CARIP

2014

Report

Climate Action Revenue Incentive Program (CARIP) Public Reporting - Carbon Neutral Progress Survey 2014

Created Thursday, May 07, 2015

http://fluidsurveys.com/surveys/irpb/carbon-neutral-progress-reporting/94d631ed9ce43d9a12b9808432a42ac363500e5c/

Welcome and Introduction

WELCOME and INSTRUCTIONS

Welcome to the new online format of the Carbon Neutral Progress Survey!

Reporting Process and Key Deadlines

We have made some exciting improvements to the CARIP public reporting process this year by moving to a new online survey format. The online survey format is intended to streamline and enhance the annual CARIP reporting process.
As outlined in the *CARIP Program Guide for 2014 Claims*, B.C. local governments must complete and submit to the Province two online surveys – the *Climate Actions Survey* and the *Carbon Neutral Progress Survey* – and make the reports generated from those surveys public by the following dates:

Climate Actions Survey – **March 8, 2015**
Carbon Neutral Progress Survey – **June 2, 2015**
These two online surveys replace the CARIP Public Reporting Template used in previous years. The surveys provide the same opportunity for local governments to describe actions, undertaken in 2014 and planned for 2015, to reduce GHG emissions and create more complete, compact and energy efficient communities. A CARIP public reporting attestation form, signed by the Financial Officer, must also be completed for each survey and submitted to the Province. For more information on the grant program requirements, please see the *CARIP Program Guide for 2014 Claims* at: http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm

Key Differences in the New Online Carbon Neutral Progress Survey

Prior to completing this Carbon Neutral Progress Survey, please ensure that you are familiar with *Becoming Carbon Neutral: A Guide for Local Governments in British Columbia* available on the BC Climate Action Toolkit website. The Carbon Neutral Progress Survey replaces the Carbon Neutral Progress Reporting worksheet in the previous CARIP Public Reporting Template. Although the information you will be reporting is very much the same as under the previous template, the Survey is organized differently. Key differences are:

Some questions have been reworded and re-ordered.
Two questions related to the purchase of offsets have been deleted.
Two questions related to 'making progress towards' and Green Communities Committee (GCC) Climate Action recognition level have been added.

General Guidance

After reading these instructions, it is recommended that you click through the survey tabs to familiarize yourself with the layout and information needed to complete the survey.
You can navigate through the survey using the 'next' and 'back' buttons at the bottom of each survey page or by clicking on the tabs at the top of each survey page (please do not use the browser's back and forward buttons or your information may not be saved).
The 'save and continue later' button at the bottom of each page allows you to save the survey and complete it later.

There is also a ‘Local Government Information’ tab. This tab is the last page of the survey and must be completed in full prior to submitting the survey.
Use the ‘submit’ button located on the ‘Local Government Information’ tab to submit your survey. Please be sure that it is your local government’s *complete and final* 2014 Carbon Neutral Progress Survey, and *submit the survey once only.*
After submitting your survey, please ensure that you download a copy of the report from the ‘Thank You’ page and make that report public by the date identified in the *CARIP Program Guide for 2014 Claims* (http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm).
You will note that the report generated includes the instructions provided to you in this survey, as a result, you may want to remove these instructions prior to making your report public.

FAQs

How can I save and complete my survey later?

Click on the ’save and continue later’ button that is located at the bottom of each page. You will be prompted to provide your email address so that the link to access your saved survey can be emailed to you, and/or you can bookmark or copy the link provided.

How can I send the survey to others to work on?

Follow the instructions above for ‘save and continue later’, and then forward the link to others to work on. Please note: You may want to save a Word copy of the report for yourself, prior to forwarding the link.

Can multiple people work on the survey at one time?

No, only one person can work on the survey at any one time, or you will risk some of your responses not being processed.

The Government of BC will not collect, use, or disclose personal information using SurveyMonkey. Please be aware however that IP addresses are collected by SurveyMonkey itself, and these IP addresses and other information collected will be stored on SurveyMonkey's servers located outside of Canada. This survey is voluntary and a response is encouraged, not required. Please do not provide any third-party information (i.e. talk about others) in your responses to the survey.

