

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year 2012

GENERAL INFORMATION

Fill in the boxes below

Name of Local Government

City of Port Moody

Member of Regional District (RD)

Metro Vancouver

Regional Growth Strategy (RGS) in region

Yes

Population

30,000

Report Submitted by

Name

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Title

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Community-Wide Actions

1.1 MEASURE	ANSWER	ADDITIONAL INFORMATION
Community Wide Measurement Actions QUESTION Have you been using the <i>Community Energy and Emissions Inventory</i> (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?	Yes	
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 <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment. If you are a Regional District, does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.	Yes	A community GHG emission reduction target of 10% below 2007 levels by 2017. This is an interim target until such time the City completes its <i>Community Energy and Emissions Plan</i> .
1.3 REDUCE Supportive Community-Wide Actions Supportive Community-Wide Actions Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans) Building and Lighting (e.g. developed green building policy, increased density in the downtown) Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings) Green Space (e.g. developed urban forestry policy, adopted park acquisition policy) Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan) Waste (e.g. introduced composting and recycling education programs) Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets) Other Actions	Actions Taken in 2012 Develop updated sustainability policies for City's 2013 OCP Update. Support City's Environmental Protection Committee. Developed updated policies for City's OCP encouraging mixed-use and densification around transit nodes. Developed updated policies in City's OCP to incorporate unused road ends into park and open space. Support community events pertaining to natural environment protection (e.g., Port Moody Naturally, Fingerling Festival). Developed OCP policies pertaining to transit-orientated development (TOD), including densification around transit nodes; developing connections (pedestrian and cycling) to Evergreen Stations and end of trip facilities. Developed draft Master Cycling Plan. Adopted a Waste Management Bylaw requiring recycling of construction and demolition waste. Continued implementation of City's outreach initiatives including supporting Dreamrider plays in schools and promotion of waste reduction education at public events (e.g., Fingerling Festival, Public Works Day). Developed updated OCP policies pertaining to wise-water use. Continue support of City's community-based water-wise initiatives, including provision of subsidized sale of rain barrels, support for Dreamrider plays in schools and promotion of water conservation education at public events (e.g., Fingerling Festival, Public Works Day).	Proposed Actions for 2013 Adopt City's OCP Update. Update City's Sustainability Checklist. Continue to support City's Environmental Protection Committee. Develop Sustainable Building Policy. Update Sustainability Checklist. Implement City's OCP policies pertaining to mixed-use development and densification around Transit Nodes. Explore feasibility of alternative energy systems for servicing high density areas. Prepare Parks and Recreation Master Plan Update 2013/2014. Initiate update of City's Environmental Sensitive Areas Management Strategy. Review City's Tree Retention Bylaw. Support community events pertaining to natural environment protection (e.g., Port Moody Naturally, Fingerling Festival). Adopt Master Cycling Plan. Continued implementation of City's outreach initiatives including supporting Dreamrider plays in schools and promotion of waste reduction education at public events (e.g., Fingerling Festival, Public Works Day). Implement OCP policies pertaining to wise-water use. Continue support of City's community-based water-wise initiatives, including provision of subsidized sale of rain barrels, support for Dreamrider plays in schools and promotion of water conservation education at public events (e.g., Fingerling Festival, Public Works Day).
Direct Community-Wide Actions Community-Wide Direct Actions Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings) Energy Generation (e.g. implement district energy, geothermal, solar) Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.) Waste (e.g. introduce composting and recycling programs) Water/Sewer (e.g. implement water conservation and reduction initiatives) Green Space (e.g. plant trees, conserve forest etc.) Other Actions	Actions Taken in 2012 Continued implementation of sustainability checklist. Continued implementation of 'solar ready' regulation. Constructed new bike lanes along Murray Street. Implemented countdown timers for major intersections. Made further advancements in developing accessible bus stops. Implement City's recycling service. Continued implementation of the City's water metering program. Ongoing water main replacements/maintenance to reduce leakage. Continued implementation of the City's Tree Retention Bylaw, ESA Management Strategy and Streamside Protection and Enhancement set-backs.	Proposed Actions for 2013 Implementation of updated sustainability checklist. Continued implementation of 'solar ready' regulation. Implement City's recycling service. Expand organics collection to include multi-family residential. Introduce Waste Reduction Stations for recycling at civic events. Continued implementation of the City's water metering program. Ongoing water main replacements/maintenance to reduce leakage. Continued implementation of the City's Tree Retention Bylaw, ESA Management Strategy and Streamside Protection and Enhancement set-backs.
1.4 COMMUNITY-WIDE INNOVATION Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.	Answer	

