



### CARIP Public Report Attestation Form

**The Purpose of this Attestation:** As per the CARIP guidance, the Financial Officer is required to attest that the CARIP report submitted to the Province on or before **March 7, 2014** has been made public and also indicate if it is the Final or *Interim* Report.

If applicable, the Financial Officer will also be required to attest that the local government's updated *Interim* CARIP report submitted on **June 2, 2014** has been made public and is the Final Report. Please complete the attestation below that applies to your 2013 CARIP Public Report at this time. Please review the general CARIP Guidance document for more information on this requirement.

**Financial Officer must complete and sign the APPLICABLE attestation form below and email a scanned copy to the province at [infra@gov.bc.ca](mailto:infra@gov.bc.ca)**

**FINAL CARIP Report attestation:**

I declare that this is the Final 2013 CARIP Public Report for CITY OF TRAIL and that this report was made public on June 2, 2014

Name, Title (print) CFO DAVID PEREHUDOFF, CPA, CGA

Signature: 

Date: June 2, 2014,

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**INTERIM CARIP Report attestation:**

I declare that this is the *Interim* 2013 CARIP Public Report for \_\_\_\_\_ and that this Report was made public on \_\_\_\_\_

Additional carbon neutral information is needed to complete this CARIP Report and once that information is received; this CARIP report will be updated, made public and submitted as Final to the Province on or before **June 2, 2014**.

As per the CARIP Guidance document, I am aware that local governments that do not make public and submit an updated, Final 2013 CARIP Public Report to the Province by the **June 2, 2014**, deadline:

- May not be eligible for next year's CARIP grant.
- Will not be eligible for certain elements of the Green Communities Recognition Program, and
- Will not be included in the 2013 Provincial level report on local government climate action progress

Name, Title (print) CFO or CAO \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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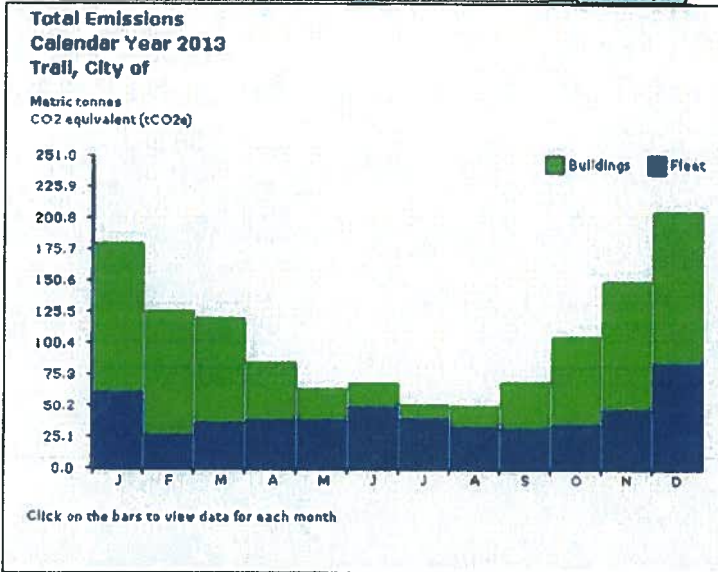
Reports

Help

June 2, 2014

Reporting Unit:

Trail, City of Calendar Year 2013 Show Report



**Totals Calendar Year 2013, Trail, City of**

Measure	Quantity	Greenhouse Gases in Tonnes				
		CO <sub>2</sub>	BioCO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O tCO <sub>2</sub> e <sup>1</sup>	
<b>Scope 1 (Direct) Emissions</b>						
Mobile Combustion (Fleet)	Litres	187,179.73	435.85	15.56	0.04 0.09	481.61
Stationary Combustion, Reported <sup>3</sup>	GigaJoules	14,772.17	734.03	0.00	0.01 0.01	738.46
<b>Scope 2 (Indirect) Emissions</b>						
Purchased Energy, Reported <sup>3</sup>	GigaJoules	22,903.17	22.90	0.00	0.00 0.00	22.90
<b>Scope 3 Emissions from Contracted Sources</b>						
Mobile Combustion (Fleet)	Litres	21,074.00	52.74	2.00	0.00 0.01	57.14
<b>Total Emissions, Calendar Year 2013</b>			<b>1,245.52</b>	<b>17.55</b>	<b>0.06 0.12</b>	<b>1,300</b>
<b>Carbon Neutral or Offset Exempt</b>			<b>8.20</b>	<b>17.55</b>	<b>0.00 0.00</b>	<b>26</b>
<b>Total for Offsets<sup>4</sup></b>			<b>1,237.33</b>	<b>0.00</b>	<b>0.06 0.12</b>	<b>1,274</b>

