

Broad Planning

BROAD PLANNING ACTIONS

Broad planning refers to high level planning that sets the stage for GHG emissions reductions, including plans such as Official Community Plans, Integrated Community Sustainability Plans, Climate Action Plans or Community Energy Emissions Plans. Land use planning that focuses on Smart Growth principles (compact, complete, connected, centred) plays an especially important role in energy and GHG reduction.

COMMUNITY-WIDE

COMMUNITY-WIDE BROAD PLANNING - 2015 ACTIONS

In the following section, please identify up to five community-wide Broad Planning actions taken in 2015 (one action per box). There is a separate box for additional actions that you wish to report.

2015 Community-Wide Broad Planning Actions

2015 Community-Wide Broad Planning Actions	Continued to support the densification process through the Official Community Plan (OCP) 2040 and applications within the urban corridor.
2015 Community-Wide Broad Planning Actions	Engaged the public and community, including dialogue with First Nations, as part of the compact development planning.
2015 Community-Wide Broad Planning Actions	Through the development review process, new commercial and industrial developments are now being requested to include bike racks to encourage and support cycling to work.
2015 Community-Wide Broad Planning Actions	Worked on developing a new Greenspace Plan.
2015 Community-Wide Broad Planning Actions	(No response)

Additional Community-Wide Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Broad Planning actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE BROAD PLANNING - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Broad Planning actions proposed for 2016 (one action per box).

2016 Community-Wide Broad Planning Proposed Actions

2016 Community-Wide Broad Planning Proposed Actions	Continue to support the densification process in accordance with OCP 2040. Additional neighbourhood planning is still anticipated within the urban corridor to support more compact development.
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2016 Community-Wide Broad Planning Proposed Actions	Examine options for increasing secondary rental suites throughout the community to support densification goals.
2016 Community-Wide Broad Planning Proposed Actions	Continue with engaging the public and community, including dialogue with First Nations, as part of the compact development planning.
2016 Community-Wide Broad Planning Proposed Actions	Finalize Greenspace Plan.
2016 Community-Wide Broad Planning Proposed Actions	(No response)

CORPORATE

CORPORATE BROAD PLANNING - 2015 ACTIONS

In the following section, please identify up to five corporate Broad Planning actions taken in 2015 (one action per box). There is a separate box for additional actions that you wish to report.

2015 Corporate Broad Planning Actions

2015 Corporate Broad Planning Actions	Completed the Corporate GHG Emission Inventory Report with the assistance of a consultant.
2015 Corporate Broad Planning Actions	Commenced working with a consultant to monitor and analyze the City's larger energy accounts.
2015 Corporate Broad Planning Actions	(No response)
2015 Corporate Broad Planning Actions	(No response)
2015 Corporate Broad Planning Actions	(No response)

Additional Corporate Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Broad Planning actions in the boxes below **(optional)**.

(No response)

CORPORATE BROAD PLANNING - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Broad Planning actions proposed for 2016 (one action per box).

2016 Corporate Broad Planning Proposed Actions

2016 Corporate Broad Planning Proposed Actions	Continue with completing the Corporate GHG Inventory Report on an annual basis or as required with the assistance of a consultant.
2016 Corporate Broad Planning Proposed Actions	Continue working with a consultant to monitor and analyze the City's larger energy accounts.
2016 Corporate Broad Planning Proposed Actions	(No response)
2016 Corporate Broad Planning Proposed Actions	(No response)

SNAPSHOT QUESTIONS

Does your local government set aside funds in a climate reserve fund or something similar?

No

Does your local government have a corporate GHG reduction plan?

Yes

What is your current GHG reduction target (s) as identified in your OCP or RGS?

Reduce GHG Emissions by 20% per capita from 2007 levels by 2020.

Has your local government used the Community Energy and Emissions Inventory (CEEI) to measure progress?

Yes

What plans, policies or guidelines govern the implementation of climate mitigation in your community?

- Energy and Emissions Plan
- Community-Wide Action Plan
- OCP

Building and Lighting

BUILDING AND LIGHTING ACTIONS

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 when calculated over the long term. This category also includes reductions realized from energy efficient street lights and lights in parks or other public spaces.