MEASURING CORPORATE GHG EMISSIONS

Q1. Did you measure your local government's corporate GHG emissions in 2014?

Many local govenrments use SMARTTool, a web-based inventory and reporting tool, to track and measure their corporate GHG emissions. If your local government has chosen to use another inventory tool, please make sure that you are using the same methodologies and emission factors as SMARTTool. The most recent edition of the *B.C. Best Practices Methodology for Quantifying Greenhouse Gas Emissions* provides this information and is available on the BC Climate Action Toolkit. If you would like to know more about using SMARTTool to measure GHG emissions, please contact Jennifer Hill at Jennifer.Hill@gov.bc.ca or 250-387-0089.

Survey Navigation Tip: If you are not yet measuring your local government's GHG emissions, a 'no' answer to this question will bring you directly to the 'Making Progress Towards Carbon Neutrality' page of the survey when you click 'Next'.

Yes

REPORTING CORPORATE GHG EMISSIONS AND REDUCTIONS

A local government's Total Corporate GHG Emissions include direct and contracted GHG emissions that result from the delivery of "traditional services".

Traditional services - services that are commonly provided by a majority of local governments and include: administration and governance; drinking, storm and waste water; solid waste collection, transportation and diversion; roads and traffic operations; arts, recreation and cultural services; and fire protection.

Direct GHG emissions - emissions that are generated by the delivery of a traditional service by local government staff or a subsidiary organization.

Contracted GHG emissions - emissions that are generated by the delivery of traditional services by contractors on behalf of local governments.

For more information, see *Becoming Carbon Neutral: A Guide for Local Governments in British Columbia* and *The Workbook: Helping Local Governments Understand How to be Carbon Neutral in their Corporate Operations*.

Reporting Emissions

Q2. What were your local government's 2014 corporate GHG emissions from services delivered directly by your local government?

(in tonnes of carbon dioxide-equivalent, tCO2e)

257

Q3. What were your local government's 2014 corporate GHG emissions from contracted services?

(in tonnes of carbon dioxide-equivalent, tCO2e)

(No response)

Total Corporate GHG Emissions for 2014 = 257.0 tCO2e

Reporting Reductions and Offsets

To be carbon neutral, a local government must:

balance their TOTAL corporate GHG emissions by undertaking Option 1 (GCC-supported) or Option 2 (alternative) community GHG emissions reduction projects that meet project eligibility requirements; and/or;

purchase carbon offsets from a credible offset provider.

Q4. If applicable, please report the 2014 GHG emissions reductions being claimed from Option 1 GHG Reduction Projects.

Energy Efficient Building Retrofits

(No response)

Solar Thermal

(No response)

Household Organic Waste Composting

(No response)

Low Emission Vehicles

(No response)

Avoided Forest Conversion

(No response)

Reductions from Option 1 Projects = 0.0 tCO2e

Q5. If applicable, please list the names of and report the 2014 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects.

Option 2 Project Name	GHG Emissions Reduced

Reductions from Option 2 Projects = 0 tCO2e

Q6. If applicable, please report the number of offsets you purchased from an offset provider for the 2014 reporting year.

NOTE: Please do not include any climate action reserve funds in your response. Some local governments have put funds that they would otherwise use to purchase offsets into climate action reserve funds. A climate action reserve fund is a way of setting aside funding for emission reduction projects, and worth publicly reporting, but does not get a local government to carbon neutrality under the GCC's Carbon Neutral Framework.

(in tonnes of carbon dioxide-equivalent)

(No response)

Q7. If you have purchased offsets, please identify the name of your offset provider.

(No response)

Total Reductions from Projects and Offsets for 2014 = 0.0

Corporate GHG Emissions Balance

Your local government's Corporate GHG Emissions Balance is the difference between total corporate GHG emissions (direct + contracted emissions) and the GHG emissions reduced through GCC Option 1 and Option 2 projects and/or the purchase of offsets.

