

# Climate Action Revenue Incentive (CARIP) Public Report for 2011

---

*District of Lantzville*



**Opening day on the E&N Trail – Aulds to Ware Road Major Trailway Project**

Reported by:  
*Jedha Holmes*

*Deputy Director of Finance*  
*Jedha@lantzville.ca*

## Table of Contents

- [General Information](#)
- [Community Wide Actions](#)
  - 1.1 - [Measure](#)
  - 1.2 - [Plan](#)
  - 1.3 - [Reduce](#)
    - [Supportive](#)
    - [Direct](#)
- [Corporate Actions](#)
  - 2.1 - [Measure](#)
  - 2.2 - [Reduce](#)
    - [Supportive](#)
    - [Direct](#)

## General Information

Name of Local Government	<i>District of Lantzville</i>
Member of Regional District (RD)	<i>Nanaimo Regional District</i>
Regional Growth Strategy (RGS) in region	<i>Yes</i>
Population	<i>3600</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	Yes
Additional Information	

### 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	<i>The District's OCP outlines intentions to address climate change and reducing greenhouse gas emissions in the following ways: &gt; To establish climate change as a factor in land use decision-making. &gt; To support efforts and policies to help our community adapt to climate change impacts. &gt; To work with others to support actions to limit emissions. &gt; To reduce greenhouse gas emissions by 33% by 2020 and 85% by 2050 from 2007 levels.</i>

## 1.3 Reduce

### Supportive Community Wide Actions

Action Type	<b>Energy Generation</b> (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	<i>Participation in regional wood stove replacement program</i>
Proposed Actions for Next Year	<i>Participation in regional wood stove replacement program</i>

Action Type	<b>Water/Sewer</b> (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	<i>Low flush toilet replacement rebate program</i>
Proposed Actions for Next Year	<i>Low flush toilet replacement rebate program</i>

## Direct Community Wide Actions

Action Type	<b>Transportation</b> (e.g. implement bike lanes, pedestrian paths, upgrade <b>transit</b> service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	<i>Construction of first rail corridor trail in Lantzville to encourage walking and cycling;</i>
Proposed Actions for Next Year	

Action Type	<b>Waste</b> (e.g. introduce composting and recycling programs )
Actions Taken this Year	<i>Asphalt reclamation during road construction, instead of disposing of old asphalt</i>
Proposed Actions for Next Year	

Action Type	<b>Water/Sewer</b> (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>Water conservation through graduated water restrictions during summer months; expanded sewer system to remove 42 septic tanks from community</i>
Proposed Actions for Next Year	<i>Continue water conservation efforts</i>

## 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>Energy and fuel data accumulated by finance staff throughout the year for GHG emissions calculation</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>Excel spreadsheets</i>

## 2.2 Reduce

### Supportive Corporate Actions

Action Type	<b>Broad Planning</b> (e.g. developed corporate climate action plan)
Actions Taken this Year	<i>Attendance at regional meetings regarding climate action initiatives</i>
Proposed Actions for Next Year	<i>Consideration of regional offset projects in meeting carbon neutrality goal</i>

Action Type	<b>Building and Lighting</b> (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Review lighting in municipal buildings to consider replacement with more energy efficient bulbs</i>

Action Type	<b>Transportation</b> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Review vehicle fleet re idle-free policy</i>



### Direct Corporate Actions

Action Type	<b>Building</b> and Lighting (e.g. energy efficiency retrofits to municipal buildings )
Actions Taken this Year	<i>Replacement of old lighting with new efficient lighting on fire truck for increased safety and reduced fuel usage.</i>
Proposed Actions for Next Year	<i>Replacement of old toilets with low flush toilets at municipal owned community buildings;</i>

Action Type	<b>Energy Generation</b> (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	<i>Replacement of furnace at Fire Hall with more efficient one</i>
Proposed Actions for Next Year	

Action Type	<b>Fleet</b> (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<i>Replacement of public works truck with smaller, more fuel efficient truck with flex fuel</i>
Proposed Actions for Next Year	

Action Type	<b>Water/Sewer</b> (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	<i>Replacement of septic tank at community hall with connection to new municipal sewer system</i>
Proposed Actions for Next Year	

Action Type	<b><i>Other Actions</i></b>
Actions Taken this Year	<i>Staff training via webinar rather than travel to a course; Reduced paper use by encouraging double sided copying</i>
Proposed Actions for Next Year	