

# CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year = **2011**

## Community-Wide Actions

### 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

*We have been tracking our inventory for energy consumption*

### 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.

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

Yes

#### ADDITIONAL INFORMATION

*As per OCP Amendment bylaw 1231, targets have been set to reduce greenhouse gas emissions in the following years: a)8.5% by 2015 b)25% by 2020 c)45% by 2040*

### 1.3 REDUCE

#### Supportive Community-Wide Actions

Please describe the supportive community-wide actions you have taken in 2011 (or propose to take in 2012) to contribute to reducing GHG emissions and energy consumption in your community.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the given categories please describe them under "other actions".

Some of the actions reported in these categories in 2010 can be found here:

<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

Supportive Community-Wide Actions	Actions Taken in 2011	Proposed Actions for 2012
<b>Broad Planning</b> (e.g. creation/revision of OCPs, CEPs, transportation plans)		
<b>Building and Lighting</b> (e.g. developed green building policy, increased density in the downtown)		
<b>Energy Generation</b> (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)		
<b>Green Space</b> (e.g. developed urban forestry policy, adopted park acquisition policy)	Planted 600 trees and shrubs as part of Trees Canada Volunteer initiative	Plant additional trees in public spaces through Tree Canada Program
<b>Transportation</b> (e.g. developed sustainable transportation plan, completed bicycle master plan)	Review of cycling network 5 year plan and identifying priority cycling network improvements to provide alternatives to automobile travel	400m of cycling lanes on McTavish Rd.; 1km cycling lanes West Saanich Rd. grants applied for
<b>Waste</b> (e.g. introduced composting and recycling education programs)		
<b>Water/Sewer</b> (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)		
<b>Other Actions</b>		

## Direct Community-Wide Actions

Please describe the **direct community-wide actions** you have taken this year and propose to take next year to contribute to reducing GHG emissions and energy consumption in your community.

**Direct actions** refer to activities that can be directly implemented by local government.

If your actions do not fit into the given categories please describe them under "other actions".

**Lists of some of the actions reported in these categories in 2010 can be found here:**

<http://www.gov.bc.ca>

### Community-Wide Direct Actions

### Actions Taken in 2011

### Proposed Actions for 2012

**Buildings** (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)

**Energy Generation** (e.g. implement district energy, geothermal, solar)

**Transportation** (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)

**Waste** (e.g. introduce composting and recycling programs )

**Water/Sewer** (e.g. implement water conservation and reduction initiatives)

**Green Space** (e.g. plant trees, conserve forest etc.)

**Other Actions**

*400m of cycling lanes constructed on Canora Rd.; "share the road" signage for vehicles/cyclists. Program implemented through the District; reviewed cyclist network plan*

*Expanded Green Waste Recycling program to 4 events per month- positive public response*

*Continue with the Green Waste Recycling Program*

**1.4 COMMUNITY-WIDE INNOVATION**

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**

**CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT**  
**For Reporting Year = 2011**

**Corporate Actions**

**2.1 MEASURE**

**Corporate Measurement Actions  
QUESTION**

**Answer**

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)?

*Ongoing tracking of energy used and comparing rates*

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

*Excel spreadsheets*

## 2.2 REDUCE

### Supportive Corporate Actions

Please describe the **supportive corporate actions** you have taken in 2011 or propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

**Supportive actions** refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the categories provided, please describe them under "other actions".

Lists of some of the actions reported in these categories in 2010 can be found here:

<http://www.gov.bc.ca>

Supportive Corporate Actions	Actions Taken in 2011	Proposed Actions for 2012
<b>Broad Planning</b> (e.g. developed corporate climate action plan)	Work in progress to develop a Climate Change Action Plan	To be completed by 2012
<b>Building and Lighting</b> (e.g. developed energy reduction plan for all corporate buildings)		
<b>Energy Generation</b> (e.g. undertook feasibility study of green energy generation for civic buildings)		
<b>Transportation</b> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)	Promoted Bike to Work Week; Corporate wellness initiative to encourage fitness	Continue to encourage wellness & fitness to staff
<b>Waste</b> (e.g. completed waste audit of City Hall)	In house composting program for staff	Continue with in house composting program
<b>Water/Sewer</b> (e.g. completed study of sewer and water energy use)		
<b>Other Actions</b>		

## Direct Corporate Actions

Please describe the **direct corporate actions** you have taken in 2011 and propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

**Direct actions** refer to activities that can be directly implemented by local governments.

We encourage you to report all the corporate actions that contribute to reduced emissions even if they might not directly contribute to the achievement of your carbon neutral commitment. For example, the introduction of recycling programs do not contribute to carbon neutrality but is a direct action to reduce GHG emissions.

If your actions do not fit into the given categories please describe them under "other actions".

<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

Some of the actions reported in these categories in 2010 can be found here:

Direct Corporate Actions	Actions Taken in 2011	Proposed Actions for 2012
<b>Building and Lighting</b> (e.g. energy efficiency retrofits to municipal buildings )	<i>Energy efficient lighting installed as part of Municipal Hall Council Chamber Upgrades</i>	
<b>Energy Generation</b> (e.g. implemented heat recovery systems, solar)	<i>Installed automatic shut off switches to natural gas heating systems in Public Work and Utilities Buildings; IT department has deployed workstations with energy saving features which enable the District to configure these devices to reduce electrical consumption</i>	<i>The District will be upgrading its Network Server environment and possibly virtualizing the Server hardware which should reduce the computer networks electrical usage considerably</i>
<b>Fleet</b> (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)		<i>Public Works Fleet pilot program to install oxygen-hydrogen fuel mixing technology on 2 municipal vehicles</i>
<b>Waste</b> (e.g. introduction of composting and recycling programs and education)		
<b>Water/Sewer</b> (e.g. initiated water conservation and reduction initiatives)		
<b>Green Space</b> (e.g. planting of trees )	<i>Review of Parks Plan with a review of future priorities towards trail development to enhance local livability and neighborhood connectivity</i>	
<b>Other Actions</b>	<i>Supported stakeholder meeting in conjunction with Ministry of Transportation &amp; McTavish Road interchange and BC Transit park and ride development</i>	

**2.3 CORPORATE INNOVATION**

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**