Corporate GHG Emissions Balance for 2014 = 257.0

If your Corporate GHG Emissions Balance is negative or zero, your local government is carbon neutral. Congratulations!

Survey Navigation Tip: If your local government is carbon neutral for 2014, you can skip directly to the GCC Climate Action Recognition Program survey page by clicking on that tab in the list of tabs at the top of the page.

MAKING PROGRESS TOWARDS CARBON NEUTRALITY

Even if your local government did not measure corporate GHG emissions or achieve carbon neutrality for the 2014 reporting year, by identifying and committing to taking actions next year to bring you closer to carbon neutrality, your local government is meeting the spirit of the Climate Action Charter.

Q8. If you did not achieve carbon neutrality in 2014, did you undertake any of the following commonly reported corporate GHG reduction activities?

- Set aside funds in a climate action reserve fund

Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.

[Actions_2015.0] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral. |	Tree Replacement Program
[Actions_2015.1] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral. |	Fleet Management Program
[Actions_2015.2] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral. |	(No response)

Q10. Are you familiar with the Community Energy and Emissions Inventory (CEEI)?

Familiarity with your community's CEEI helps qualify you for Level 2 of the GCC Recogntion Program. For more information about CEEI, please see: http://www.toolkit.bc.ca/community-energy-and-emissions-inventory-initiative

Yes

GREEN COMMUNITIES COMMITTEE (GCC) CLIMATE ACTION RECOGNITION PROGRAM

The joint Provincial-UBCM **Green Communities Committee** (GCC) is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the GCC with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory. Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 - Progress on Charter Commitments (L1): for local governments who demonstrate progress on fulfilling one or more of their Charter commitments
Level 2 - Measurement (L2): for local governments who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with the Community Energy and Emissions Inventory (CEEI)
Level 3 - Achievement of Carbon Neutrality (L3): for local governments who achieve carbon neutrality in the reporting year

Q11. Based on your local government's 2014 CARIP Public Report, please check the GCC Climate Action Recognition Program level that best applies:

Level 2 - Measurement

Local Government Information

LOCAL GOVERNMENT INFORMATION

LOCAL GOVERNMENT INFORMATION | Name of Local Government	Peachland, The Corporation of the District of
LOCAL GOVERNMENT INFORMATION | Name of member Regional District (RD)	Central Okanagan
LOCAL GOVERNMENT INFORMATION | Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION | Population	5,000-9,999

Submitted by:

Submitted by: | Name	Kevin Taylor
Submitted by: | Position	Planning and Economic Development Technician
Submitted by: | Email	ktaylor@peachland.ca
Submitted by: | Telephone # (ten digit)	250-767-2647

This year we replaced the CARIP Public Reporting Template with two online surveys to streamline and improve the reporting process. We would like to know what you think.

Please check the answer that best describes your thoughts on how the Carbon Neutral Progress Survey and the new survey process compares to the previous year's process.

It's a good improvement, however the generated reports are not very user friendly to read.

Before submitting your survey, please ensure that it is your local government's complete and final 2014 Carbon Neutral Progress Survey. Please submit this survey only once.

Is this your local government's complete and final 2014 Carbon Neutral Progress Survey?

Yes

Once you have submitted your survey, be sure to download your survey report from the 'Thank You' page and use it as your public report.

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

http://fluidsurveys.com/surveys/irpb/carip/525b5f5eda6f9f058755643d1d7379c5b0456217/