COMMUNITY-WIDE

COMMUNITY-WIDE BUILDING AND LIGHTING - 2015 ACTIONS

In the following section, please identify up to five community-wide Building and Lighting actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Building and Lighting Actions

2015 Community-Wide Building and Lighting Actions	(No response)
2015 Community-Wide Building and Lighting Actions	(No response)
2015 Community-Wide Building and Lighting Actions	(No response)
2015 Community-Wide Building and Lighting Actions	(No response)
2015 Community-Wide Building and Lighting Actions	(No response)

Additional Community-Wide Building and Lighting Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a “/”, any additional community-wide Building and Lighting actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE BUILDING AND LIGHTING - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Building and Lighting actions proposed for 2016 (one action per box).

2016 Community-Wide Building and Lighting Proposed Actions

2016 Community-Wide Building and Lighting Proposed Actions	(No response)
2016 Community-Wide Building and Lighting Proposed Actions	(No response)
2016 Community-Wide Building and Lighting Proposed Actions	(No response)
2016 Community-Wide Building and Lighting Proposed Actions	(No response)
2016 Community-Wide Building and Lighting Proposed Actions	(No response)

CORPORATE

CORPORATE BUILDING AND LIGHTING - 2015 ACTIONS

In the following section, please identify up to five corporate Building and Lighting actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Building and Lighting Actions

2015 Corporate Building and Lighting Actions	Implemented the recommendations from a 2014 FortisBC energy study for the Chilliwack Landing Leisure Center, which included replacing one medium efficiency boiler with a high efficiency boiler.
2015 Corporate Building and Lighting Actions	Installed new double pane windows at the Chilliwack Museum and Archives.
2015 Corporate Building and Lighting Actions	(No response)
2015 Corporate Building and Lighting Actions	(No response)
2015 Corporate Building and Lighting Actions	(No response)

Additional Building and Lighting Corporate Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a “/”, any additional corporate Building and Lighting actions in the boxes below (**optional**).

(No response)

CORPORATE BUILDING AND LIGHTING - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Broad Planning actions proposed for 2016 (one action per box).

2016 Building and Lighting Proposed Actions

2016 Building and Lighting Proposed Actions	Upgrade the Chilliwack Library skylights to higher efficiency glass.
2016 Building and Lighting Proposed Actions	Replace all the metal halide floor lighting at four of the Chilliwack Heritage Park buildings with LED lighting.
2016 Building and Lighting Proposed Actions	(No response)
2016 Building and Lighting Proposed Actions	(No response)
2016 Building and Lighting Proposed Actions	(No response)

Energy Generation

ENERGY GENERATION ACTIONS

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.

COMMUNITY-WIDE

COMMUNITY-WIDE ENERGY GENERATION - 2015 ACTIONS

In the following section, please identify up to five community-wide Energy Generation actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Energy Generation Actions

2015 Community-Wide Energy Generation Actions	(No response)
2015 Community-Wide Energy Generation Actions	(No response)
2015 Community-Wide Energy Generation Actions	(No response)
2015 Community-Wide Energy Generation Actions	(No response)
2015 Community-Wide Energy Generation Actions	(No response)

Additional Community-Wide Energy Generation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Energy Generation actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE ENERGY GENERATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Energy Generation actions proposed for 2016 (one action per box).

2016 Community-Wide Energy Generation Proposed Actions

2016 Community-Wide Energy Generation Proposed Actions	(No response)
2016 Community-Wide Energy Generation Proposed Actions	(No response)
2016 Community-Wide Energy Generation Proposed Actions	(No response)
2016 Community-Wide Energy Generation Proposed Actions	(No response)
2016 Community-Wide Energy Generation Proposed Actions	(No response)

CORPORATE

CORPORATE ENERGY GENERATION - 2015 ACTIONS

In the following section, please identify up to five corporate Energy Generation actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Energy Generation Actions

2015 Corporate Energy Generation Actions	Design completed and Tender awarded to install a second Biogas Boiler at the Wastewater Treatment Plant (WWTP) in order to capture more biogas and provide reliability.
2015 Corporate Energy Generation Actions	Used the Biogas from the first boiler to heat the WWTP digesters.
2015 Corporate Energy Generation Actions	(No response)
2015 Corporate Energy Generation Actions	(No response)
2015 Corporate Energy Generation Actions	(No response)

Additional Corporate Energy Generation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Energy Generation actions in the boxes below **(optional)**.

