

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

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<http://fluidsurveys.com/surveys/irpb/carip/9e4fa17ef2b4ed0db088b6b7eae1965497f5ed3c/>

*Filled Monday, February 16, 2015*

## Welcome and Instructions

### WELCOME and INSTRUCTIONS

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, 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 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.htm> [Key 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, Construction Feasibility Studies, Research, Analysis Plans, Policies, Regulations Policy Implementation Community Education, Engagement (community-wide only) Employee Training, Awareness (corporate only) Committees, Staffing Funding Note: 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 Survey After 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 CARIP  
Physical Improvements, Construction  
Building insulation      Solar lighting (signage and trails)  
Electric vehicles, bikes  
Receptacles for recycling in civic spaces and facilities  
Water efficient fixtures in public buildings  
Rain gardens at public facilities  
Feasibility Studies, Research, Analysis  
Corporate energy & GHG emissions audit  
Lighting assessment      District energy feasibility study  
GPS monitoring of fleet for fuel efficiency  
Waste audit  
Monitor flow/rainwater retention from corporate green roof/living wall  
Plans, Policies, Regulations  
Corporate energy and emissions plan  
Building energy management plan      Plans for rooftop solar thermal system installation in civic facilities  
Right-sizing vehicle policy      Corporate zero-waste policy  
Green operations plan including for water use in major city operations  
Policy Implementation  
Eco-friendly procurement  
Energy Star compliance  
Participate in biofuel boiler district energy system for public pool  
Regular 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, Awareness  
Dollars to Sense training (NRCAN)  
RET  
Screen training      Staff working sessions on district energy  
Driving for fuel efficiency training  
Green events - equipment for 4-stream collection bins available to borrow  
Water Smart ambassador  
Committees, Staffing  
Corporate Energy Manager  
Manager of Environmental & Building Construction Services  
Corporate Climate and Energy Committee  
Corporate Zero-Waste Coordinator  
Funding  
Gas Tax funding      BC Transit's ProPass      COMMUNITY-WIDE -  
Examples previously reported by local governments in CARIP  
Physical Improvements, Construction  
Energy efficient senior's and social housing      Small-scale wind turbine demonstration project  
Park expansion  
Sidewalk improvements  
On-street recycling facilities  
Storm/rainwater retention (e.g. permeable paving, bioswales)  
Feasibility Studies, Research, Analysis  
Residential densification study  
Community Energy and Emissions Modeling (CEEM)      District energy feasibility assessment      Tree inventory  
Feasibility study for installation of electric vehicle charging infrastructure  
Waste composition study  
Water metering assessment; source to tap assessment  
Plans, Policies, Regulations  
Climate action plan  
Passive 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 plan Permeability policy and regulation, e.g. for parking lots Policy Implementation Smart growth/green building checklist Fast-tracked high performance buildings Enforced solar ready requirements Grow-a-Tree Program Improved transit service (e.g. increased hours) Increased residential waste collection service Watering restrictions and enforcement Community Education, Engagement Energy symposium Building energy labelling Hosted training session/tour of solar hot water installations Nature programming Bike/Walk to Work/School Week Community garage sale events Drinking Water Week; Rainwater Harvesting Best Practices Guide Committees, Staffing Community Energy Manager Community Energy Committee Worked with Regional District to identify future green energy generation projects Communities in Bloom Committee Hired a Transportation Demand Management Coordinator Hired specialized position for waste reduction Water Resource Action Committee Funding Green Municipal Fund Green 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 waste Washing 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	Numerous small measures were implemented and addressed in 2014.

Variable	Response
Does your local government use the Community Energy and Emissions Inventory (CEEI)	No

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)?

No

## CORPORATE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	In 2013 assessments of Fire Hall and Public Works lighting was done but due to budgetary constraints these were not implemented.	Feasibility study on replacement of the reservoir roof to reduce maintenance and increase security of water system.
Plans, Policies, Regulations	Due to rebuild arising from fire City Hall lighting replaced with LED, new HVAC computer controlled heating & cooling system, new insulation on all levels. New HVAC at Library building. Photovoltaic opportunity for residential and commercial customers. Ongoing universal water meter project.	Redo the lighting at Grand Forks Library. Public Works project subject to ongoing budgetary constraints. Planned HVAC replacement at Fire Hall. Completion of water meter and conservation project.
Policy Implementation	Continue with ongoing preventative fleet maintenance. Water recycling from water main flushing program implemented.	Asset Management plan implementation for long range reduction of GHG within municipality.
Employee Training, Awareness	Water Smart Drinking Water Week. Educational signage for Riparian area. Water conservation educational website developed.	Drinking Water Week
Committees, Staffing	Participated on technical committee for development of Kettle River Watershed Management Plan.	Endorse implementation of KRWM plan.
Funding	Gas Tax Funding to be used for water meter project.	Gas Tax Funding to be used for water meter project.

