

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year =

2011

GENERAL INFORMATION

Fill in the boxes below

Name of Local Government

Town of View Royal

Member of Regional District (RD)

Capital Regional District

Regional Growth Strategy (RGS) in region

Yes

Population

9500

Report Submitted by

Name

Jeff Chow

Title

Senior Planner

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Phone

250-479-6800

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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

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

12% reduction by 2017 and 33% reduction by 2030 from 2007 CEEI levels.

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

Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)

Completed Official Community Plan

Implement Official Community Plan
Begin OCP Sustainability Indicators Report

Building and Lighting (e.g. developed green building policy, increased density in the downtown)

- Update Subdivision Bylaw and Land Use Bylaw to reflect OCP policies and include green infrastructure
- Prepare an Infill Development Guidebook

Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)

Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)

- Update Parks & Trails Master Plan to link centres and identify park requirements for Change Areas
- Explore developing a Food Security Strategy

Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)

- Update Transportation Master Plan to support walkable Neighbourhood Centres and Community Corridors
- Review Road width standards to improve pedestrian and bicycle travel
- Continue to advocate for commuter rail service

Waste (e.g. introduced composting and recycling education programs)

- Continued home composting program
Info centre, brochure racks and bulletin board in main lobby of Town Hall
- Continued home composting program
Info centre, brochure racks and bulletin board in main lobby of Town Hall

- Continue home composting program
- Continue to provide information and education on waste reduction to residents and

Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)

Continue to provide information and education on

Other Actions

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)	<i>Co-sponsored program with local real estate board to provide Home Energy Audits for new single family dwellings</i>	
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.)	<ul style="list-style-type: none">• <i>Completed 1000 m Island Highway upgrade with significant bicycle lane and sidewalk improvements</i>• <i>Advocate for commuter rail service</i>	<ul style="list-style-type: none">• <i>Improve pedestrian and bicycle on Island Highway</i>• <i>Rebuild Craigflower Bridge with significant improvements for pedestrian and bicycle use</i>
Waste (e.g. introduce composting and recycling programs)		
Water/Sewer (e.g. implement water conservation and reduction initiatives)		<i>Join CRD program to provide low-flow fixtures to existing multiple family dwellings? TBC</i>
Green Space (e.g. plant trees, conserve forest etc.)	<i>Planted trees and installed rain gardens in boulevards and medians of island Highway Improvement Project</i>	<i>Begin a Significant Tree program</i>
Other Actions		

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

NOTE: If you wish to insert a "hard return" (i.e. Enter Key) while typing in a given cell, you need to hold the ALT+ENTER instead.
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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)?

Completed a Corporate Energy & Emissions Plan for 2008 and 2009 inventory years in 2011

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

Excel spreadsheets and Corporate Finance software

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

Broad Planning (e.g. developed corporate climate action plan)

Completed Corporate Energy & Emissions Plan

Begin implementation of Corporate Energy & Emissions Plan

Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)

Evaluate adaptive management or LED retrofit of street lights

Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)

Bike to Work Week promotion

- Begin vehicle fleet fuel consumption initiatives – trip reduction, anti-idling, driver energy aware and behavior training
- Initiated turn-it off program for Town Hall & Fire Hall
- Work with contractors and shared basic service providers to inventory their emissions.
- Bike to Work week promotion

Waste (e.g. completed waste audit of City Hall)

Water/Sewer (e.g. completed study of sewer and water energy use)

Other Actions

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".

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

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

Direct Corporate Actions	Actions Taken in 2011	Proposed Actions for 2012
Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)	<i>Retrofitted building exterior lighting Motion Sensors in non-public areas for automatic lighting</i>	<i>Commit to a minimum of LEED Silver or equivalent for proposed new Firehall Evaluate Adaptive management program for ornamental street liahts</i>
Energy Generation (e.g. implemented heat recovery systems, solar)		
Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)		<ul style="list-style-type: none"> • <i>Purchase of more fuel-efficient vehicles</i> • <i>Trip-reduction initiatives</i> • <i>Anti-idling policy</i> • <i>Energy Aware driving</i> • <i>Increased Use of Biodiesel</i>
Waste (e.g. introduction of composting and recycling programs and education)		<i>Replace old wastewater pumps as necessary</i>
Water/Sewer (e.g. initiated water conservation and reduction initiatives)		
Green Space (e.g. planting of trees)	<i>Continued planting of trees</i>	<i>Continued planting of trees</i>
Other Actions		
2.3 CORPORATE INNOVATION	Answer	
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.		

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Sheet	Section	Question	Summary of Responses
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Do not do anything with this page, it is for data compiling purposes only.