Each greenhouse gas has been converted to a standard measurement (tCO<sub>2</sub>e) by multiplying its emissions by its global warming potential (GWP). The GWP of carbon dioxide (CO<sub>2</sub>) from both anthropogenic and biogenic sources is 1; methane (CH<sub>4</sub>) is 21, and nitrous oxide (N<sub>2</sub>O) is 310. The Totals for tCO<sub>2</sub>e are shown here rounded to the nearest whole metric tonne as only whole tonnes of tCO<sub>2</sub>e can be purchased for offsets.

2. Estimated data has been calculated based on the methods described in the Methodology Document.

3. Reported data refers to consumption which has been directly billed to the organization.

4. Report the tCO<sub>2</sub>e value from the "Total for Offsets" line, to the Pacific Carbon Trust.

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# CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year = **2013**

GENERAL INFORMATION	Fill in the boxes below
Name of Local Government	CITY OF TRAIL
Member of Regional District (RD)	KOOTENAY BOUNDARY
Regional Growth Strategy (RGS) in region	No
Population	8,000
<b>Report Submitted by</b>	
Name	David Perehudoff
Title	CAO
Email	<a href="mailto:dperehudoff@trail.ca">dperehudoff@trail.ca</a>
Phone	250 364 - 0805

# CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year =

2013

## Community-Wide Actions

1.1 MEASURE		
Community Wide Measurement Actions	ANSWER	ADDITIONAL INFORMATION
<b>QUESTION</b> Have you been using the <i>Community Energy and Emissions Inventory</i> (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?	No	Carbon Neutral Kootenays (CNK) remains active but to a lesser extent.
1.2 PLAN		
Community Wide Targets	ANSWER	ADDITIONAL INFORMATION
<b>QUESTION</b> Do 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	Yes	Consistent with Climate Action Charter. Key objective is to reduce carbon emissions by 33% from 2007 to 2020.
1.3 REDUCE		
<i>Supportive Community-Wide Actions</i>		
Supportive Community-Wide Actions	Actions Taken in 2013	Proposed Actions for 2014
<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)		



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

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

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

**Other Actions**

Regional District to develop Solid Waste Management Plan, which may include the development of collection and composting of separated food waste.

Direct Community-Wide Actions

Community-Wide Direct Actions

**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**

Actions Taken in 2013

Proposed Actions for 2014

Started to explore the idea of implementing a Car Share program in the City.

Potential construction of a walking bridge over the Columbia River to encourage more pedestrian activity. Implement car sharing program if feasible.

Introduced garbage receptacles in City parks that provide sorting and recycling opportunities.

Will install garbage receptacles in downtown core with sorting capacity in area that is being revitalized.

Implementation of an Edible Gardens program within the business community.

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 = **2013**

## Corporate Actions

<b>2.1 MEASURE</b>		
<b>Corporate Measurement Actions</b>	<b>Answer</b>	
<b>QUESTION</b>		
What steps has your local government taken toward completing its corporate emissions inventory (e.g. corporate assets identified related to energy and fuel data and calculated GHG emissions from energy use)?	All assets fully inventoried and reported as required.	
What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?	SmartTool	
<b>2.2 REDUCE</b>		
<b>Supportive Corporate Actions</b>		
<b>Supportive Corporate Actions</b>	<b>Actions Taken in 2013</b>	<b>Proposed Actions for 2014</b>
<i>Broad Planning (e.g. developed corporate climate action plan)</i>		
<i>Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)</i>		
<i>Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)</i>		
<i>Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)</i>	Anti-idling policy in place.	
<i>Waste (e.g. completed waste audit of City Hall)</i>		
<i>Water/Sewer (e.g. completed study of sewer and water energy use)</i>		
<i>Other Actions</i>		

