2015 CARIP Climate Action/Carbon Neutral Progress Survey

http://fluidsurveys.com/surveys/irpb/2015-carip-survey/98e8919d720b63ba5f48134874f4eb95d59c5eed/

Filled Monday, May 09, 2016

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

Variable	Response
2015 Community-Wide Broad Planning Actions |	Council reviewed Capital Regional District's Regional Sustainability Strategy, focusing on connection between growth management and sustainability and how that is connected to GHG emission reduction.
2015 Community-Wide Broad Planning Actions |	Council updated the District's Sustainability Appraisal Form, which stems from the Integrated Community Sustainability Plan.
2015 Community-Wide Broad Planning Actions |	(No response)
2015 Community-Wide Broad Planning Actions	(No response)

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

Variable	Response
2016 Community-Wide Broad Planning Proposed Actions |	Engage the District's Sustainable Land Use Committee in discussion of goals and objectives in regards to carbon offsetting.
2016 Community-Wide Broad Planning Proposed Actions |	(No response)
2016 Community-Wide Broad Planning Proposed Actions |	(No response)
2016 Community-Wide Broad Planning Proposed Actions |	(No response)
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

Variable	Response
2015 Corporate Broad Planning Actions |	(No response)
2015 Corporate Broad Planning Actions |	(No response)
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

Variable	Response
2016 Corporate Broad Planning Proposed Actions |	(No response)
2016 Corporate Broad Planning Proposed Actions |	(No response)
2016 Corporate Broad Planning Proposed Actions |	(No response)
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?

Based on year 2007 emissions:

By 2020, to reduce emissions by 20% per capita (9% total).

By 2030, to reduce emissions by 35% per capita (26% total).

By 2050, to reduce emissions by 82% per capita (80% total).

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

No

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

- Integrated Community Sustainability 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

Variable	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)
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

Variable	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)
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

Variable	Response
2015 Corporate Building and Lighting Actions |	New East Fire Hall constructed with building and lighting efficiencies.
2015 Corporate Building and Lighting Actions |	(No response)
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

Variable	Response
2016 Building and Lighting Proposed Actions |	Addition to West Fire Hall proposed incorporating lighting and energy efficiencies.
2016 Building and Lighting Proposed Actions |	(No response)

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

Variable	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)
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 foward 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

Variable	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)
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

Variable	Response
2015 Corporate Energy Generation Actions |	(No response)
2015 Corporate Energy Generation Actions |	(No response)
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

Variable	Response
2016 Energy Generation Proposed Actions |	(No response)
2016 Energy Generation Proposed Actions |	(No response)
2016 Energy Generation Proposed Actions |	(No response)
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

No

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

Variable	Response
2015 Community-Wide Greenspace Actions |	(No response)
2015 Community-Wide Greenspace Actions |	(No response)
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

Variable	Response

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

Variable	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)
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

Variable	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)
2016 Greenspace Proposed Actions |	(No response)

SNAPSHOT QUESTION

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

No

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

Variable	Response
2015 Community-Wide Solid Waste Actions |	(No response)
2015 Community-Wide Solid Waste Actions |	(No response)
2015 Community-Wide Solid Waste Actions |	(No response)
2015 Community-Wide Solid Waste Actions |	(No response)
2015 Community-Wide Solid Waste Actions |	(No response)

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

Variable	Response
2016 Community-Wide Solid Waste Proposed Actions |	(No response)
2016 Community-Wide Solid Waste Proposed Actions |	(No response)
2016 Community-Wide Solid Waste Proposed Actions |	(No response)
2016 Community-Wide Solid Waste Proposed Actions |	(No response)
2016 Community-Wide Solid Waste Proposed Actions |	(No response)

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

Variable	Response
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)
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

Variable	Response
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)
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?

No

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

Variable	Response
2015 Community-Wide Transportation Actions |	(No response)
2015 Community-Wide Transportation Actions |	(No response)
2015 Community-Wide Transportation Actions |	(No response)
2015 Community-Wide Transportation Actions |	(No response)
2015 Community-Wide Transportation Actions |	(No response)

Additional Community-Wide Transportation Actions Taken in 2015

For those communities that would like to provide additional actions - please list, separated by a forward salsh /, 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

Variable	Response
2016 Community-Wide Transportation Proposed Actions |	The District's Social Sustainability Select Committee to provide recommendations for Transit related issues including ride share, and park and ride.
2016 Community-Wide Transportation Proposed Actions |	(No response)
2016 Community-Wide Transportation Proposed	(No response)

Actions |	
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

Variable	Response
2015 Corporate Transportation Actions |	(No response)
2015 Corporate Transportation Actions |	(No response)
2015 Corporate Transportation Actions |	(No response)
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

Variable	Response

2016 Transportation Proposed Actions |	(No response)
2016 Transportation Proposed Actions |	(No response)
2016 Transportation Proposed Actions |	(No response)
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:

- Other, please specify...: No

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)?