Filled Wednesday, February 18, 2015

Welcome and Instructions

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Welcome to the new online format of the Climate Actions Survey! Reporting Process and Key Deadlines We have made some exciting improvements to the CARIP public reporting process this year by moving to a new online survey format. The online survey format is intended to streamline and enhance the annual CARIP reporting process.As outlined in the CARIP Program Guide for 2014 Claims, B.C. local governments must complete and submit to the Province two online surveys – the Climate Actions Survey and the Carbon Neutral Progress Survey – and make the reports generated from those surveys public by the following dates:Climate Actions Survey – March 8, 2015Carbon Neutral Progress Survey – June 2, 2015These two online surveys replace the CARIP Public Reporting Template used in previous years. The surveys provide the same opportunity for local governments to describe actions, undertaken in 2014 and planned for 2015, to reduce GHG emissions and create more complete, compact and energy efficient communities. A CARIP public report attestation form, signed by the Financial Officer, must also be completed for each survey and submitted to the Province. For more information on the grant program requirements, please see the CARIP Program Guide for 2014 Claims at: http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htmKey Differences in the New Online Climate Actions Survey This Climate Actions Survey replaces the Corporate Actions and Community-Wide Actions worksheets in the previous CARIP Public Reporting Template. Although the information you will be reporting is very much the same, the survey is organized differently. Key differences are:Sectors (e.g. 'Broad Planning', 'Transportation' etc.) now have their own sector tabs (listed at the top of each page of the survey).Corporate and community-wide actions are reported under each sector tab and no longer reported separately. The 'Greenspace' sector only has a community-wide actions section, as corporate actions are not reported in 'Greenspace'.Corporate and community-wide actions are reported according to seven new categories of actions, and no longer reported according to the categories 'supportive' and 'direct'. The seven action categories are:Physical Improvements, ConstructionFeasibility Studies, Research, AnalysisPlans, Policies, RegulationsPolicy ImplementationCommunity Education, Engagement (community-wide only)Employee Training, Awareness (corporate only)Committees, StaffingFundingNote: These action categories were developed based on an extensive review of the

types of actions reported by local governments in previous CARIP reports. The new categories are intended to improve the organization of information and streamline the reporting process.For convenience, the 'Action Examples' tab includes a selection of previously-reported CARIP actions that have been categorized according to the new action categories. The examples are intended to help local governments understand where their climate actions best fit in the new survey format.Each sector tab includes one to three simple 'yes/no' type questions. The purpose of the questions is to highlight local government progress on key action items, and to draw attention to relevant tools, guides and other supports available to support local government climate action.Instructions for Completing the SurveyAfter reading these instructions, it is recommended that you click through the survey tabs to familiarize yourself with the survey layout and the information needed to be gathered to complete the survey.You can navigate through the survey using the 'next' and 'back' buttons at the bottom of each survey page or by clicking on the sector tabs at the top of each survey page (please do not use the browser's back and forward buttons or your information may not be saved).The 'save and continue later' button at the bottom of each page allows you to save the survey and complete it later.There is also a 'Local Government Information' tab. This tab is the last page of the survey and must be completed in full prior to submitting the survey.Use the 'submit' button located on the 'Local Government Information' tab to submit your survey. Please be sure that it is your local government's complete and final 2014 survey, and submit the survey once only.After submitting your survey, please ensure that you download a copy of the report from the 'Thank You' page and make that report public by the date identified in the CARIP Program Guide for 2014 Claims (http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm).You will note that the report generated includes the instructions provided to you in this survey, as a result, you may want to remove these instructions prior to making your report public.FAQ's How can I save and complete my survey later?Click on the 'save and continue later' button that is located at the bottom of each page. You will be prompted to provide your email address so that the link to access your saved survey can be emailed to you, and/or you can bookmark or copy the link provided. How can I send the survey to others to work on?Follow the instructions above for 'save and continue later', and then forward the link to others to work on. Please Note: You may want to save a Word copy of the report for yourself, prior to forwarding the link.Can multiple people work on the survey at one time?No, only one person can work on the survey at any one time, or you will risk some of your responses not being processed. Do I have to fill in all the boxes on each of the sector tabs?Due to the diversity of B.C. local governments, it is recognized that the type and number of actions will vary between communities and also may vary from year to year for individual communities, and as a result, you are not required to fill in all the boxes on each of the sector tabs. How do I know if an action belongs under Corporate or Community-wide Actions?If the action is undertaken to reduce energy consumption and GHG emissions in the community at-large, then it is a community-wide action. If the action is undertaken to reduce energy consumption and GHG emissions in local government corporate operations, then it is a corporate action. The Government of BC will not collect, use, or disclose personal information using SurveyMonkey. Please be aware however that IP addresses are collected by SurveyMonkey itself, and these IP addresses and other information collected will be stored on SurveyMonkey's servers located outside of Canada. This survey is

voluntary and a response is encouraged, not required. Please do not provide any third-party information (i.e. talk about others) in your responses to the survey.