(No response)

CORPORATE ENERGY GENERATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Energy Generation actions proposed for 2016 (one action per box).

2016 Energy Generation Proposed Actions

2016 Energy Generation Proposed Actions	Complete the installation of second Biogas Boiler at the WWTP in order to capture more biogas and provide reliability.
2016 Energy Generation Proposed Actions	Continue to use Biogas to heat the WWTP digesters. Also, expand this to heat other areas of solids handling operations once second boiler is installed.
2016 Energy Generation Proposed Actions	Review potential for converting WWTP Biogas into natural gas.
2016 Energy Generation Proposed Actions	(No response)
2016 Energy Generation Proposed Actions	(No response)

SNAPSHOT QUESTIONS

Is your local government developing or constructing...

- None of the above
-

Is your local government operating...

- None of the above
-

Is your local government connected to a district energy system that is operated by another energy provider?

No

Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit? <http://www.toolkit.bc.ca/tool/integrated-resource-recovery-irr>

Yes

Greenspace

GREENSPACE ACTIONS

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.

COMMUNITY-WIDE

COMMUNITY-WIDE GREENSPACE - 2015 ACTIONS

In the following section, please identify up to five community-wide Greenspace actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Greenspace Actions

2015 Community-Wide Greenspace Actions	City planted a total of 54 trees, and contractors planted another 73 trees on behalf of the City.
2015 Community-Wide Greenspace Actions	City performed the greening of 2 roundabouts on Tyson Road and along a length of boulevard on Tyson Road.
2015 Community-Wide Greenspace Actions	(No response)
2015 Community-Wide Greenspace Actions	(No response)
2015 Community-Wide Greenspace Actions	(No response)

Additional Community-Wide Greenspace Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Greenspace actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE GREENSPACE - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Greenspace actions proposed for 2016 (one action per box).

2016 Community-Wide Greenspace Proposed Actions

2016 Community-Wide Greenspace Proposed Actions	Plant over 300 trees.
2016 Community-Wide Greenspace Proposed Actions	Greening on 2 roundabouts on Prest Road and along 3 boulevard corners on Princess Avenue.
2016 Community-Wide Greenspace Proposed Actions	(No response)

2016 Community-Wide Greenspace Proposed Actions	(No response)
2016 Community-Wide Greenspace Proposed Actions	(No response)

CORPORATE

CORPORATE GREENSPACE - 2015 ACTIONS

In the following section, please identify up to five corporate Greenspace actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Greenspace Actions

2015 Corporate Greenspace Actions	(No response)
2015 Corporate Greenspace Actions	(No response)
2015 Corporate Greenspace Actions	(No response)
2015 Corporate Greenspace Actions	(No response)
2015 Corporate Greenspace Actions	(No response)

Additional Corporate Greenspace Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Greenspace actions in the boxes below **(optional)**.

(No response)

CORPORATE GREENSPACE - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Greenspace actions proposed for 2016 (one action per box).

2016 Greenspace Proposed Actions

2016 Greenspace Proposed Actions	(No response)
2016 Greenspace Proposed Actions	(No response)
2016 Greenspace Proposed Actions	(No response)
2016 Greenspace Proposed Actions	(No response)
2016 Greenspace Proposed Actions	(No response)

SNAPSHOT QUESTION

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

Yes

Solid Waste

SOLID WASTE ACTIONS

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.

COMMUNITY-WIDE

COMMUNITY-WIDE SOLID WASTE - 2015 ACTIONS

In the following section, please identify up to five community-wide Solid Waste actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Solid Waste Actions

2015 Community-Wide Solid Waste Actions	Continued with planning the curbside organics diversion program.
2015 Community-Wide Solid Waste Actions	Performed a waste audit of the material disposed of at the Bailey Landfill from the curbside solid waste vehicles (Emterra Environmental) to provide a breakdown of the types of material being placed into the curbside garbage stream by residents to support the proposed organic waste diversion program and other diversion initiatives.
2015 Community-Wide Solid Waste Actions	Coordinated "April is Earth Month" events with volunteer groups and schools, with an emphasis on waste management (recycling and composting education, community clean ups). Staged "Waste Reduction Month" (October) events with retailers and schools.
2015 Community-Wide Solid Waste Actions	Reduced greenhouse gas emissions from the Bailey Landfill by 9,700 tonnes CO ₂ e through the Landfill Gas Management System.
2015 Community-Wide Solid Waste Actions	Promoted two City-Wide Garage Sales to encourage reuse.

