

Climate Action Revenue Incentive Program (CARIP) Public Reporting

City of Parksville - Climate Actions Survey 2014

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. Plans that relate to a certain sector should be included in that sector, e.g. transportation plans in the 'Transportation' sector. 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.

Yes No Please specify or comment

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?

False	True	Targets adopted in 2013.
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Variable

Response

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)?

Yes

CORPORATE - Broad Planning

Actions taken in 2014

Actions proposed for 2015

Feasibility Studies, Research, Analysis	None.	None.
Plans, Policies, Regulations	Council signing onto BC Climate Action Plan. .	Council signing onto BC Climate Action Plan
Policy Implementation	None.	Smart growth principles adopted in strategic plan guiding principles.
Employee Training, Awareness	Applicable staff have been educated in smart growth principles	Applicable staff have been educated in smart growth principles
Committees, Staffing	No dedicated staffing.	No dedicated staffing.
Funding	None.	None.

COMMUNITY-WIDE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	None	None.
Plans, Policies, Regulations	OCP has broad planning policies and regulations.	OCP has broad planning policies and regulations. Smart growth principles adopted in strategic plan guiding principles.
Policy Implementation	Implementation occurs as new development or redevelopment projects are reviewed.	Implementation occurs as new development or redevelopment projects are reviewed.
Community Education, Engagement	Publications, brochures, outreach	Publications, brochures, outreach
Committees, Staffing	No dedicated position.	No dedicated position.
Funding	General taxpayer, Carbon tax refund	General taxpayer, Carbon tax refund

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. 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.

Variable	Response
Does your local government have green building/construction policies, plans or programs?	Yes

CORPORATE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	No building reno's or construction	Solar panels on renovated park washroom/changeroom facility
Feasibility Studies, Research, Analysis	Feasibility of solar panels on new washroom facility. Feasibility of geothermal and solar panels for new Public works buildings and water treatment plant.	Energy audit for City owned buildings.
Plans, Policies, Regulations	None	None
Policy Implementation	N/A	N/A
Employee Training, Awareness	None	None
Committees, Staffing	No staff directly assigned to this initiative. Added to existing staff duties.	No staff directly assigned to this initiative. Added to existing staff duties
Funding	N/A	General revenues, gas tax

COMMUNITY-WIDE - Buildings

Actions taken in 2014

Actions proposed for 2015

Physical Improvements, Construction	Construction subject to DP guidelines.	Construction subject to DP guidelines.
Feasibility Studies, Research, Analysis	Feasibility and analysis on an application by application basis.	Feasibility and analysis on an application by application basis.
Plans, Policies, Regulations	DP guidelines to address GHG reduction and energy efficiency. Sustainable development checklist for all new buildings	DP guidelines to address GHG reduction and energy efficiency. Sustainable development checklist for all new buildings
Policy Implementation	As new construction occurs, subject to DP guidelines, implementation occurs.	As new construction occurs, subject to DP guidelines, implementation occurs.
Community Education, Engagement	Checklist, brochures.	Checklist, brochures.
Committees, Staffing	Unaware	Unaware
Funding	Unaware	Unaware

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. In the appropriate boxes below, record all corporate and community-wide actions taken in 2014 and proposed for 2015. Number and type of actions will vary by community. 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.

Variable	Response
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? (http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr)	No

CORPORATE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	None	Solar panels for new washroom facility
Feasibility Studies, Research, Analysis	None	None
Plans, Policies, Regulations	None	None
Policy Implementation	None	None
Employee Training, Awareness	None	None
Committees, Staffing	None	None
Funding	None	None

COMMUNITY-WIDE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Not aware of any	Not aware of any
Feasibility Studies, Research, Analysis	Not aware of any	Not aware of any
Plans, Policies, Regulations	Not aware of any	Not aware of any
Policy Implementation	Not aware of any	Not aware of any
Community Education, Engagement	Not aware of any	Not aware of any
Committees, Staffing	Not aware of any	Not aware of any
Funding	N/A	N/A

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). In the appropriate boxes below, please record all community-wide actions taken in 2014 and proposed for 2015 (Note: the 'Greenspace' sector only has a community-wide actions section). 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.

Variable	Response
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Does your local government have urban forest policies, plans or programs?	Yes
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COMMUNITY-WIDE - Greenspace

Actions taken in 2014

Actions proposed for 2015

Physical Improvements, Construction	Cedar Ridge trailway native tree plantings	Unaware
Feasibility Studies, Research, Analysis	Unaware	Unaware
Plans, Policies, Regulations	Unaware	Unaware
Policy Implementation	Unaware	Unaware
Community Education, Engagement	Unaware	Unaware
Committees, Staffing	Unaware	Unaware
Funding	Developer funded	Unaware

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. 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.

