

Climate Action Revenue Incentive Program (CARIP) Public Report

Climate Action Revenue Incentive (CARIP)

Public Report for YEAR 2013

Town of Oliver

Okanagan Similkameen

Report Submitted by

David Svetlichny
Chief Financial Officer
250-485-6200



Table of Contents

- General Information 2
- Community Wide Actions for 2013 2
 - 1.1 Measure 2
 - Community Wide Measurement Actions 2
 - 1.2 Plan..... 2
 - Community Wide Targets 2
 - 1.3 Reduce..... 3
 - Supportive Community Wide Actions..... 3
 - Direct Community Wide Actions..... 4
- Corporate Actions for 2013 6
 - 2.1 Measure 6
 - Corporate Measurement Actions 6
 - 2.2 Reduce..... 6
 - Supportive Corporate Actions..... 6
 - Direct Corporate Actions 7
 - 2.3 Corporate Innovation 8
- Carbon Neutral Progress Reporting 9
 - 3.1 Carbon Neutral Progress Reporting 9
 - 3.2 Making Progress on Your Carbon Neutral Commitment..... 9
 - 3.3 Offset Provider Information 10

General Information

Name of Local Government	Town of Oliver
Member of Regional District (RD)	Okanagan Similkameen
Regional Growth Strategy (RGS) in region	Yes
Population	4,824

Community Wide Actions for 2013

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	The Town of Oliver has customized spreadsheets that show energy consumption data monthly as well as unit levels (ie: gas in litres, natural gas for buildings, etc.)

1.2 Plan

Community Wide Targets

Question	Does your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.
Answer	Yes
Additional Information	Reduce GHG emissions by 2% from 2007 levels by 2020 and by 10% from 2007 levels by 2030

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning
Actions Taken this Year	Completed a Revitalization Tax Exemption Bylaw promoting densification in specific zones Updated zoning bylaw to allow for secondary suites/increased density, laying hens, etc.
Proposed Actions for Next Year	Continuing to work as a partner with the Regional District and member municipalities to prioritize the action strategies identified in the Community Climate Action Plan (e.g. education and awareness workshops, distribution of info. to reduce GHG emissions)

Action Type	Building and Lighting
Actions Taken this Year	Partnered with FortisBC for Earth Hour
Proposed Actions for Next Year	Will continue to work with FortisBC in energy saving programs. Develop a business case and policy for retrofitting all Town street lights with more efficient ones

Action Type	Green Space
Actions Taken this Year	Committed to replacement and replanting many trees within the Town through the adoption of the 5 year capital plan bylaw
Proposed Actions for Next Year	Continue to replace and replant trees within the Town based on the Municipal Tree Management Policy

Action Type	Transportation
Actions Taken this Year	Continued to make pedestrian trails and bike routes a priority
Proposed Actions for Next Year	Develop a road capital plan Continue to make pedestrian trails and bike routes a priority

Action Type	Waste
Actions Taken this Year	Participated in the Regional District composting initiative
Proposed Actions for Next Year	Promote recycling through our waste collection program due to changing MMBC requirements Continue to participate in the Regional District composting initiative

Action Type	Water/Sewer
Actions Taken this Year	Low-Flow Showerhead Exchange (Tap By Tap) produced significant water and energy savings for single family home owners and for multi-family unit owners. Participated in the water week education program
Proposed Actions for Next Year	Continue to participate in the water week education program

Direct Community Wide Actions

Action Type	Buildings
Actions Taken this Year	Continued to systematically replace older Christmas lights with LED lights Continued to upgrade older streetlights to more energy efficient ones
Proposed Actions for Next Year	Continue to systematically replace older Christmas lights with LED lights Continue to upgrade older streetlights to more energy efficient ones

Action Type	Transportation
Actions Taken this Year	Paved approximately 1.3km of pedestrian paths Applied for License of Occupation in order to complete paved walking path on west side of Okanagan River
Proposed Actions for Next Year	Continue to lobby Province for License of Occupation in order to complete paved walking path on west side of Okanagan River

Action Type	Waste
Actions Taken this Year	Continued support of all regional recycling, yard waste and waste collection initiatives through the Regional District
Proposed Actions for Next Year	Continue supporting all regional recycling, yard waste and waste collection initiatives through the Regional District