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Corporate Actions

2.1 MEASURE

Corporate Measurement Actions

QUESTION

What steps has your local government taken toward completing its corporate emissions inventory (e.g. corporate assets identified related to energy and fuel data and calculated GHG emissions from energy use)?
What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTool, other tools including excel spreadsheets)?

Answer

Completed City's first Corporate Energy and Emissions Inventory (1995, 1999, & 2005 to 2011)

Consultant software

2.2 REDUCE

Supportive Corporate Actions

Supportive Corporate Actions

Broad Planning (e.g. developed corporate climate action plan)

Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)

Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)

Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)

Waste (e.g. completed waste audit of City Hall)

Water/Sewer (e.g. completed study of sewer and water energy use)

Other Actions

Direct Corporate Actions

Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)

Energy Generation (e.g. implemented heat recovery systems, solar)

Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)

Waste (e.g. introduction of composting and recycling programs and education)

Water/Sewer (e.g. initiated water conservation and reduction initiatives)

Green Space (e.g. planting of trees)

Other Actions

2.3 CORPORATE INNOVATION

Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.

Answer

Actions Taken in 2012

Development of City's Team Action Plan - Roadmap for Achieving Council Strategic Plan. Establishment of a Sustainability Manager position.

Conducted various behavioural-based corporate energy-wise campaigns through BC Hydro Workplace Conservation Awareness (WCA) Initiative

Developed sustainable building design requirements for new Fire Hall including, energy efficient systems for heating, all external lights to be LED, rainwater harvesting system for internal building water use, onsite stormwater management with 100% avoidance of connection to storm sewer system, green roof and natural areas enhancement).

Covered bike rack installed for City's Parks and Operations Centre (Works Yard). Staff participation in Bike to Work week.

Rick - following up. Install PRV turbines on two PRV stations. Completed fruther assessment on pubmp stations.

Proposed Actions for 2013

Development of a Carbon Neutral Strategy

Continue with corporate energy-wise educational initiatives. Explore development of a corporate High Performance Building Policy

Staff participation in Bike to Work week. Investigate Translink travelsmart program and employee transit pass program.

Actions Taken in 2012

Completed lighting upgrade in parking garage. Improved DDC set up on City Hall to reduce consumption. Upgraded heating system in City Hall with high efficient boilers.

Computrol fuel management system installed. Expanded GPS to all fleet vehicles.

Continued implementation of City's corporate solid waste reduction and recycling initiatives (e.g., kitchen composting, paper towel composting, etc.)

Continue support of City's water-wise initiatives, including provision of subsidized sale of rain barrels, support for Dreamrider plays in schools and promotion of water conservation education at public events (e.g., Fingerling Festival, Public Works Dav).

Annual tree planting under Urban Forestry Program including new street trees and planting trees in urban forest. Supported three invasive plant removal projects performed by community volunteers.

Proposed Actions for 2013

Explore opportunities for additional energy-wise upgrades in civic assets.

Procurement of electric vehicle for City's fleet. Exploring procurement of higher efficient bylaw vehicle along with bicycles. Installation of EV-charging infrastructure at civic sites.

Continued implementation of City's corporate solid waste reduction and recycling initiatives (e.g., kitchen composting, paper towel composting, etc.)

Continue support of City's water-wise initiatives, including provision of subsidized sale of rain barrels, support for Dreamrider plays in schools and promotion of water conservation education at public events (e.g., Fingerling Festival, Public Works Day).

Continued implementation of City's annual tree planting under Urban Forestry Program.