No

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

Variable	Response
2015 Community-Wide Water and Wastewater Actions |	(No response)
2015 Community-Wide Water and Wastewater Actions |	(No response)
2015 Community-Wide Water and Wastewater Actions |	(No response)
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

Variable	Response
2016 Community-Wide Water and Wastewater Proposed Actions |	Council to consider recommendations from Sustainable Land Use Select Committee on implementation of Groundwater Protection Plan and UVic Environmental Law Group Gap Analysis recommendations.
2016 Community-Wide Water and Wastewater Proposed Actions |	(No response)
2016 Community-Wide Water and Wastewater Proposed Actions |	(No response)
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

Variable	Response
2015 Corporate Water and Wastewater Actions |	(No response)
2015 Corporate Water and Wastewater Actions |	(No response)
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

Variable	Response
2016 Water and Wastewater Proposed Actions |	(No response)
2016 Water and Wastewater Proposed Actions |	(No response)
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

Variable	Response
2015 Community-Wide Adaptation Actions |	(No response)
2015 Community-Wide Adaptation Actions |	(No response)
2015 Community-Wide Adaptation Actions |	(No response)
2015 Community-Wide Adaptation Actions |	(No response)
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

Variable	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)
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

Variable	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)
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

Variable	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)
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

No

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

No

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

Variable	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)
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

Variable	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)
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

Variable	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)
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

Variable	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)
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)

25

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)

35

Total Corporate GHG Emissions for 2015: 60.0 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 requirementspurchase 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))

60

From the CRD's "Organic Waste Composting Project Plan" – please see attached project information sheet. These credits were authorized in May 2015 for reporting years 2013 and 2014.

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 = 60.0 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 (tCO2e)
(No response)	(No response)
(No response)	(No response)
(No response)	(No response)

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 = 60.0 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: 0.0 tCO2e

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

Recognition

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: for local governments who demonstrate progress on fulfilling one or more of their Charter commitmentsLevel 2 - Measurement: 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: for local governments who achieve carbon neutrality in the reporting year.

Based on your local government's 2015 Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies:

Level 3 - Achievement of Carbon Neutrality

Email Address

An email confirming that the survey was successfully submitted will be sent to the address provided in the box below.

LBeckett@highlands.ca

Other Opportunities for Awards and Recognition

In addition to the GCC's Climate Action Recognition Program, your local government may be eligible for other award and recognition programs that recognize a range of aspects related to climate action. Here is a list of some award programs, submission timelines and web links.Climate & Energy Action (CEA) Awards – The CEA awards are offered annually to a municipality or regional district implementing a project or program best integrating energy / climate planning into community planning and development, corporate operations and collaboration with public service organizations. Submission: May.http://communityenergy.bc.ca/apply-now-for-2014-climate-energy-action-awards/UBCM Community Excellence Awards – The UBCM Community Excellence Awards program is an opportunity to showcase municipalities and regional districts who "lead the pack", take risks to innovate, establish new partnerships, question established ways of doing business and pioneer new customer service practices. One of the five categories recognized in 2015, "Leadership & Innovation, Green Initiatives", related to climate action. Submission: July.http://www.ubcm.ca/EN/main/convention/Awards/15021/community-excellence-awards-application.html

LG Info

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION | Name of Local Government	Highlands, District of
LOCAL GOVERNMENT INFORMATION | Name of member Regional District (RD)	Capital
LOCAL GOVERNMENT INFORMATION | Regional Growth Strategy (RGS) in your region	Yes
LOCAL GOVERNMENT INFORMATION | Population	0-4,999

Submitted by:

Variable	Response

Submitted by: | Name	Laura Beckett
Submitted by: | Position	Municipal Planner
Submitted by: | Telephone # (123-456-7890)	250-474-1773
Submitted by: | Email Address	LBeckett@highlands.ca

This year we comined two online surveys with one in addtion to other changes 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 new survey process compares to last year's process.

Neutral

Before submitting your survey, please ensure that it is your local government's complete and final 2015 Climate Actions Survey. Please submit this survey only once.

Is this your local government's complete and final 2015 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.