Action Examples

ACTION EXAMPLES

This section includes a selection of previously-reported CARIP actions that have been categorized according to the new action categories. The examples are provided as a reference and are intended to help local governments understand where their climate actions best fit in the new survey format. For lists of all the corporate and community-wide actions reported under the CARIP in previous years, see: http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm

CORPORATE– Examples previously reported by local governments in CARIPPhysical Improvements, ConstructionBuilding insulation Solar lighting (signage and trails)Electric vehicles, bikesReceptacles for recycling in civic spaces and facilitiesWater efficient fixtures in public buildingsRain gardens at public facilities Feasibility Studies, Research, AnalysisCorporate energy & GHG emissions audit Lighting assessment District energy feasibility study GPS monitoring of fleet for fuel efficiency Waste auditMonitor flow/rainwater retention from corporate green roof/living wall Plans, Policies, RegulationsCorporate energy and emissions planBuilding energy management plan Plans for rooftop solar thermal system installation in civic facilities Right-sizing vehicle policy Corporate zero-waste policyGreen operations plan including for water use in major city operations Policy ImplementationEco-friendly procurementEnergy Star compliance Participate in biofuel boiler district energy system for public poolRegular maintenance schedule for fuel efficiency (e.g. tire pressure check)Reused recycled materials in corporate operations (e.g. asphalt, wood chips)Rainwater harvesting and water reuse in municipal/RD facilities (e.g. vehicle cleaning)Environmental performance parameters in waste hauling contract Employee Training, AwarenessDollars to Sense training (NRCAN)RETScreen training Staff working sessions on district energyDriving for fuel efficiency trainingGreen events - equipment for 4-stream collection bins available to borrowWater Smart ambassador Committees, StaffingCorporate Energy ManagerManager of Environmental & Building Construction ServicesCorporate Climate and Energy CommitteeCorporate Zero-Waste Coordinator FundingGas Tax funding BC Transit's ProPass COMMUNITY-WIDE – Examples previously reported by local governments in CARIPPhysical Improvements, ConstructionEnergy efficient senior's and social housing Small-scale wind turbine demonstration project Park expansion Sidewalk improvementsOn-street recycling facilitiesStorm/rainwater retention (e.g. permeable paving, bioswales) Feasibility Studies, Research, AnalysisResidential densification studyCommunity Energy and Emissions Modeling (CEEM) District energy feasibility assessment Tree inventory Feasibility study for installation of electric vehicle charging infrastructureWaste composition studyWater metering assessment; source to tap assessment Plans, Policies, RegulationsClimate action planPassive solar siting policy Solar Hot Water Ready Regulation Master parks and open space

plan Policy for bike facilities in all new developments Landfill gas management planPermeability policy and regulation, e.g. for parking lots Policy ImplementationSmart growth/green building checklistFast-tracked high performance buildings Enforced solar ready requirementsGrow-a-Tree Program Improved transit service (e.g. increased hours) Increased residential waste collection serviceWatering restrictions and enforcement Community Education, EngagementEnergy symposiumBuilding energy labellingHosted training session/tour of solar hot water installations Nature programming Bike/Walk to Work/School WeekCommunity garage sale eventsDrinking Water Week; Rainwater Harvesting Best Practices Guide Committees, StaffingCommunity Energy ManagerCommunity Energy Committee Worked with Regional District to identify future green energy generation projectsCommunities in Bloom Committee Hired a Transportation Demand Management Coordinator Hired specialized position for waste reductionWater Resource Action Committee FundingGreen Municipal FundGreen Building Rebates Incentives for homeowners who install solar hot water heating TD Green Streets Grant Class Rides Free Program (transit)Funding to elementary school program focused on zero wasteWashing machine rebates (BC Hydro partner)

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	The OCP will be going for review in 2015 where the GHG, targets, policies and actions will be addressed.