Variable	Response
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
Physical Improvements, Construction	Solid waste is a regional function	Solid waste is a regional function
Feasibility Studies, Research, Analysis	Solid waste is a regional function	Solid waste is a regional function
Plans, Policies, Regulations	Solid waste is a regional function	Solid waste is a regional function
Policy Implementation	Solid waste is a regional function	Solid waste is a regional function
Employee Training, Awareness	Solid waste is a regional function	Solid waste is a regional function
Committees, Staffing	Local Govt/Regional District Solid Waste Committee	Local Govt/Regional District Solid Waste Committee
Funding	Ratepayers	Ratepayers

COMMUNITY-WIDE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Expansion to local recycling depot	Unknown
Feasibility Studies, Research, Analysis	Unknown	Unknown
Plans, Policies, Regulations	Unknown	Unknown
Policy Implementation	Unknown	Unknown
Community Education, Engagement	Unknown	Unknown
Committees, Staffing	Unknown	Unknown
Funding	Unknown	Unknown

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. 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.

Variable	Response
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? (http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit)	Yes
Does your local government have policies, plans or programs to support local food production (thus reducing transportation emissions)?	No

CORPORATE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Bike lanes on Despard Ave from Craig to Corfield Improvements to Top Bridge walking trail. Walking trail in new subdivision constructed.	Bike lanes for major road reconstruction- Temple St. Major trail connector from downtown park to Rath Trevor Provincial Park. Installation of LED street lighting on Temple St.
Feasibility Studies, Research, Analysis	Englishman River pedestrian bridge crossing study. Study on use of LED lighting for Temple st improvements. Research into creating an LED lighting specification.	Continue looking at LED lighting on street renovations.
Plans, Policies, Regulations	20 year capital plan update	20 year capital plan update master transportation plan update
Policy Implementation	None	None
Employee Training, Awareness	None	None
Committees, Staffing	Consultants and engineering staff	Consultants and engineering staff
Funding	Parks development cost charges. Developer built.	Gas Tax grant to fund bike lanes. Parks Development cost charges.

COMMUNITY-WIDE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Bus fuel conversion to natural gas ongoing	Bus fuel conversion to natural gas ongoing
Feasibility Studies, Research, Analysis	unknown	unknown
Plans, Policies, Regulations	Rails to trails planning.	Rails to trails planning.
Policy Implementation	unknown	unknown
Community Education, Engagement	Accessibility and safe routes to school program	Accessibility and safe routes to school program
Committees, Staffing	unknown	unknown
Funding	Not sure	Not sure

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. 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.

Variable	Response
Does your local government have water conservation policies, plans or programs?	Yes

CORPORATE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	None. Wastewater is a regional function.	Start construction of aquifer storage and recovery wells.
Feasibility Studies, Research, Analysis	Aquifer storage and recovery well testing.	Aquifer storage and recovery well testing.
Plans, Policies, Regulations	Escalating tiered water consumption rates in place. Summer water conservation plan in place	Escalating Tiered water consumption rates in place. Summer water conservation plan in place
Policy Implementation	Already in place	Already in place
Employee Training, Awareness	ongoing	ongoing
Committees, Staffing	none	none
Funding	Gas Tax Innovation fund	Gas Tax Innovation fund

COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Unaware of any	Unaware of any
Feasibility Studies, Research, Analysis	Drinking water and watershed protection program in place	Drinking water and watershed protection program in place
Plans, Policies, Regulations	Provincial regulations in place. Tiered water rates in place.	Provincial regulations in place. Tiered water rates in place
Policy Implementation	Unknown	Unknown
Community Education, Engagement	Drinking water and watershed protection program	Drinking water and watershed protection program
Committees, Staffing	Drinking water and watershed protection committee	Drinking water and watershed protection committee
Funding	User fees	User fees

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.

Variable	Response
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? (http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities)	Yes

CORPORATE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	None.	None.
Feasibility Studies, Research, Analysis	None.	None.
Plans, Policies, Regulations	None.	None.
Policy Implementation	None.	None.
Employee Training, Awareness	None.	None.
Committees, Staffing	None.	None.
Funding	None.	None.

COMMUNITY-WIDE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Unaware.	Unaware.
Feasibility Studies, Research, Analysis	Unaware.	Unaware.
Plans, Policies, Regulations	Unaware.	Unaware.
Policy Implementation	Unaware.	Unaware.
Community Education, Engagement	Unaware.	Unaware.
Committees, Staffing	Unaware.	Unaware.
Funding	Unaware.	Unaware.

INNOVATION

This section is intended to give your local government an opportunity to describe any energy and GHG emission reduction activities that have been undertaken over the past year(s) that your local government is particularly proud of and would like to share with other local governments.

CORPORATE - Innovation

Please describe any innovative corporate actions taken in 2014 and add links to additional information where possible.

(No response)

COMMUNITY-WIDE - Innovation

Please describe any innovative community-wide actions taken in 2014 and add links to additional information where possible.

Residential Food Waste Green bin garbage program implemented by Regional District and City.

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION Name of Local Government	Parksville, City 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	10,000-49,999

Submitted by:

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