Additional Community-Wide Solid Waste Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Solid Waste actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE SOLID WASTE - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Solid Waste actions proposed for 2016 (one action per box).

2016 Community-Wide Solid Waste Proposed Actions

2016 Community-Wide Solid Waste Proposed Actions	Issue a Request for Proposals (RFP) for the new curbside collection contract commencing May 1, 2017. The new contract will include the pickup of source-separated organic waste.
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2016 Community-Wide Solid Waste Proposed Actions	Design and commence construction of a new Organic Waste Transfer Station at the Bailey Landfill site.
2016 Community-Wide Solid Waste Proposed Actions	Issue a RFP for Organic Waste Processing Services to commence in 2017.
2016 Community-Wide Solid Waste Proposed Actions	Continue waste reduction programs and community engagement regarding organics diversion.
2016 Community-Wide Solid Waste Proposed Actions	Continue reducing greenhouse gas emissions from the Bailey Landfill through the Landfill Gas Management System.

CORPORATE

CORPORATE SOLID WASTE - 2015 ACTIONS

In the following section, please identify up to five corporate Solid Waste actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Solid Waste Actions

2015 Corporate Solid Waste Actions	Conducted a waste diversion review of the City’s municipal facilities.
2015 Corporate Solid Waste Actions	(No response)
2015 Corporate Solid Waste Actions	(No response)
2015 Corporate Solid Waste Actions	(No response)
2015 Corporate Solid Waste Actions	(No response)

Additional Solid Waste Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Solid Waste actions in the boxes below **(optional)**.

(No response)

CORPORATE SOLID WASTE - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Solid Waste actions proposed for 2016 (one action per box).

2016 Solid Waste Proposed Actions

2016 Solid Waste Proposed Actions	Implement organics diversion at City Hall and other municipal facilities.
2016 Solid Waste Proposed Actions	(No response)
2016 Solid Waste Proposed Actions	(No response)
2016 Solid Waste Proposed Actions	(No response)
2016 Solid Waste Proposed Actions	(No response)

SNAPSHOT QUESTIONS

Does your local government have construction and demolition waste reduction policies, plans or programs?

Yes

Does your local government have organics reduction/diversion policies, plans or programs?

Yes

Transportation

TRANSPORTATION ACTIONS

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.

COMMUNITY-WIDE

COMMUNITY-WIDE TRANSPORTATION - 2015 ACTIONS

In the following section, please identify up to five community-wide Transportation actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Transportation Actions

2015 Community-Wide Transportation Actions	Transit ridership increase of 12% over 2014.
2015 Community-Wide Transportation Actions	4.0 km of new bike lanes constructed.
2015 Community-Wide Transportation Actions	City-owned electric vehicle charging stations were used 197 times.
2015 Community-Wide Transportation Actions	Promoted a two-week sustainable commuting challenge.
2015 Community-Wide Transportation Actions	A regional transit service connecting Chilliwack, Abbotsford, and Langley by means of a Fraser Valley Express (FVX) bus service was initiated. The service is funded by BC Transit, FVRD, City of Abbotsford, and City of Chilliwack.

Additional Community-Wide Transportation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Transportation actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE TRANSPORTATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Transportation actions proposed for 2016 (one action per box).

2016 Community-Wide Transportation Proposed Actions

2016 Community-Wide Transportation Proposed Actions	6.2 km of new bike lanes planned.
2016 Community-Wide Transportation Proposed Actions	584 m of new concrete sidewalk planned.
2016 Community-Wide Transportation Proposed Actions	Continue with the sustainable commuting challenge.

2016 Community-Wide Transportation Proposed Actions	(No response)
2016 Community-Wide Transportation Proposed Actions	(No response)

CORPORATE

CORPORATE TRANSPORTATION - 2015 ACTIONS

In the following section, please identify up to five corporate Transportation actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Transportation Actions

2015 Corporate Transportation Actions	Meter reader employee used an electric car to read meters.
2015 Corporate Transportation Actions	Continued with vehicle right-sizing.
2015 Corporate Transportation Actions	Staged a two-week sustainable commuting challenge.
2015 Corporate Transportation Actions	(No response)
2015 Corporate Transportation Actions	(No response)

Additional Corporate Transportation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Transportation actions in the boxes below **(optional)**.