## COMMUNITY-WIDE - Broad Planning

	Actions taken in 2014	Actions proposed for 2015
Feasibility Studies, Research, Analysis	(No response)	Improving safety and accessibility of sidewalk. Construction of pedestrian sidewalk connecting outlying developments to amenities and downtown. Tree Inventory.
Plans, Policies,	License of Occupation for community	Continuation of water conservation

Regulations	demonstration garden. Operational improvements for street level waste management to reduce employee & equipment resources.	and metering project. Developing pedestrian recreational pathway.
Policy Implementation	Implemented an aeration and drought resistant seed in parks plan to reduce water consumption.	Continuation of aeration and drought resistant seed in parks plan to reduce water consumption.
Community Education, Engagement	Encourage homeowners implement Green Build Canada guidelines. Drinking water week. Trash to Treasure Day. Participate in solar car days for elementary education program.	Encourage homeowners implement Green Build Canada guidelines. Drinking water week. Trash to Treasure Day. Collaborate on demonstration garden project.
Committees, Staffing	Installed 1163 water meters in residences.	Water rates committee struck to evaluate rate structures based on consumption.
Funding	Funding to encourage alternate modes of transport during bike to work week.	In kind contribution towards community demonstration garden

## 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?	No

### CORPORATE - Buildings

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements,	City Hall reconstruction up to	Lighting upgrades to Library and Public Works (budget permitting). Improve lighting at Tot Lot washroom

Construction	2012 building code. HVAC upgrade to Library.	facility.
Feasibility Studies, Research, Analysis	Library energy audit and replaced HVAC unit.	Library lighting upgrade proposed to LED.
Plans, Policies, Regulations	(No response)	Moving towards less paper, electronic working environment. Developing formalized building maintenance schedule to optimize energy efficiencies. Propose to continue with equipment bay door replacement at Public Works yard. Replace aged vehicles with fuel efficient units. Use of UV treatment reduces GHG emissions of transportation and production of chlorine.
Policy Implementation	Bicycle network plan maintenance.	Rebuild of trail from 85th to end of city limits of pedestrian pathway.
Employee Training, Awareness	(No response)	(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	City Hall reconstruction up to 2012 building code. HVAC upgrade to Library.	Lighting upgrades to Library and Public Works (budget permitting). Improve lighting at Tot Lot washroom facility.
Feasibility Studies, Research, Analysis	Library energy audit and replaced HVAC unit.	Library lighting upgrade proposed to LED.
Plans, Policies, Regulations	(No response)	Replace aged vehicles with fuel efficient units. Use of UV treatment reduces GHG emissions of transportation and production of chlorine.
Policy Implementation	Bicycle network plan maintenance.	Rebuild of trail from 85th to end of city limits of pedestrian pathway.
Community Education, Engagement	Encourage homeowners to implement Green Build Canada.	Encourage public use electronic resources for City information.
Committees, Staffing	(No response)	(No response)

Funding	(No response)	(No response)
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## 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? ( <a href="http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr">http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr</a> )	No

### CORPORATE - 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)
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
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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

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?	No

### COMMUNITY-WIDE - Greenspace

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	The City is committed to the replacement replanting of trees within our community.	This practice will continue in the years to come.
Feasibility Studies, Research, Analysis	License of Occupation for demonstration garden.	(No response)
Plans, Policies, Regulations	(No response)	Implement tree inventory plan as part of the Asset Management project. Develop tree policy.

