

Climate Action Revenue Incentive Program (CARIP) Public Report

Climate Action Revenue Incentive (CARIP)

Public Report for YEAR 2013

The District of Oak Bay

Capital Regional District



Report Submitted by

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General Information

Name of Local Government	The District of Oak Bay
Member of Regional District (RD)	Capital Regional District
Regional Growth Strategy (RGS) in region	Yes
Population	18,015

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Background

Climate action is a key provincial priority and local governments are vital partners in helping to reduce greenhouse gas (GHG) emissions and creating greener, more compact and energy-efficient communities.

This 2013 Climate Action Revenue Incentive Program (CARIP) Report is a provincial requirement to report on actions completed over the past year, and actions proposed for 2014, to reduce community-wide and corporate greenhouse gas emissions (GHG) in the District of Oak Bay. CARIP is a conditional grant program that provides funding to Climate Action Charter (Charter) signatories equivalent to 100 percent of the carbon taxes they pay directly. In 2013, the District received a CARIP grant of \$29,290. This funding supports local governments in their efforts to reduce GHG emissions and move forward to achieving their Charter goals. Beginning with the 2013 reporting year, the Council of the District of Oak Bay has approved the creation of a reserve account to fund future projects that will assist in reducing GHG throughout the District.

As a signatory to the Climate Action Charter, the District agrees:

- (1) To become carbon neutral in its operations by 2012;
- (2) To measure and report on the community's GHG emissions; and
- (3) To create a complete, compact and energy-efficient community. To be eligible for the conditional grant, local governments must report publicly on their plan and progress toward meeting their climate actions goals.

This report fulfills the reporting requirements of 2013.

For more information about the Climate Action Revenue Incentive Program, please visit the website at:
<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

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	No
Additional Information	

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 (LGA)</i> ? If yes, please identify the targets set. If no or in progress, please comment.
Answer	In Progress
Additional Information	Originally the measurable GHG emission reduction target was set at an overarching target of 33% below 2007 levels by 2020. In 2013 we started the OCP renewal process and hope to have it completed by the end of 2014.

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning
Actions Taken this Year	During 2013 a consultant was hired to help in the public consultation process of the OCP revisions.
Proposed Actions for Next Year	OCP revision will be completed.

Action Type	Building and Lighting
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Energy Generation
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Green Space
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Transportation
Actions Taken this Year	Co-hosted a cycling forum with the CRD, which focussed on specific areas within the municipality.
Proposed Actions for Next Year	

Action Type	Waste
Actions Taken this Year	Developed necessary information for the introduction of the kitchen scraps collection program, chose a contractor to carry out the pickup and ensured that every household received new totes and small bins.
Proposed Actions for Next Year	January 1 successfully implement the organic kitchen scraps collection program.

Action Type	Water/Sewer
Actions Taken this Year	Part of the Capital Regional restricted Summer watering program.
Proposed Actions for Next Year	Continue to be part of the Capital Regional restricted Summer watering program.

Action Type	Other Actions
Actions Taken this Year	Bike festival organized
Proposed Actions for Next Year	Hold the bike festival again

Direct Community Wide Actions

Action Type	Buildings
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Energy Generation
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Transportation
Actions Taken this Year	Upgraded sidewalks and ramps. Improved roads by using the 2012 evaluation study of all roads to determine which sections of road were in most need of work. Installed an electric vehicle charging station in the municipal parking lot. Worked on getting legal agreement signed with owners of private property to install a more modern bus shelter on one of our major roads.
Proposed Actions for Next Year	Continue to upgrade sidewalks and ramps, and repair the high priority sections of road. Install new bus shelter on major road.

Action Type	Waste
Actions Taken this Year	Worked towards introducing the kitchen scraps collection program, to be implemented in 2014.
Proposed Actions for Next Year	Implement the organic kitchen scraps collection program on January 1.

Action Type	Water/Sewer
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Green Space
Actions Taken this Year	People donate memorial trees.
Proposed Actions for Next Year	Continue to encourage the donation of memorial trees.

Action Type	Other Actions
Actions Taken this Year	
Proposed Actions for Next Year	

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 2013

2.1 Measure

Corporate Measurement Actions

Question	What steps has your local government taken toward completing its corporate emissions inventory?
Answer	Developed template of corporate emission data for 2007 - 2013, which is updated each year.

Question	What tool are you using to measure, track and report on your corporate emissions?
Answer	Continue to use excel spreadsheets, but hope to be using SMARTtool in future years.

2.2 Reduce

Supportive Corporate Actions

Action Type	Broad Planning
Actions Taken this Year	Environmental Advisory Committee provides support and reviews environmental issues
Proposed Actions for Next Year	Environmental Advisory Committee to complete its review of other local governments' policies and procedures regarding, and develop recommendations around, the establishment of an Oak Bay Carbon Fund.

Action Type	Building and Lighting
Actions Taken this Year	The Maintenance Operations and Energy Coordinator at the Recreation Centre, which is funded 50% by BC Hydro, has been dedicated to finding energy savings in all corporate buildings.
Proposed Actions for	The Maintenance Operations and Energy Coordinator position will continue to be partially

Next Year	funded by BC Hydro, and he will continue to review opportunities for energy savings.
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Action Type	Energy Generation
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Actions Taken this Year	
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Proposed Actions for Next Year	
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Action Type	Transportation
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Actions Taken this Year	All departments were encouraged to participate the Bike to Work week and held a friendly competition.
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Proposed Actions for Next Year	Continue to encourage all municipal staff to participate in the Bike to Work week.
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Action Type	Water/Sewer
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Actions Taken this Year	
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Proposed Actions for Next Year	
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Action Type	Other Actions
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Actions Taken this Year	
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Proposed Actions for Next Year	
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Direct Corporate Actions

Action Type	Building and Lighting
Actions Taken this Year	<p>Installed motion sensors in the public washrooms at the municipal hall and at each of the recreation centres (12 rooms in total).</p> <p>Insulated dome was added to the 4 court tennis bubble, which previously had no insulation. LED lights installed in the pool area and the atrium area of the recreation centre and at the Monterey centre.</p> <p>Heating in the tennis bubble was reviewed and optimized.</p> <p>The Public Works Department discovered that their upstairs storage area was being heated. At one time this area was used every day, but now it is just used for storage and keeping it permanently warm is not necessary. During 2013 the heat was turned down very low, and the few times that people had to go up there, it was turned up. This resulted in a noticeable saving in natural gas.</p>
Proposed Actions for Next Year	<p>Install LED 9 lights in the Recreation Centre parking lot, and replace the lighting in the fitness gym.</p> <p>New DCC system to be installed at Henderson Centre.</p>

Action Type	Energy Generation
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Fleet
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Waste
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type

Water/Sewer	
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Green Space
Actions Taken this Year	Parks Department replaced boulevard trees as necessary.
Proposed Actions for Next Year	Continue to replace boulevard trees that have to be taken down.

Action Type	Other Actions
Actions Taken this Year	
Proposed Actions for Next Year	

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	

Carbon Neutral Progress Reporting

3.1 Carbon Neutral Progress Reporting

Emissions/Offsets	Tonnes CO2e
Annual corporate emissions using SMARTTool or equivalent inventory tool	1110.21
<i>Emissions from services delivered directly by the local government</i>	1095.55
<i>Emissions from contracted services</i>	14.66
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>	1110.21
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	

3.3 Offset Provider Information

Question	Please Identify the name(s) of your offset provider(s) (Please answer below):
Answer	Climate Action Reserve Account - District of Oak Bay

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	

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	