(No response)

CORPORATE TRANSPORTATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Transportation actions proposed for 2016 (one action per box).

2016 Transportation Proposed Actions

2016 Transportation Proposed Actions	Continue to use electric car for reading meters.
2016 Transportation Proposed Actions	Continue with vehicle right-sizing.
2016 Transportation Proposed Actions	Continue with sustainable commuting challenge.
2016 Transportation Proposed Actions	(No response)
2016 Transportation Proposed Actions	(No response)

SNAPSHOT QUESTIONS

Does your local government have policies, plans or programs to support:

- Walking
- Cycling
- Transit

-
- Electric Vehicles

Does your local government have a Transportation Demand Management (TDM) strategy (e.g. to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behavior)?

Yes

Does your local government have policies, plans or programs to support local food production (thus reducing transportation emissions)?

Yes

Water and Wastewater

WATER AND WASTEWATER ACTIONS

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.

COMMUNITY-WIDE

COMMUNITY-WIDE WATER AND WASTEWATER - 2015 ACTIONS

In the following section, please identify up to five community-wide Water and Wastewater actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Water and Wastewater Actions

2015 Community-Wide Water and Wastewater Actions	Conducted a water loss study for the water system to determine water losses and take action to reduce losses as per the study findings.
2015 Community-Wide Water and Wastewater Actions	Enforced summer water sprinkler restrictions. Prepared and implemented staged water restrictions not only to restrict sprinkler usage, but also to other areas of water use such as vehicle washing, filling swimming pools, impermeable surface washing, flower and vegetable gardening, etc.
2015 Community-Wide Water and Wastewater Actions	Issued rebates on low flush toilets and sold discounted home water conservation kits and rain harvesting barrels. Educated the general public through radio and newspaper advertisements, City of Chilliwack website, etc.
2015 Community-Wide Water and Wastewater Actions	(No response)
2015 Community-Wide Water and Wastewater Actions	(No response)

Additional Community-Wide Water and Wastewater Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Water and Wastewater actions in the boxes below (**optional**).

(No response)

COMMUNITY-WIDE WATER AND WASTEWATER - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Water and Wastewater actions proposed for 2016 (one action per box).

2016 Community-Wide Water and Wastewater Proposed Actions

2016 Community-Wide Water and Wastewater Proposed Actions	Conduct another water loss study for the water system to determine water losses and take further actions to reduce losses as per the study findings.
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2016 Community-Wide Water and Wastewater Proposed Actions	Implement the summer water sprinkler restrictions program. Implement the staged water restrictions plan depending on the severity of the summer drought conditions.
2016 Community-Wide Water and Wastewater Proposed Actions	Continue to issue rebates on low flush toilets and sell discounted home water conservation kits and rain harvesting barrels. Educate the general public through radio and newspaper advertisements, City of Chilliwack website, promote participation in trade fairs, etc.
2016 Community-Wide Water and Wastewater Proposed Actions	(No response)
2016 Community-Wide Water and Wastewater Proposed Actions	(No response)

CORPORATE

CORPORATE WATER AND WASTEWATER - 2015 ACTIONS

In the following section, please identify up to five corporate Water and Wastewater actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Corporate Water and Wastewater Actions

2015 Corporate Water and Wastewater Actions	Completed Phase 1 upgrading of the secondary treatment system at the WWTP to allow secondary effluent flow to run by gravity throughout the plant, which will eventually eliminate the need to have a pumping system.
2015 Corporate Water and Wastewater Actions	Took measures to reduce inflow and infiltration issues in the wastewater system to reduce flows during rainfall events.
2015 Corporate Water and Wastewater Actions	(No response)
2015 Corporate Water and Wastewater Actions	(No response)
2015 Corporate Water and Wastewater Actions	(No response)

Additional Corporate Water and Wastewater Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Water and Wastewater actions in the boxes below **(optional)**.

(No response)

CORPORATE WATER AND WASTEWATER - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Water and Wastewater actions proposed for 2016 (one action per box).