Variable	Response
Does your local government use the Community Energy and Emissions Inventory (CEEI)	Yes

to measure progress?	
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	- Ornamental Street Light Conversion Pilot Project.	- Determine cost of retrofitting Ornamental lights.
Plans, Policies, Regulations	- Establishment of green standards as part of Zoning bylaw review and update.	- Implementation of green standards as part of Zoning bylaw review and update.
Policy Implementation	- Energy Management System (EMS) established in 2008. Quarterly audits are conducted with annual reporting to Council.	- Quarterly Audits discontinued in favour of Annual reports which provide sufficient insight into energy saving techniques.- Continuing with Annual Reports to Council
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	- CARIP funding placed in Climate Action Reserve Fund	- CARIP funding placed in Climate Action Reserve Fund- Application for Energy Smart Express Program

COMMUNITY-WIDE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	- Sustainable Water and Energy Strategies for Small to Medium Scale Neighborhood Developments	Continued participation in NSERC
Plans, Policies, Regulations	- New Monaco ASP adopted with climate action considerations- Zoning Bylaw review incorporating green aspects	- OCP review and update to incorporate green policies where appropriate
Policy Implementation	- Continued implementation of of CEEP- Continued implementation of OCP policies to support sustainable community development.	- Continued implementation of policies.
Community Education, Engagement	- Promotion of Energy Saving Kit	- Continued promotion of energy saving initiatives

Committees, Staffing	- Mayor's Task Force on Climate Change	- Continuation of the Mayor's Task Force
Funding	- Established a Climate Action Reserve Fund	- CARIP funding placed in Climate Action Reserve Fund

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.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	- Lighting upgrade to Municipal Hall- Lighting upgrade to Community Centre	(No response)
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	- Energy Management System (EMS) established in 2008 is ongoing.	- Continued implementation of Energy Management System.-Continue to retrofit buildings as opportunities become available.
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	- EMS reports reviewed and recommendations followed.	- Continue to follow EMS suggestions.
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)	- Research possibility of dimming Street Lights.
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	- The District supported the Okanagan Energy Diet through BC Hydro- Continuation of the study of energy and water use within urban neighbourhood developments.- Continued implementation of CEEP	- Continued support of DSM programs as available- Continued support of retrofit programs and grants where applicable- Research into LED Street light retrofit program.
Policy Implementation	(No response)	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	- Investigate possibility of Power Smart Express funding for Peachland Ornamentals

Energy Generation

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, 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 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)	Yes

CORPORATE - Energy Generation

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	(No response)
Feasibility Studies, Research, Analysis	- Feasibility study for micro-hydro	(No response)
Plans, Policies, Regulations	- Support and implementation of CEEP- Promotion of sustainable development and energy efficiency including inclusion of DES in new development.s	- Continued support and implementation of CEEP.- Continued promotion of sustainable development and energy efficiency.
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 - 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	- Investigated the feasibility of micro-hydro as per the Renewable Energy Opportunities Study	(No response)

Policy Implementation	(No response)	- continued exploration of DES where applicable and possible integration of DES policies, as a next step to the "Policy Options for District Energy Ready Buildings" report from CEA.
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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

COMMUNITY-WIDE - Greenspace

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	- Tree replacement program -- 12 trees planted in 2014 to try to build the tree canopy in preparation for aging trees.	- Continuing Program
Feasibility Studies, Research, Analysis	(No response)	(No response)

Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	- Implementation of the Beach Avenue plan and the Sustainable Downtown Plan. creating and maintaining Greenspace as part of the Centennial Walkway Expansion.
Community Education, Engagement	- Continued to work with community groups, where applicable, to aid in the provisions of parks and trails.	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.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?	No
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	(No response)	(No response)
Feasibility Studies,	(No response)	(No response)

