

Climate Action Revenue Incentive Plan (CARIP) Public Report

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*District of Clearwater
Thompson-Nicola Regional District*

Reported by
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General Information

Name of Local Government	<i>District of Clearwater</i>
Member of Regional District (RD)	<i>Thompson-Nicola Regional District</i>
Regional Growth Strategy (RGS) in region	<i>Yes</i>
Population	<i>2483</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	<i>No</i>
Additional Information	<i>The District of Clearwater has not been using the Community Energy and Emissions Inventory to measure progress on Community Wide Actions.</i>

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	<i>In Progress</i>
Additional Information	<i>OCP is in final draft form and includes targets, policies, and actions to reduce GHG emissions. It is anticipated that the OCP will be adopted Early 2012.</i>

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	<i>Continued Work on OCP Community Economic Development Plan prepared.</i>
Proposed Actions for Next Year	<i>Final adoption of OCP Preparation of an Infrastructure Master Plan</i>

Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	<i>Participated in Workshop in Austria re: Biomass Energy Workshop Coordinated a Community Green Heat Initiative Workshop</i>
Proposed Actions for Next Year	<i>Will continue to explore biomass energy options for the whole municipality</i>

Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken this Year	<i>Fuel Management Program undertaken to protect natural green spaces</i>
Proposed Actions for Next Year	<i>Developing municipal parks</i>

Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	<i>Through partnerships with BC Transit and the TNRD provided transit service to Kamloops on a weekly basis</i>
Proposed Actions for Next Year	<i>Continuation of weekly Kamloops Transit service Promotion of local transit usage</i>

Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken this Year	<i>Participation in TNRD Solid Waste Management Plan</i>
Proposed Actions for Next Year	<i>New Eco-Depot to be built and opened in 2012</i>

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	<i>Participated in Water Smart Initiatives in conjunction with the TNRD Water Conservation Plan in place</i>
Proposed Actions for Next Year	<i>Continued participation in Water Smart Initiatives</i>

Direct Community Wide Actions

Action Type	Energy Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	<i>Investigating alternative energy sources, bio coal, micro hydro projects, including participation in District Heating Workshop in Austria</i>
Proposed Actions for Next Year	<i>Partnership with Southern Interior Beetle Action Coalition on Green Energy Scan of Region</i>

Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	<i>Promoted local transit service Provided weekly transit service to Kamloops</i>
Proposed Actions for Next Year	<i>Working on pedestrian paths in conjunction with local service groups</i>

Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken this Year	<i>Continued participation in TNRD waste reduction programs</i>
Proposed Actions for Next Year	<i>Expansion of composting and recycling with the opening of new Eco Depot</i>

Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>Seasonal Sprinkling regulations</i>
Proposed Actions for Next Year	<i>Continuation of water conservation program</i>

Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	<i>Applied for Trees for Canada funding</i>
Proposed Actions for Next Year	<i>Planting trees within Municipality through the Trees for Canada program</i>

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	An active Fuel Management program provided jobs for unemployed forest industry workers and made the green space within and around the Municipality safer and less likely to be lost to wildfire.

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	<i>Compiled assets as a part of Tangible Capital Asset project and fuel consumption tracked and recorded</i>

Question	What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?
Answer	<i>Currently using Excel spreadsheets Scheduled for SMARTtool implementation January 2012</i>

2.2 Reduce

Supportive Corporate Actions

Action Type	<i>Waste(e.g. completed waste audit of City Hall)</i>
Actions Taken this Year	<i>Provided a drop off spot for batteries, cell phones etc. Converted to Shredding Contractor that directly recycles paper waste.</i>
Proposed Actions for Next Year	<i>Continue to look at ways to reduce paper usage within Municipal Office.</i>

Action Type	<i>Water/Sewer (e.g. completed study of sewer and water energy use)</i>
Actions Taken this Year	<i>Tracking water usage on a daily basis to evaluate needs and manage water sources in the most efficient manner.</i>
Proposed Actions for Next Year	<i>Will be using SCADA system to ensure that treatment and usage of gravity feed and well systems are as efficient as possible.</i>

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken this Year	<i>Continually looking at making municipal buildings more energy efficient. Projects included changing light fixtures, installing auto off switches.</i>
Proposed Actions for Next Year	<i>Continue with conversion of light fixtures and other changes to make Municipal buildings more efficient</i>

Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	<i>Using Solar Panels at Sewerage Lagoons for power</i>
Proposed Actions for Next Year	<i>Work on Micro Hydro project for gravity feed water system</i>

Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<i>Public Works is evaluating their vehicle usage and attempting to use the most fuel efficient option.</i>
Proposed Actions for Next Year	<i>Purchase of a fuel efficient vehicle for Public Works for use when a larger vehicle is not required.</i>

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	<i>Installed vinyl sheets in curling rink, eliminating labour, operating days and waste from paint.</i>
Proposed Actions for Next Year	<i>Will be actively promoting Eco-Depot which will include recycling and composting opening in the Spring of 2012.</i>

Action Type	Water/Sewer (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	<i>Participated in Water Smart activities with TNRD</i>
Proposed Actions for Next Year	<i>Installation of Scada system and UV treatment systems</i>

Action Type	Green Space (e.g. planting of trees)
Actions Taken this Year	<i>Fuel Management projects</i>
Proposed Actions for Next Year	<i>Planting trees in public areas i.e. Cemetery and boulevards</i>