

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

Annual corporate emissions using SMARTTool or equivalent inventory tool

Emissions from services delivered directly by the local government	**66**
Emissions from contracted services	**10**
	0

Less:
GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project

Energy Efficient Building Retrofits and Fuel Switching	
Solar Thermal	
Household Organic Waste Composting	
Low Emissions Vehicles	
	0

Less:
GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects

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)

	0

Less:
Offsets purchased for this reporting year (Option 3). Please identify your offset provider in the offset provider information section below.

	76

Balance of corporate emissions for this reporting year.
(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)

Making Progress on Your Carbon Neutral Commitment

Question	**Balance of corporate emissions for this reporting year.** ***(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)***
Answer	76

Offset Provider	
We have already purchased	
Or, will purchase by June 1, 2013	