

Climate Action Revenue Incentive Plan (CARIP) Public Report

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*The Corporation of
the Village of
Fruitvale*



Broad Planning

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	
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	Sewer Main Re-Alignment and Lift Station Feasibility Assessment	Drainage, water, sewer and attendant roadworks scoping/feasibility study to enhance utilities on Davis/Coughlin corridor
Plans, Policies, Regulations		Asset Management Plan and policy development to ensure environmental sustainability

Buildings

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.

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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	New shutter at concession	

Greenspace

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.

Does your local government have urban forest policies, plans or programs?	No
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COMMUNITY-WIDE - Greenspace

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Upgraded treewells and final boulevard tree replacements	
Feasibility Studies, Research, Analysis		
Plans, Policies, Regulations		Heritage Walking Path and greenspace, trees, plantings etc.

Solid Waste

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.

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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	Purchased a new garbage truck	
Feasibility Studies, Research, Analysis	Participating in regional solid waste planning	Continuation of regional solid waste planning
Plans, Policies, Regulations		Reduction of solid waste pickups due to enhanced recycling services

COMMUNITY-WIDE - Solid Waste

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction		
Feasibility Studies, Research, Analysis		
Plans, Policies, Regulations		
Policy Implementation		Reduction of community wide solid waste scheduled services due to enhanced recycling
Community Education, Engagement	Public education regarding MMBC enhanced recycling	

Transportation

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.

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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)	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
Physical Improvements, Construction	Micro-paving of Columbia Gardens Road and Street Lights along Columbia Gardens Road	Walking path additions

COMMUNITY-WIDE - Transportation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction		
Feasibility Studies, Research, Analysis		
Plans, Policies, Regulations		Advocating for increased and enhanced transit services
Policy Implementation		
Community Education, Engagement	Providing community walking events	Providing community walking events

Water and Wastewater

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.

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

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Balancing Tank, Scada and Drop - in Metering, Sewer Main Re-Alignment and Lift Station Feasibility Study and Pre-design of the New Sewage Treatment Plant Construction of improved sewer outfall to surface creek	Design and beginning construction of Sewer Treatment Plant (Phase 1 and 2)
Feasibility Studies, Research, Analysis	Water source protection plan study RFP	Feasibility scoping study (Davis/Coughlin) water and sewer components Water source protection plan
Plans, Policies, Regulations	Increased level of water conservation for irrigation regulations	
Policy Implementation	Participation in Columbia Basin Trust Water Smart program	Earlier implementation of water irrigation regulations

COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction		
Feasibility Studies, Research, Analysis		
Plans, Policies, Regulations		
Policy Implementation		
Community Education, Engagement	Water conservation newsletters	

Other Climate Actions

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? (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		
Feasibility Studies, Research, Analysis		
Plans, Policies, Regulations		
Policy Implementation	Continued deposits to carbon tax reserve as well as CARIP grant to reserve	Continued deposits to carbon tax reserve as well as CARIP grant to reserve