Action Type	Water/Sewer
Actions Taken this Year	Completed phase 2 of water twinning program resulting in 90% of all homes now having water meters installed
Proposed Actions for Next Year	Complete phase 3 of water twinning program which will result in 100% of homes having water meters

Action Type	Green Space
Actions Taken this Year	Continued with replanting trees in Tucelnuit area
Proposed Actions for Next Year	Develop parkland within Town boundaries Continue with replanting trees in Tucelnuit area

Corporate Actions for 2013

2.1 Measure

Corporate Measurement Actions

Question	What steps has your local government taken toward completing its corporate emissions inventory?
Answer	The Town tracks fuel/energy consumption on excel spreadsheets. This data is used to calculate GHG emissions at the end of the year

Question	What tool are you using to measure, track and report on your corporate emissions?
Answer	An inventory tool (excel spreadsheets) developed in conjunction with Oliver's Corporate Climate Action Plan

2.2 Reduce

Supportive Corporate Actions

Action Type	Building and Lighting
Actions Taken this Year	No action taken in 2013
Proposed Actions for Next Year	Town to prepare business model for the replacement of current street lighting to LED lighting

Action Type	Energy Generation
Actions Taken this Year	Successfully participated in the Okanagan Energy Diet in partnership with FortisBC
Proposed Actions for Next Year	Undertake feasibility study to determine implications of incorporating geothermal technology into specific Town buildings

Action Type	Transportation
Actions Taken this Year	Continued as a partner with Carpool.ca
Proposed Actions for Next Year	Ongoing GHG reduction supportive crew talks for relevant staff

Direct Corporate Actions

Action Type	Building and Lighting
Actions Taken this Year	Continued to retrofit Municipal buildings with energy efficient lighting Replaced large equipment bay door with a new, higher R value door and improved weather stripping to prevent heat loss from the building
Proposed Actions for Next Year	Continued to retrofit Municipal buildings with energy efficient lighting Replace old windows and doors at CPR station with energy efficient ones

Action Type	Fleet
Actions Taken this Year	Replaced two fleet vehicles with newer more efficient models
Proposed Actions for Next Year	Continue to replace older less efficient fleet vehicles with more efficient ones according to fleet management plan

Action Type	Waste
Actions Taken this Year	Continued in-office recycling program Diverted 700 yards of asphalt and concrete millings from the landfill by re-crushing and using in other projects
Proposed Actions for Next Year	Continue to promote ideas that encourage waste reduction at a corporate level

Action Type	Water/Sewer
Actions Taken this Year	Upgraded and modernized wastewater treatment plant
	Continued standardizing SCADA system technology
	Installed two climate logic weather sensing irrigation systems which adjust water usage based on actual weather
Proposed Actions for Next Year	Complete phase III of water twinning program that includes the installation of residential water meters
	Install one climate logic weather sensing irrigation system at the cemetery

Action Type	Green Space
Actions Taken this Year	Continued with Tucelnuit area tree planting plan
Proposed Actions for Next Year	Create new park within Town boundaries

2.3 Corporate 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	Not applicable

Carbon Neutral Progress Reporting

3.1 Carbon Neutral Progress Reporting

Emissions/Offsets	Tonnes CO2e
Annual corporate emissions using SMARTTool or equivalent inventory tool	245.2
<i>Emissions from services delivered directly by the local government</i>	196.3
<i>Emissions from contracted services</i>	48.9
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>	
<i>Household Organic Waste Composting</i>	
<i>Low Emissions Vehicles</i>	
Less: GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects	0
<i>Option 2 Project A</i>	
<i>Option 2 Project B</i>	
<i>Sum of Other Option 2 Projects (if you have added projects below)</i>	0
Less: <i>Offsets purchased for this reporting year (Option 3). Please identify your offset provider in the offset provider information section below.</i>	245.2
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
Additional "Option 2" Projects	
<i>Option 2 Project C</i>	
<i>Option 2 Project D</i>	
<i>Option 2 Project E</i>	
<i>Option 2 Project F</i>	
<i>Option 2 Project G</i>	
<i>Option 2 Project H</i>	

3.2 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	The Town of Oliver is carbon neutral for 2013.

3.3 Offset Provider Information

Question	Please Identify the name(s) of your offset provider(s) (Please answer below):
Answer	Offsetters

Question	The offsets being claimed in this CARIP Report were purchased from the offset provider(s) indicated above prior to making this CARIP report public (please indicate yes or no):
Answer	Yes