General Info	GENERAL INFORMATION	Name of Local Government	Town of View Royal
		Name of Regional District	Capital Regional District
REPORT SUBMITTED BY	1.1. MEASURE	Yes/No/In progress	Yes
		Population	9500
		Name	Jeff Chow
		Title	Senior Planner
		Email	jchow@viewroyal.ca
		Phone	250-479-6800
CW Actions	1.2. PLAN	Answer	Yes
		Additional Information	12% reduction by 2017 and 33% reduction by 2030 from 2007 CEE0 levels.
	1.3. REDUCE (Supportive CW) Broad Planning	Answer	0
		Additional Information	0
	Building & Lighting	Actions Taken in 2011	Completed Official Community Plan
		Proposed Actions for 2012	Implement Official Community Plan; Begin OCP Sustainability Indicators Report
	Energy Generation	Actions Taken in 2011	Retrofitted building exterior lighting; Motion Sensors in non-public areas for automatic lighting
		Proposed Actions for 2012	Evaluate adaptive management or LED retrofit of street lights
	Green Space	Actions Taken in 2011	0
		Proposed Actions for 2012	• Update Parks & Trails Master Plan to link centres and identify park requirements for Change Areas; • Explore developing a
	Transportation	Actions Taken in 2011	• Completed 1000 m Island Highway upgrade with significant bicycle lane and sidewalk improvements; • Advocate for comm
		Proposed Actions for 2012	• Update Transportation Master Plan to support walkable Neighbourhood Centres and Community Corridors; • Review Roa
Waste	Actions Taken in 2011	• Continued home composting program; Info centre, brochure racks and bulletin board in main lobby of Town Hall	
	Proposed Actions for 2012	• Continue home composting program; • Continue to provide information and education on waste reduction to residents an	
Water/Sewer	Actions Taken in 2011	Info centre, brochure racks and bulletin board in main lobby of Town Hall	
	Proposed Actions for 2012	Join CRD program to provide low-flow fixtures to existing multiple family dwellings? TBC	
Other Actions	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
... (Direct CW) Buildings	Actions Taken in 2011	Co-sponsored program with local real estate board to provide Home Energy Audits for new single family dwellings	
	Proposed Actions for 2012	0	
Energy Supply	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Transportation	Actions Taken in 2011	#REF!	
	Proposed Actions for 2012	• Improve pedestrian and bicycle on Island Highway; • Rebuild Craigflower Bridge with significant improvements for pedestr	
Waste	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Water/Sewer	Actions Taken in 2011	0	
	Proposed Actions for 2012	#REF!	
Green Space	Actions Taken in 2011	Planted trees and installed rain gardens in boulevards and medians of island Highway Improvement Project	
	Proposed Actions for 2012	Begin a Significant Tree program	
Other Actions	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
1.4 COMMUNITY WIDE INNOVATION	Is there an activity or activities that you have been engaged in over the past year that you are particularly proud of and would like to share with other local governments? Please describe and add links where possible.	0	
Corp Actions	2.1. CORPORATE MEASURE	STEPS	Completed a Corporate Energy & Emissions Plan for 2008 and 2009 inventory years in 2011
		TOOLS	Excel spreadsheets and Corporate Finance software
2.2. REDUCE (Supportive) Broad Planning	Actions Taken in 2011	Completed Corporate Energy & Emissions Plan	
	Proposed Actions for 2012	Begin implementation of Corporate Energy & Emissions Plan	
Building & Lighting	Actions Taken in 2011	#REF!	
	Proposed Actions for 2012	#REF!	
Energy Generation	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Transportation	Actions Taken in 2011	Bike to Work Week promotion	
	Proposed Actions for 2012	• Begin vehicle fleet fuel consumption initiatives – trip reduction, anti-idling, driver energy aware and behavior training; • Ini	
Waste	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Water/Sewer	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Other Actions	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
... (Direct) Building & Lighting	Actions Taken in 2011	#REF!	
	Proposed Actions for 2012	Commit to a minimum of LEED Silver or equivalent for proposed new Firehall; Evaluate Adaptive management program for o	
Energy Generation	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	
Fleet	Actions Taken in 2011	0	
	Proposed Actions for 2012	• Purchase of more fuel-efficient vehicles; • Trip-reduction initiatives; • Anti-idling policy; • Energy Aware driving; • Increase	
Waste	Actions Taken in 2011	0	
	Proposed Actions for 2012	Replace old wastewater pumps as necessary	
Water/Sewer	Actions Taken in 2011	0	
	Proposed Actions for 2012	0	