2016 Water and Wastewater Proposed Actions

2016 Water and Wastewater Proposed Actions	Plan to complete a pre-design study for the WWTP inlet works upgrade which will ultimately be equipped with more energy efficient processing equipment and increase the hydraulic grade line to facilitate future flows to run by gravity throughout the treatment plant without the need for a pumping system.
2016 Water and Wastewater Proposed Actions	Continue to take measures to reduce inflow and infiltration issues in the wastewater system to reduce higher flows during rainfall events.
2016 Water and Wastewater Proposed Actions	(No response)
2016 Water and Wastewater Proposed Actions	(No response)
2016 Water and Wastewater Proposed Actions	(No response)

SNAPSHOT QUESTION

Does your local government have water conservation policies, plans or programs?

Yes

Adaptation

CLIMATE CHANGE ADAPTATION ACTIONS

For local governments, adaptation to a changing climate can take the form of changes in policy, management, technology and behaviour that minimize negative impacts or exploit opportunities. It can involve both “hard” and “soft” solutions, including: changes in infrastructure engineering, planning, zoning, bylaws and public education.

COMMUNITY-WIDE

COMMUNITY-WIDE ADAPTATION - 2015 ACTIONS

In the following section, please identify up to five community-wide Adaptation actions taken in 2015 (one action per box). There is a separate box for additional actions that you may want to report.

2015 Community-Wide Adaptation Actions

2015 Community-Wide Adaptation Actions	Initiated Phase 1 of a research project which assessed the effect of climate change on the low flows of the Vedder River, which recharges the City’s drinking water supply aquifer.
2015 Community-Wide Adaptation Actions	(No response)

Additional Community-Wide Adaptation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional community-wide Adaptation actions in the boxes below **(optional)**.

(No response)

COMMUNITY-WIDE ADAPTATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Adaptation actions proposed for 2016 (one action per box).

2016 Community-Wide Adaptation Proposed Actions

2016 Community-Wide Adaptation Proposed Actions	(No response)
2016 Community-Wide Adaptation Proposed Actions	(No response)
2016 Community-Wide Adaptation Proposed Actions	(No response)
2016 Community-Wide Adaptation Proposed Actions	(No response)

CORPORATE**CORPORATE ADAPTATION - 2015 ACTIONS**

In the following section, please identify up to five corporate Adaptation actions taken in 2015. One action per box. There is a separate box for optional additional 2015 actions your community may want to report.

2015 Corporate Adaptation Actions

2015 Corporate Adaptation Actions	(No response)
2015 Corporate Adaptation Actions	(No response)
2015 Corporate Adaptation Actions	(No response)
2015 Corporate Adaptation Actions	(No response)
2015 Corporate Adaptation Actions	(No response)

Additional Corporate Adaptation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward slash /, any additional corporate Adaptation actions in the boxes below (**optional**).

(No response)

CORPORATE ADAPTATION - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Adaptation actions proposed for 2016 (one action per box).

2016 Adaptation Proposed Actions

2016 Adaptation Proposed Actions	(No response)
2016 Adaptation Proposed Actions	(No response)
2016 Adaptation Proposed Actions	(No response)
2016 Adaptation Proposed Actions	(No response)
2016 Adaptation Proposed Actions	(No response)

SNAPSHOT QUESTIONS

Are you familiar with the Plan2Adapt guidance located on the Climate Action Toolkit Website? <http://www.toolkit.bc.ca/Resource/Plan2Adapt>

Yes

Are you familiar with "Preparing for Climate Change - An Implementation Guide for Local Governments in BC?"

<http://www.toolkit.bc.ca/Resource/Preparing-Climate-Change-Implementation-Guide-Local-Governments-British-Columbia>

Yes

Have you visited the climate change adaptation guidance page on the BC Climate Action Toolkit? <http://www.toolkit.bc.ca/adaptation-challenges-and-opportunities>

Yes

Other

OTHER CLIMATE ACTIONS

This section provides local governments the opportunity to report other climate actions that are not captured in the categories above.

COMMUNITY-WIDE

COMMUNITY-WIDE OTHER - 2015 ACTIONS

In the following section, please identify up to five community-wide Other actions taken in 2015 (one action per box).

2015 Community-Wide Other Actions

2015 Community-Wide Other Actions	(No response)
2015 Community-Wide Other Actions	(No response)
2015 Community-Wide Other Actions	(No response)
2015 Community-Wide Other Actions	(No response)
2015 Community-Wide Other Actions	(No response)

COMMUNITY-WIDE OTHER - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five community-wide Other actions proposed for 2016 (one action per box).

