

Climate Action Revenue Incentive Program (CARIP) Public Reporting - 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.

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 Town will be conducting a comprehensive OCP review in 2015.

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)?

No

CORPORATE - Broad Planning

Actions taken in 2014

Actions proposed for 2015

Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	Discussed new MMBC recycling guidelines with staff	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	Zoning Bylaw updated Water regulations Bylaw updated Subdivision Servicing Bylaw updated	Comprehensive OCP review
Policy Implementation	Implemented hazardous materials assessment policy	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

Variable	Response
Does your local government have green building/construction policies, plans or programs?	No

CORPORATE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Continued to retrofit municipal buildings with energy efficient lighting Replaced windows and doors at CPR building	Insulate public works truck bay ceilings Replace old streetlights with more energy efficient LED lights
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)

Policy Implementation	(No response)	(No response)
Employee Training, Awareness	Continued encouraging employees to shut down computers at works end	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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	(No response)	Install solar panels to run aeration blowers
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	Gas tax funding

COMMUNITY-WIDE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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).

Variable	Response
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	Continued with replanting trees in Tuelnuit area	Construct two new parks Facilitate construction of an age friendly park
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	Initiated plan to construct two new parks	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	Public consultation and engagement meetings on new park designs	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	Parks DCC funds Grant funding

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.

Variable	Response
Does your local government have construction and demolition waste reduction policies, plans or programs?	No
Does your local government have organics reduction/diversion policies, plans or programs?	No

CORPORATE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	Signed on to MMBC program	(No response)
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	Public works annual Christmas tree chipping program	Public works annual Christmas tree chipping program
Funding	(No response)	(No response)

COMMUNITY-WIDE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	Continued support of all regional recycling, yard waste and waste collection initiatives	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	Brochures sent to public notifying recycling material changes	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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)	No
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)	No
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	Replaced two fleet vehicles with newer more efficient models	Continue to replace fleet with more efficient models Install one electric charging station Install GPS units in entire fleet
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	Vehicle fuel consumption data tracked and compared with historical consumption	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Continue to upgrade Town trails	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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	Installed two climate logic weather sensing irrigation systems which adjust water usage based on actual weather at the cemetery and public works Continued to advance SCADA water and wastewater control systems to gain efficiencies	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)

Employee Training, Awareness	Water week education	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Completed final phase of water twinning project	(No response)
Feasibility Studies, Research, Analysis	Started rural water capacity research to help anticipate future water demands	(No response)
Plans, Policies, Regulations	Ground water protection plan initiated	(No response)
Policy Implementation	(No response)	Implement ground water protection plan
Community Education, Engagement	Continued to send leak letters under the Towns leak detection program	(No response)
Committees, Staffing	(No response)	(No response)
Funding	Grant funding	(No response)

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.

Variable	Response
Has your local government begun to integrate the impacts of a changing climate (adaptation) into its planning and operations?	No
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)	No

CORPORATE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	Educating public about all services that can be delivered via electronic mail delivery	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

(No response)

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION Name of Local Government	Oliver, Town of
LOCAL GOVERNMENT INFORMATION Name of member Regional District (RD)	Okanagan-Similkameen
LOCAL GOVERNMENT INFORMATION Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION Population	0-4,999

Submitted by:

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