

## Climate Action Revenue Incentive Plan (CARIP) Public Report

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*District of Summerland  
Regional District Okanagan-Similkameen*

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## General Information

Name of Local Government	<i>District of Summerland</i>
Member of Regional District (RD)	<i>Regional District Okanagan-Similkameen</i>
Regional Growth Strategy (RGS) in region	<i>Yes</i>
Population	<i>10942</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	Yes
Additional Information	<i>Number of Development Permits, type of new housing starts, etc.</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	Yes
Additional Information	<i>The community of Summerland aims to reduce greenhouse gas emissions:</i> <ul style="list-style-type: none"><li>• 33 percent below 2007 levels by the year 2020; and</li><li>• 80 percent below 2007 levels by the year 2050.</li></ul>

Question	If you are a Regional District, does your RGS 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	

Additional Information	

## 1.3 Reduce

### Supportive Community Wide Actions

Action Type	<b>Broad Planning</b> (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	<i>Summerland's Community Climate Action Plan was adopted on May 9, 2011.</i>
Proposed Actions for Next Year	<i>Formation of a Council-appointed Climate Action Committee to make recommendations on community and corporate climate action initiatives.</i>

Action Type	<b>Building and Lighting</b> (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	<i>The new Zoning Bylaw was adopted in Fall of 2011, which increases the density allowed in sewerred areas and within a 10 minute walk of downtown.</i>
Proposed Actions for Next Year	

Action Type	<b>Energy Generation</b> (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	<i>New Zoning Bylaw has policy to support energy generation.</i>
Proposed Actions for Next Year	<i>New policy for net meters to allow small scale electricity generation and possible pilot project.</i>

Action Type	<b>Green Space</b> (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken	

this Year	<i>Updated the Watercourse Development Permit Area for Summerland.</i>
Proposed Actions for Next Year	<i>Add heritage trees to the heritage list. Participate in Earth Week and Earth Day where there are a week worth of activities including a green business expo and invasive weed digging and replanting with good plants.</i>

Action Type	<b>Transportation (e.g.</b> developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	<i>Applied for a grant to construct a multi-use trail between Lower Town and Trout Creek. Signed on to the carpool.ca initiative with three other municipalities.</i>
Proposed Actions for Next Year	

Action Type	<b>Waste (e.g.</b> introduced composting and recycling education programs)
Actions Taken this Year	<i>Completed the new waste collection contract with GHG emissions requirements.</i>
Proposed Actions for Next Year	<i>Update the Solid Waste Management Regulation Bylaw to encourage sustainability.</i>

Action Type	<b>Water/Sewer (e.g.</b> participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Update Fees and Charges Bylaw for new Water Billing Scheme.</i>

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

### Direct Community Wide Actions

Action Type	<b>Buildings</b> (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Work on a sustainable development checklist. Provide information and promote incentive programs to people who make inquiries.</i>

Action Type	<b>Energy</b> Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Completion of the New RCMP Building that uses waste heat from the ice plant to heat the RCMP Building.</i>

Action Type	<b>Transportation</b> (e.g. implement bike lanes, pedestrian paths, upgrade <b>transit</b> service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Continue to participate in Carpool.ca. Design preparation for a round-about at Victoria and Prairie Valley. Resume talks with BC Transit regarding regular bus service to Summerland.</i>

Action Type	<b>Waste</b> (e.g. introduce composting and recycling programs )
Actions Taken this Year	

Proposed Actions for Next Year	<i>Increase tipping fees to reduce the amount of unsorted waste that comes into the landfill. Add more programs such as small appliance recycling, TV recycling, mattress &amp; box spring diversion, and source separation of demolition material. Increased curb-side collection of yard waste from 6 events to 10 annually.</i>
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Action Type	<b>Water/Sewer</b> (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>Water Meters were installed.</i>
Proposed Actions for Next Year	<i>Water billing will begin with incentives to reduce water consumption.</i>

Action Type	<b>Green Space</b> (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	<i>Mapped streams.</i>
Proposed Actions for Next Year	

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

### 1.4 Community Wide Innovation

Question	<b>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.</b>
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Answer	
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## 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>Completed the first Corporate Energy &amp; Emissions Assessment for 2009 data and updated the document for 2010 data in 2011. The Corporate Climate Action Committee met to work on actions for the year.</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>The 2010 data was analyzed in-house using Excel spreadsheets, but the District of Summerland signed up for SMARTtool for the 2011 data year.</i>

### 2.2 Reduce

#### Supportive Corporate Actions

Action Type	<b><i>Broad Planning</i></b> (e.g. developed corporate climate action plan)
Actions Taken this Year	<i>Updated the Corporate Energy &amp; Emissions Assessment.</i>
Proposed Actions for Next Year	<i>Update the Corporate Energy &amp; Emissions Assessment to see progress and take on new actions.</i>

Action Type	
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	<b>Building and</b> Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	<i>There are sections in the Corporate Energy &amp; Emissions Assessment for each Department and building.</i>
Proposed Actions for Next Year	<i>Review the actions in the Energy and Emissions Assessment for the coming year.</i>

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

Action Type	<b>Transportation</b> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	<i>a) Corporate Anti-idling Policy and Green Operations Policy b) smart-driver education.</i>
Proposed Actions for Next Year	<i>Fleet purchasing policy.</i>

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

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

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

### Direct Corporate Actions

Action Type	<b>Building</b> and Lighting (e.g. energy efficiency retrofits to municipal buildings )
Actions Taken this Year	<i>Occupancy sensors for the 5 exhaust fans in the arena complex which were running 24/7. Switched out exit signs to LED.</i>
Proposed Actions for Next Year	<i>Lighting upgrades at Engineering &amp; Public Works Office and possibly City Hall. Fan coils for the dressing rooms and civic building to eliminate 2 gas furnaces running 24/7.</i>

Action Type	<b>Energy Generation</b> (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Heat recovery from the ice plant for the new RCMP building. Add a heat pump in the Aquatic Centre.</i>

Action Type	<b>Fleet</b> (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<i>Anti-idling Policy 100.26</i>
Proposed Actions for Next Year	<i>Purchase an energy efficient fleet vehicle for Development Services.</i>

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

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

Action Type	<b>Green Space</b> (e.g. planting of trees )
Actions Taken this Year	<i>Participate in Earth Week 2011</i>
Proposed Actions for Next Year	<i>Participate in Earth Week 2012</i>

Action Type	<b>Other Actions</b>
Actions Taken this Year	<i>Green Operations Policy 100.25</i>
Proposed Actions for Next Year	

### 2.3 Corporate Innovations

Question	<b>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.</b>
Answer	