**Direct Corporate Actions**

**Building and Lighting** (e.g. energy efficiency retrofits to municipal buildings )

**Energy Generation** (e.g. implemented heat recovery systems, solar)

**Fleet** (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)

**Waste** (e.g. introduction of composting and recycling programs and education)

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

**Green Space** (e.g. planting of trees )

**Other Actions**

**Actions Taken in 2013**

Installed a new \$2.7 million HVAC system at the City's indoor pool and fitness centre. The system will reduced natural gas use and also allow for more efficient control of heating and ventilation. All civic building have full recycling programs in place.

Implemented a new GPS system for tracking all fleet movements and ensuring anti-idling policy is being adhered to.

Reinvestment in existing sewer lines of \$500,000 to eliminate inflow and infiltration and reduce effluent being treated at the Regional STP.

**Proposed Actions for 2014**

Continue to monitor the HVAC / DDS systems at the aquatic centre and make adjustments for maximum energy efficiency. Continue to install motion sensors and convert lighting systems. \$195,000 budgeted in 2014 to commence coversion of street lights to LED.

Continue to monitor fleet activity through active reporting in the GPS System.

**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**

Rather than purchasing carbon credit, Council created a Climate Action Reserve Fund. Dedicated moneys of \$30,000 contributed to the statutory reserve fund for future projects that would reduce the City's carbon foot-print.



**You MUST fill this in for the 2013 reporting year.**

**CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT**

**For Reporting Year =**

**2013**

Prior to completing this section, please ensure that you are familiar with the "Becoming Carbon Neutral guidebook" available on the BC

[BC Climate Action Toolkit Website](#)

**Carbon Neutral Progress Reporting**

<p><b>Is this your Final or Interim CARIP Report for 2013 ?</b></p> <p>Emissions/Offsets</p>	<p><b>Final</b></p> <p><b>Tonnes CO2e</b></p> <p><b>Enter Values in White Boxes</b></p>	
<p><b>Annual corporate emissions using SMARTTool or equivalent inventory tool</b></p>	<p><b>1274</b></p>	<p><b>(+)</b></p>
<p><i>Emissions from services delivered directly by the local government</i></p>	<p>1219</p>	
<p><i>Emissions from contracted services</i></p>	<p>55</p>	
<p><b>Less:</b></p> <p>GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project</p>	<p><b>0</b></p>	<p><b>(-)</b></p>
<p><i>Energy Efficient Building Retrofits and Fuel Switching</i></p> <p><i>Solar Thermal</i></p> <p><i>Household Organic Waste Composting</i></p> <p><i>Low Emissions Vehicles</i></p>		
<p><b>Less:</b></p> <p>GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects</p> <p><i>Please list all Option 2 Projects Implemented (insert title of the projects(s) as per project plan template. If you have more than two Option 2 projects you can add more lines at the bottom of this sheet)</i></p>	<p><b>0</b></p>	<p><b>(-)</b></p>
<p><i>Option 2 Project A</i></p> <p><i>Option 2 Project B</i></p>		



<b>Sum of Other Option 2 Projects</b> <i>(if you have added projects below)</i>	<b>0</b>
<b>Less:</b> Offsets purchased for this reporting year (Option 3). Please identify your offset provider in the offset provider information section below.	
<b>Balance of corporate emissions for this reporting year.</b> <i>(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)</i>	<b>1274</b>
<b>Making Progress on Your Carbon Neutral Commitment</b> 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.	
<b>Additional "Option 2" Projects</b> <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>	
<b>Offset Provider Information</b> (i) Please Identify the name(s) of your offset provider(s) <i>(Please answer below)</i> :	

(-)

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**(ii-a)** 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):**

**OR**

**(ii-b)** There is a signed agreement in place between the reporting local government and the offset provider(s) indicated above to purchase the offsets by no later than June 1, 2014 **(please indicate yes or no):**