



2015 CARIP Climate Action/Carbon Neutral Progress Survey Public Report Attestation

As per the CARIP guidance, the Financial Officer is required to submit this attestation form to attest that:

- On or before **June 1, 2016**, the information reported in the 2015 CARIP Climate Action/Carbon Neutral Progress Survey submitted online to the Province has been made public.

The Financial Officer must complete and sign this attestation form by the applicable deadline and email a scanned copy to the province at infra@gov.bc.ca.

2015 CARIP Climate Action/Carbon Neutral Progress Survey Public Report Attestation Form — DUE on or before June 1, 2016

I declare that the information contained in the 2015 CARIP Climate Action/Carbon Neutral Progress Survey submitted online to the Province on June 7, 2016 for District of Tumbler Ridge was made public on June 1, 2016.

Name, Title (print) CFO Chris Leggett

Signature: 

Date: June 7, 2016

Climate Action Revenue Incentive (CARIP) Public Report for 2015

Local Government:

DISTRICT OF TUMBLER RIDGE

Report Submitted by:

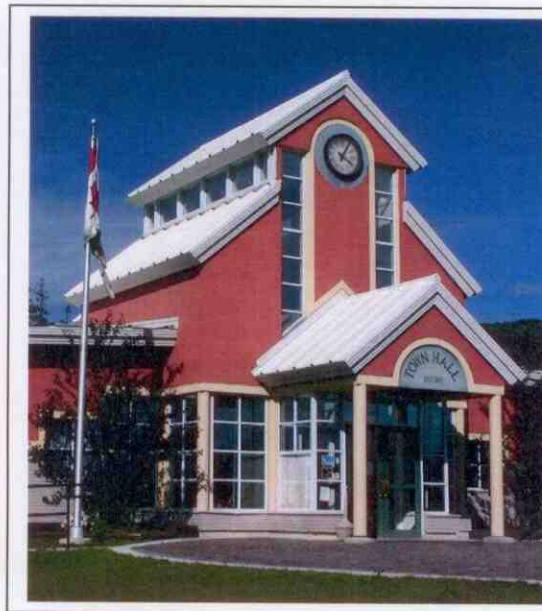
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Date: June 1, 2016



The District of Tumbler Ridge has completed the 2015 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2015 and proposed for 2016 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality. There is also an opportunity to report on climate adaptation actions.

2015 BROAD PLANNING ACTIONS

Broad Planning Actions

Broad planning refers to high level planning that sets the stage for GHG emissions reductions, including plans such as Official Community Plans, Integrated Community Sustainability Plans, Climate Action Plans or Community Energy Emissions Plans. Land use planning that focuses on Smart Growth principles (compact, complete, connected, centred) plays an especially important role in energy and GHG reduction.

Community-Wide Actions Taken in 2015	
Community-Wide Actions Proposed for 2016	

Corporate Actions Taken in 2015	
	Replaced Street lights with LED's and replaced Arena Lights with more energy efficient ones.
Corporate Actions Proposed for 2016	
	Continue replacing lights with LED's. Continue exploring methods to make the District facilities more energy efficient as a whole.

Snapshot Questions	
What GHG reduction targets are included in your local government's Official Community Plan or Regional Growth Strategy?	No
Are you familiar with the Community Energy and Emission Inventory (CEEI)?	Yes

Does your local government use the Community Energy and Emissions Inventory (CEEI) to measure progress?	Yes
Which of the following does your local government use to guide climate action implementation?	
• Community Energy and Emissions (CEE) Plan	No
• Climate Action Plan	No
• Integrated Community Sustainability Plan	No
• Official Community Plan (OCP)	No
• Regional Growth Strategy (RGS)	No
• Other:	
Does your local government have a climate action reserve fund?	No
Does your local government have a Corporate Climate Action Plan?	No

2015 BUILDINGS AND LIGHTING ACTIONS

Building and Lighting Actions

Low-carbon buildings use the minimum amount of energy needed to provide comfort and safety for their inhabitants and tap into renewable energy sources for heating, cooling and power. These buildings can save money, especially when calculated over the long term. This category also includes reductions realized from energy efficient street lights and lights in parks or other public spaces.

