

Climate Action Revenue Incentive Plan (CARIP) Public Report

Climate Action Revenue Incentive (CARIP) Public Report for 2011

Village of Tahsis

Reported by

*Doug Chapman, CGA
Chief Financial Officer*

dchapman@villageoftahsis.com



Table of Contents

- [General Information](#)
- [Community Wide Actions](#)
 - 1.1 - [Measure](#)
 - 1.2 - [Plan](#)
 - 1.3 - [Reduce](#)
 - [Supportive](#)
 - [Direct](#)
 - 1.4 - [Community Wide Innovation](#)
- [Corporate Actions](#)
 - 2.1 - [Measure](#)
 - 2.2 - [Reduce](#)
 - [Supportive](#)
 - [Direct](#)
 - 2.3 - [Corporate Innovations](#)
- [Carbon Neutral Progress Reporting](#)

General Information

Name of Local Government	<i>Village of Tahsis</i>
Member of Regional District (RD)	<i>Strathcona Regional District</i>
Regional Growth Strategy (RGS) in region	<i>None</i>
Population	<i>350</i>

Community Wide Actions for 2011

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	The Village of Tahsis uses a set of spreadsheets to track the amount of fossil fuels used on an annual basis. In 2012 this will be expanded to track the use of hydro power as well.

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.
Answer	Yes
Additional Information	The OCP was adopted by Council in 2011. The targeted reduction of GHG emissions is set at 30% reduction of 2007 levels by 2020.

Question	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	No.
Additional Information	The Strathcona Regional District does not have a Regional Growth Strategy.

--	--

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	The Official Community Plan was adopted in 2011
Proposed Actions for Next Year	The companion bylaws (subdivision and zoning) will be amended to complement the OCP for the design and construction of energy-efficient designs, sites, and for the minimization of greenhouse gases.

Action Type	Building and Lighting (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	A renewable energy audit was conducted in 2011 for the recreation centre.
Proposed Actions for Next Year	Funds must be found to implement the renewal energy plan developed in 2011.

Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	None
Proposed Actions for Next Year	None

Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken this Year	None
Proposed Actions for Next Year	None

Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	None
Proposed Actions for Next Year	None

Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken this Year	None
Proposed Actions for Next Year	None

Action Type	Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	The Village applied for a planning grant to study and determine the most effective way to locate water leaks in the water system.
Proposed Actions for Next Year	A consultant will be hired to develop a plan for the detection of leaks and research best practices for correcting water leaks.

Action Type	<i>Other Actions</i>
Actions Taken this Year	
Proposed Actions for Next Year	

Direct Community Wide Actions

Action Type	Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)
Actions Taken this Year	The OCP was adopted in 2011. In it is the provision for development permits.
Proposed Actions for Next Year	Guidelines and sustainability check lists will be developed in 2012.

Action Type	Energy Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	Initiated a study of the sewerage plant operations with the goal to move from two sewerage treatment plants to one.
Proposed Actions for Next Year	Complete the sewerage plant operations plan and develop a strategy to fund the implementation if it is possible.

Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	A local heritage site was purchased. This large parcel of land has a large forested section.
Proposed Actions for Next Year	Develop a plan to protect the old growth forest.

Action Type	Other Actions
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

1.4 Community Wide 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	None.

Corporate Actions for 2011

2.1 Measure

Corporate Measurement Actions

Question	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)?
Answer	The Village of Tahsis continues to develop spreadsheets for data gathering and GHG emissions.

Question	What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?
Answer	The Village of Tahsis is using spreadsheets.

2.2 Reduce

Supportive Corporate Actions

Action Type	Broad Planning (e.g. developed corporate climate action plan)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	None.
Proposed Actions for Next Year	Reduce the work day by 1/2 hour per day.

Action Type	Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)
Actions Taken this Year	A renewable energy audit was conducted on the recreation centre.
Proposed Actions for Next Year	Evaluate the report and develop a strategy to fund the proposals.

Action Type	Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	None.
Proposed Actions for Next Year	An anti-idling policy will be introduced.

Action Type	Waste (e.g. completed waste audit of City Hall)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Water/Sewer (e.g. completed study of sewer and water energy use)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Other Actions
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken this Year	A renewable energy audit was conducted on the recreation centre.
Proposed Actions for Next Year	Evaluate and fund the implementation.

Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	None.
Proposed Actions for Next Year	An anti-idling policy will be introduced.

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Water/Sewer (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	Initiated a study of the sewerage plant operations with the goal to move from two sewerage processing plants to one.
Proposed Actions for Next Year	Complete the sewage plan operating plan and develop a strategy to fund the implementation if it is possible.

Action Type	Green Space (e.g. planting of trees)
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

Action Type	Other Actions
Actions Taken this Year	None.
Proposed Actions for Next Year	None.

2.3 Corporate Innovations

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	None.

Carbon Neutral Progress Reporting

Tonnes CO2e

Corporate emissions using SMARTTool or equivalent inventory tool	0
Emissions from services delivered directly by the local government	
Emissions from contracted services	
Less: GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project	0
Energy Efficient Building Retrofits and Fuel Switching	
Solar Thermal	
Household Organic Waste Composting	
Low Emissions Vehicles	
Less: GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects 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)	0
Less: Offsets purchased for this reporting year (Option 3)	
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

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	Continue the best we can with our limited resources.