Research, Analysis		
Plans, Policies, Regulations	- Continued implementation of the sewer phasing plan	- Continued implementation of the sewer phasing plan
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 - 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 and implementation of the regional waste program.	- Continued support and implementation of the regional waste program.
Policy Implementation	- Continued support and implementation of the Regional Sewer System, and the Sewer Phasing Plan.	- Continued support and implementation of the Regional Sewer System, and the Sewer Phasing Plan.
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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. 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	- Approval of a Fleet Management Program.	- Acquisition of a Fleet Management Program with GPS tracking and fuel consumption reduction tools.
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	- The District is a member of the Sustainable Transportation Partnership of the Central Okanagan (STPCO). This initiative is all encompassing and includes: future network planning, active transportation, transit, carpool.ca, etc.	- Continued support of the STPCO.
Employee Training, Awareness	- Participation in Bike-to-Work week	- Participation in Bike-to-Work week
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

COMMUNITY-WIDE - Transportation

	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)	- Consideration of an Electric Vehicle charging station in municipal parking.
Policy Implementation	- The District is a member of the Sustainable Transportation Partnership of the Central Okanagan (STPCO). This initiative is all encompassing and includes: future network planning, active transportation, transit, carpool.ca, etc.	- Continued collaboration with the support of the STPCO.
Community Education, Engagement	(No response)	-
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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	- Approval of Water Treatment Plant	- Design and engineering to begin for Water Treatment Plant
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	- Continued implementation of the Water Master Plan and all regional initiatives.	- Continued implementation of the Water Master Plan and all regional initiatives.
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	- Looking to grants for Water Treatment Plant.

COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	(No response)	- Bio-swail as part of the Centennial Walkway Expansion.
Feasibility Studies, Research, Analysis	- Centennial Walkway Expansion study with 3 options presented.	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	- Continued implementation of the Water Master Plan and all regional initiatives.	- Continued implementation of the Water Master Plan and all regional initiatives.
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	(No response)	(No response)
Funding	(No response)	(No response)

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.

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	(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,	(No response)	(No response)

Research, Analysis		
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	(No response)	(No response)
Committees, Staffing	- The Mayor's Task Force on Climate Change (MTFCC) meets as a Committee of Council once a month.	- Continued meeting of the MTFCC.
Funding	(No response)	(No response)

Innovation

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.

- In 2014 the District of Peachland began the installation of a GPS Fleet Managemenet System in all district vehicles. 2015 will be the first year of data tracking that will show how well the District meets its reduction targets and provide information on how to further improve the reduction of Greenhouse Gas Emissions.
- Funding support to BC Transit was also increased, so that the District could expand transit frequency and service levels.

COMMUNITY-WIDE - Innovation

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

- In 2014 a pilot project was undertaken to retrofit the ornamental lights in Peachland with LED inserts. 2015 will see the District monitor the savings from this new fixture and determine whether a full conversion of the Ornamental lights would be effective at reducing energy consumption.

Local Government Information

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION | Name of Local Government	Peachland, The Corporation of the District of
LOCAL GOVERNMENT INFORMATION | Name of member Regional District (RD)	Central Okanagan
LOCAL GOVERNMENT INFORMATION | Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION | Population	5,000-9,999

Submitted by:

Variable	Response
Submitted by: | Name	Kevin Taylor
Submitted by: | Position	Planning and Economic Development Technician
Submitted by: | Email	ktaylor@peachland.ca
Submitted by: | Telephone # (ten digit)	250-767-2647

This year we replaced the CARIP Public Reporting Template with two online surveys to streamline and improve the reporting process. We would like to know what you think.

Please check the answer that best describes your thoughts on how the Climate Actions Survey and the new survey process compares to the previous year's process.

Somewhat improved

Before submitting your survey, please ensure that it is your local government's complete and final 2014 Climate Actions Survey. Please submit this survey only once.

Is this your local government's complete and final 2014 Climate Actions Survey?

Yes

Once you have submitted your survey, be sure to download your survey report from the 'Thank You' page and use it as your public report.