Policy Implementation	Installed bat houses to eliminate alternate fuel consuming methods of insect control.	(No response)
Community Education, Engagement	Engaged public by offering list of tree species and characteristics for municipal boulevards placement. Riparian area education.	(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?	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	(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	(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)

## 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? ( <a href="http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit">http://www.toolkit.bc.ca/resource/transportation-demand-management-small-and-mid-sized-communities-toolkit</a> )	No
Does your local government have policies, plans or programs to support local food production (thus reducing transportation emissions)?	(No response)

## CORPORATE - Transportation

Actions taken in 2014	Actions proposed for 2015
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Physical Improvements, Construction	(No response)	Planning on replacement & upgrade of fuelling station.
Feasibility Studies, Research, Analysis	(No response)	(No response)
Plans, Policies, Regulations	Purchasing policy requires impact on GHG by suppliers to be considered by City.	Asset management plan will capture data to assess efficiencies of vehicles & equipment.
Policy Implementation	Reduced trips to and from job sites. Adhere to anti idling bylaw.	(No response)
Employee Training, Awareness	(No response)	(No response)
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	Paving project on 68th Street with designated sharrow. Sidewalk improvements	Paving 22nd & 3rd Street with designated sharrows. Sidewalk improvements safety & accessibility. Anticipate constructing sidewalk that connects west end to downtown.
Feasibility Studies, Research, Analysis	Multi utility risk assessment study.	Research data from asset management will identify problem areas.
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	Installed three informational kiosks to encourage pedestrian traffic.	Two additional kiosks to be installed.
Committees, Staffing	Commuter challenge to promote non vehicular mode to travel.	Commuter challenge to promote non vehicular mode to travel.
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	(No response)	Replace chlorine with UV disinfection at WWTP. Headworks macerator replacement.
Feasibility Studies, Research, Analysis	Multi utility risk assessment and pipe replacement prioritization.	(No response)
Plans, Policies, Regulations	Biosolids management plan and Lagoon optimization. WWTP assessment .	direction from biosolids management, lagoon optimization and WWTP assessment plans .
Policy Implementation	Installation of water meters.	(No response)
Employee Training, Awareness	Annual water distribution training.	Annual water distribution training.
Committees, Staffing	(No response)	Water & Sewer Rate committee
Funding	(No response)	(No response)

### COMMUNITY-WIDE - Water and Wastewater

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements,	(No response)	Replace chlorine with UV disinfection at WWTP

Construction		
Feasibility Studies, Research, Analysis	Multi utility risk assessment and pipe replacement prioritization	Multi utility risk assessment and pipe replacement prioritization
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	Installation of residential water meters.	(No response)
Community Education, Engagement	Open House Water Week. Water conservation newsletters with utility bills. Educational awareness to schools.	Open House Water Week. Water conservation newsletters with utility bills. Educational awareness to schools.
Committees, Staffing	(No response)	Water & Sewer Rate committee
Funding	Gas Tax funding for water meter project.	Applied for grant for UV disinfection project.

## 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? ( <a href="http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities">http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities</a> )	Yes

### CORPORATE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements,	(No response)	(No response)

Construction		
Feasibility Studies, Research, Analysis	Asset management/GIS integration updating our networks, assets, infrastructures.	Update flood plain mapping.
Plans, Policies, Regulations	(No response)	Review zoning bylaw and update focusing on sustainability.
Policy Implementation	(No response)	(No response)
Employee Training, Awareness	(No response)	(No response)
Committees, Staffing	City rep and support on Kettle River Watershed Management Plan.	City rep and support on Kettle River Watershed Management Plan.
Funding	(No response)	(No response)

## COMMUNITY-WIDE - Other Climate Action

	Actions taken in 2014	Actions proposed for 2015
Physical Improvements, Construction	Supported construction of outdoor fitness park.	(No response)
Feasibility Studies, Research, Analysis	Identified wetlands within city boundaries. GIS mapping of riparian and wetlands.	(No response)
Plans, Policies, Regulations	(No response)	(No response)
Policy Implementation	(No response)	(No response)
Community Education, Engagement	City granted a license of Occupation for Community demonstration garden initiative.	City rep and support on Kettle River Watershed Management Plan.
Committees, Staffing	(No response)	(No response)
Funding	(No response)	In Kind support for community demonstration garden.

## 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.

(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

### LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION   Name of Local Government	Grand Forks, The Corporation of the City of
LOCAL GOVERNMENT INFORMATION   Name of member Regional District (RD)	Kootenay Boundary
LOCAL GOVERNMENT INFORMATION   Regional Growth Strategy (RGS) in your region	No
LOCAL GOVERNMENT INFORMATION   Population	0-4,999

### Submitted by:

Variable	Response
Submitted by:   Name	Patricia McKenzie
Submitted by:   Position	Finance
Submitted by:   Email	pmckenzie@grandforks.ca
Submitted by:   Telephone # (ten digit)	250-442-8266

**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.



Is repetitive and time consuming to complete.

**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.**