Community-Wide Actions Taken in 2015	
	Lighting replaced in Arena, Curling Rink and Pool with LED lighting at a cost of \$119,935.44.
	Lighting in Library replaced with LED lighting at a cost of \$41,606.10.
	Electrical system at RV Park Upgraded at a cost of \$17,582.87.
	Began replacing Pool Pumps and Equipment at a cost of \$25,433.56.
	Cobra Head Lighting Removal (Street Lights) at a cost of \$83,105.14.
	Recreation Centre Interior lighting upgrades at a cost of \$17,407.56.
	Upgrade Public Works Shop lighting at a cost of \$13,584.73.
Community-Wide Actions Proposed for 2016	
	Replace Lighting at Fire Hall with LED lighting with budgeted expenditures of 16,300.00.
	Cobra Head Lighting Removal (Street Lights) with budgeted expenditures of \$265,559.00.
	Community Centre LED lighting with budgeted expenditures of \$58,000.00.
	Recreation Centre Interior lighting upgrades with budgeted expenditures of \$7,592.00.
	Continue lighting replacement in Arena, Curling Rink and Pool with budgeted expenditures of \$40,396.00.
	Complete replacement of lights with LED lighting in Library with budgeted expenditures of \$9,500.00.
	Complete replacement of Pool Pumps and Equipment with budgeted expenditures of \$110,000.00.

Corporate Actions Taken in 2015	
	Work began on replacement of insulation in Town Hall and Fire Hall assessment at a cost of \$4,750.00.
	Work began on a full Town Hall building envelope assessment at a cost of \$5,400.00
Corporate Actions Proposed for 2016	
	Work will continue on the Town Hall Building envelope assessment with budgeted expenditures of \$55,000.00
	Ongoing development of District Asset Management Plan.

2015 ENERGY GENERATION ACTIONS

Energy Generation

A transition to renewable or low-emission energy sources for heating, cooling and power supports large, long-term GHG emissions reductions. Renewable energy including waste heat recovery (e.g. from biogas and biomass), geo-exchange, micro hydroelectric, solar thermal and solar photovoltaic, heat pumps, tidal, wave, and wind energy can be implemented at different scales, e.g. in individual homes, or integrated across neighbourhoods through district energy or co-generation systems.

Community-Wide Actions Taken in 2015	
Community-Wide Actions Proposed for 2016	
	Upgrade Community Centre Heating to energy efficient system at a budgeted cost of \$54,000.00.

Corporate Actions Taken in 2015	

Corporate Actions Proposed for 2016

Snapshot Questions	
Is your local government developing, or constructing a district energy project?	No
Is your local government operating a district energy system?	No
Is your local government developing or constructing a renewable energy project?	No
Is your local government operating a renewable energy project?	No
Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit (insert link here)?	No

2015 GREENSPACE/ NATURAL RESOURCE PROTECTION ACTIONS

Greenspace/Natural Resource Protection refers to the creation of parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites as well as the protection of wetlands, waterways and other naturally occurring features.

Community-Wide Actions Taken in 2015	
	Continued Leasing of Community Garden space in Tumbler Ridge.
	RV Park upgrades done at a cost of \$36,342.19.
	Upgrade Soccer Field at a cost of \$9,759.16
	Upgrade Veteran’s Park to community standards at a cost of 22,335.15.
	Murray River Study to ensure river is protected at a cost of \$10,00.00
Community-Wide Actions Proposed for 2016	
	Continued Leasing of Community Garden space in Tumbler Ridge.
	Continue Hazardous trees removal.
	Continue with fire mitigation program with a budgeted cost of \$12,000.00.