2016 Community-Wide Other Proposed Actions

2016 Community-Wide Other Proposed Actions	(No response)
2016 Community-Wide Other Proposed Actions	(No response)
2016 Community-Wide Other Proposed Actions	(No response)
2016 Community-Wide Other Proposed Actions	(No response)
2016 Community-Wide Other Proposed Actions	(No response)

CORPORATE

CORPORATE OTHER - 2015 ACTIONS

In the following section, please identify up to five corporate Other actions taken in 2015 (one action per box).

2015 Corporate Other Actions

2015 Corporate Other Actions	(No response)
2015 Corporate Other Actions	(No response)

2015 Corporate Other Actions	(No response)
2015 Corporate Other Actions	(No response)
2015 Corporate Other Actions	(No response)

CORPORATE OTHER - ACTIONS PROPOSED FOR 2016

In the following section, please identify up to five corporate Other actions proposed for 2016 (one action per box).

2016 Other Proposed Actions

2016 Other Proposed Actions	(No response)
2016 Other Proposed Actions	(No response)
2016 Other Proposed Actions	(No response)
2016 Other Proposed Actions	(No response)
2016 Other Proposed Actions	(No response)

Innovation/Peer Learning

INNOVATION AND PEER LEARNING

Innovation

This section provides the opportunity to showcase an innovative Corporate and/or Community-wide reduction or adaptation activity that your local government has undertaken and that has had a significant impact or has the potential to have a significant impact. You are welcome to repeat an action that has already been listed.

Projects included here may be featured as success stories on the B.C. Climate Action Toolkit and/or shared with other local governments to inspire further climate action. Please add links to additional information where possible.

Community-Wide Innovation

(No response)

Corporate Innovation

(No response)

Programs, Partnerships and Funding Opportunities

Local governments often rely on programs, partnerships and funding opportunities to achieve their climate action goals. Please share the names of programs and organizations that have supported your local government's climate actions by listing each entry in the appropriate box below separated by a forward slash / (e.g. program1/program2/...).

Programs, Partnerships and Funding

(No response)

Emissions

2015 Carbon Neutral Progress Reporting

Local governments are required to report on their progress in achieving their carbon neutral goal under the Climate Action Charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee has established a common approach to determining carbon neutrality for the purposes of the Climate Action Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, especially *Becoming Carbon Neutral: A Guide for Local Governments in British Columbia*.

Did you measure your local government's corporate GHG emissions in 2015?

Yes

If your local government measured 2015 corporate GHG emissions, please report the number of corporate GHG emissions from services delivered directly by your local government:

(in tonnes of carbon dioxide equivalent)

4038

If your local government measured 2015 corporate GHG emissions, please report the number of corporate GHG emissions from contracted services:

(in tonnes of carbon dioxide equivalent)

524

Total Corporate GHG Emissions for 2015: 4562.0 tCO₂e

Reductions and Offsets

Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions by one or a combination of the following actions:

undertake Option 1 Projects (Green Communities Committee (GCC)-supported)

undertake Option 2 Projects (alternative) community GHG emissions reduction projects that meet project eligibility requirements

purchase carbon offsets from a credible offset provider

Reductions

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

Energy Efficient Retrofits

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

Solar Thermal

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

Household Organic Waste Composting

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

Low Emission Vehicles

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

Avoided Forest Conversion

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

2015 OPTION 1 REDUCTIONS = 0.0 tCO₂e

If applicable, please report the names and 2015 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects:

Option 2 Project Name	GHGs Reduced (tCO ₂ e)

2015 OPTION 2 REDUCTIONS = 0.0 tCO₂e

Offsets

If applicable, please report the number of offsets purchased from an offset provider for the 2015 reporting year.

Note: Please do not include funds set aside in a climate action reserve fund.

(in tonnes of carbon dioxide equivalent (tCO₂e))

(No response)

If your local government purchased offsets , please identify the name of the offset provider:

(No response)

2015 OFFSETS = tCO₂e

2015 REDUCTIONS AND OFFSETS = 0.0 tCO₂e

Corporate GHG Emissions Balance for 2015

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.

2015 CORPORATE GHG EMISSIONS BALANCE: 4562.0 tCO₂e

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

CONGRATULATIONS!