

# Climate Action Revenue Incentive Program (CARIP) Public Reporting Climate Actions Survey 2014

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North Road Trail

## BROAD PLANNING

Broad Planning refers to the high level, strategic planning that sets the stage for GHG reductions. Land use planning that focuses on Smart Growth principles (compact, complete, connected and centred) plays an especially important role in energy and GHG reduction

Since initially establishing OCP targets, policies, and actions for the reduction of greenhouse gas (GHG) emissions, as required by the Local Government Act, has your local government updated those targets, policies and actions?	No
Does your local government use the Community Energy and Emissions Inventory (CEEI) to measure progress?	Yes
Has your local government established Development Permit Areas (DPAs) for climate action (i.e. energy conservation, water conservation and/or GHG emission reduction)?	No

## COMMUNITY-WIDE - Broad Planning

Actions taken in 2014

Actions proposed  
for 2015

	Actions taken in 2014	Actions proposed for 2015
Plans, Policies, Regulations	First phase of Village Commercial Core Improvement Plan completed - consideration of urban design, transportation / pedestrian traffic, drainage, and revitalization strategies for downtown area.	Next steps of Village Commercial Core Improvement Plan.

## BUILDINGS

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 viewed over the long term.

Does your local government have green building/construction policies, plans or programs?	No
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### CORPORATE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Installation of improved energy efficient lighting in the Fire Hall	-

## 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.

Has your local government undertaken district energy projects in 2014?	No
Has your local government undertaken renewable energy projects 2014?	No
Are you aware of the integrated resource recovery (IRR) guidance page on the BC Climate Action Toolkit? ( <a href="http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr">http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr</a> )	Yes

### COMMUNITY-WIDE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Funding	Participation in regional wood stove replacement program	Continued participation in this program (if offered)

## GREENSPACE

Greenspace refers to parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites. Greenspaces support climate change mitigation (reducing emissions by absorbing and sequestering GHG) and adaptation (providing shade, cooling, deflecting strong wind, and improving air quality).

Does your local government have urban forest policies, plans or programs?

No

### COMMUNITY-WIDE - Greenspace

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Construction of North Road trail and picnic site	Playground improvements to Rotary Park.
Plans, Policies, Regulations	-	Completion of agreement with Province of BC regarding management plan for local woodlot trail system.
Policy Implementation	Offered Memorial Tree Program to encourage tree planting in municipal green spaces.	Continue to offer Memorial Tree program.

## SOLID WASTE

Reducing, reusing, recycling, recovering and managing the disposal of the residual solid waste minimizes environmental impacts and supports sustainable environmental management, greenhouse gas reductions, and improved air and water quality..

Does your local government have construction and demolition waste reduction policies, plans or programs?	Yes
Does your local government have organics reduction/diversion policies, plans or programs?	Yes

### CORPORATE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Policy Implementation	Asphalt reclamation during road construction instead of disposal of old asphalt	Continue working with contractors to reduce waste from projects (e.g. asphalt reclamation)

### COMMUNITY-WIDE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Policy Implementation	Participated in regional organics/ food waste collection program	Continue to participate in this program.
Community Education, Engagement	Hauling/chipping of waste from community broom cutting group	-

## TRANSPORTATION

Transportation actions that increase transportation system efficiency, emphasize the movement of people and goods, and give priority to more efficient modes, e.g. walking, cycling, ridesharing, and public transit, can contribute to reductions in greenhouse gas emissions and more livable communities.

Does your local government have policies, plans or programs to support alternative modes and technologies of transportation (e.g. walking, cycling, transit, electric vehicles)	Yes
Does your local government have a transportation demand management (TDM) strategy? ( <a href="http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit">http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit</a> )	No
Does your local government have policies, plans or programs to support local food production (thus reducing transportation emissions)?	Yes

### CORPORATE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Employee Training, Awareness	Training by webinar and shared transportation to courses when possible. Non-idling practice encouraged for staff and contractors.	Continue to use energy efficient means of transportation for staff. Continue to encourage non-idling practice.

### COMMUNITY-WIDE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Plans, Policies, Regulations	Village Commercial Core Improvement Plan in progress	Continue work on Village Core Commercial Improvement Plan.
Policy Implementation	Continued implementation of Trails and Journeyways Strategy	Continue to implement Trails and Journeyways Strategy initiatives

## WATER and WASTEWATER

Managing and reducing water consumption and wastewater is an important aspect of developing a sustainable built environment that supports healthy communities, protects ecological integrity, and reduces greenhouse gas emissions.

Does your local government have water conservation policies, plans or programs?	Yes
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### COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Plans, Policies, Regulations	Began update of District's Wellfield Management Plan	Complete Wellfield Management Plan.
Policy Implementation	Continued use of water meters in community water system	Continue to use water meters
Community Education, Engagement	Participated in: -Regional Drinking Water and Watershed Protection Program -Team WaterSmart initiatives -SepticSmart initiatives -resident water use audits. Communication to residents of seasonal water restrictions and water conservation suggestions	Continued participation in programs.       Continue to engage residents regarding water conservation.
Funding	Offered low flush toilet rebates to residents.	Continue to offer low flush toilet rebates.  Application for Canada Building Fund grant for replacement of approx. 300 individual septic systems with Phase 3 of the sanitary sewer collection system.



## OTHER CLIMATE ACTIONS

This section is intended to give local governments a chance to record other climate actions that could not be captured in the above sectors, including climate change adaptation actions and air quality actions. In the appropriate boxes below, please record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. Please refer to the 'Action Examples' tab above for assistance in understanding the type of information to include in each action category. If the action was taken in partnership, please indicate with whom.

Has your local government begun to integrate the impacts of a changing climate (adaptation) into its planning and operations?	Yes
Are you aware of the climate change adaptation guidance page on the BC Climate Action Toolkit? ( <a href="http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities">http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities</a> )	Yes

## LOCAL GOVERNMENT INFORMATION

LOCAL GOVERNMENT INFORMATION   Name of Local Government	Lantzville, District of
LOCAL GOVERNMENT INFORMATION   Name of member Regional District (RD)	Nanaimo
LOCAL GOVERNMENT INFORMATION   Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION   Population	0-4,999

### Submitted by:

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