Option 1D: Organic Waste Composting Project Plan

Project Proponent Information	
Name of Local Government Project Proponent(s)	Provide the name of the local government(s) involved in the project and that will be claiming GHG reductions from the project under Option 1. *Capital Regional District, District of Central Saanich, City of Colwood, Town of Esquimalt, District of Highlands,,City of Langford, District of Metchosin, District of North Saanich, District of Oak Bay, District of Saanich, Town of Sidney, District of Sooke, City of Victoria, Town of View Royal, Islands Trust*
Project Designate appointed to sign off on Project Plan	Provide the name, phone and e-mail of the Project Designate duly authorized and having the legal capacity to sign off on this Template (e.g., CAO, CFO) Name____Diana Lokken, CFO_____ Title ____ General Manager, Finance and Technology_____ Phone___ 250-360-3010_____ Email_____ dlokken@crd.bc.ca_____
Project Contact	Provide a Project Contact name if different from above Name_Nikki Elliott_____ Title __Climate Action Coordinator_____ Phone___250 – 360-3048_____ Email_____nelliott@crd.bc.ca_____
Project Information	
Project title	Provide project title ___ Organic Waste Composting Project _____
Option 1 Project Profile	Confirm which Option 1 project and project profile you are implementing. Check only one per Project Plan Template submitted: ❑ Project 1A: Low Emission Vehicles ❑ Project 1B: Energy Efficient Building Retrofits and Fuel Switching ❑ Project 1C: Solar Thermal ☑ Project 1D: Household Organic Waste Composting ❑ Project 1E: Avoided Forest Conversion Project (AFCP)
Project description and objectives	Briefly summarize the project in terms of what, where, how when and why (max 4-5 sentences or bullets). - The CRD has implemented a kitchen scraps waste diversion program on behalf of the region. - In 2013, the CRD implemented an incentive program to encourage residents and business to divert their kitchen scraps from the landfill. GHG ownership language was included hauler contracts. - Approximately 5,492 tonnes of additional kitchen scraps were diverted from the industrial, commercial, and institutional, and private residential sector in 2013 - Approximately 7, 430 tonnes of additional kitchen scraps were diverted from the industrial, commercial, and institutional, and private residential sector in 2014
Project co-benefits (Optional)	Beyond the reducing GHG emissions, describe any anticipated community and/or sustainability co-benefits that this project will provide (*e.g., energy cost savings, stimulation of the local economy through green job growth, foster technological innovation, raise public awareness of climate change/energy conservation)* - *Raise public awareness of climate change & waste diversion*

	- *Reduces amount of waste entering the landfill, saving space* - *Allows for better end use products of kitchen scraps (i.e. compost, soil amenders, etc.)*
Project start date	Indicate the project start date:_January 2013_____
Project Transparency: Accountability and Reporting	
Scope	☑ The Project Designate certifies that the project outlined in this Project Plan is outside the LG (local government) corporate emissions boundary (as defined in the Carbon Neutral Workbook), within the local government's jurisdiction and BC, as per the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.
Counted Once	☑ The GHG reductions claimed from this project under the Carbon Neutral Framework have not been, and will not be, committed or sold as an emission reduction under any other alternate emission-offset scheme, as per the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.
Measurement (***For Project 1E: AFCPs only***) N/A	☐ The Project Designate certifies that in the case of a Project 1E: Avoided Forest Conversion Project (AFCP) the eligible projects lands are owned by the local government and have been reserved or dedicated as park under section 30 of the *Community Charter* after the initial signing of the Climate Action Charter in 2007, and that a Forest Management Plan, to be updated every 10 years or more frequently, must be in place within six months of making public the first completed annual Self-Certification Template.
Ownership	☑ The local government proponent(s) claiming emission reductions from the Option 1 project outlined in this Project Plan have exclusive right to the legal and commercial benefits that arise from the GHG reductions from the Option 1 project, as per the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.
Verification	☑ The Project Designate understands that he/she will be required to sign off the annual Verification Template Report for this project to verify that the estimated GHG reductions from this project actually occurred during the year in which they will be claimed, as per the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.
BAU	☑ The Project Designate certifies that the Project meets Beyond Business as Usual (BAU) requirements a , b and c as per the GCC Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook. If the Project referred to in this Project Plan is an Option 1, Avoided Forest Conversion Project, the Project Designates certifies that in addition, the AFCP meets criteria "d" of the BAU requirements.
Reports	☑ The Project Designate, is aware of the public reporting requirements under the Climate Action Revenue Incentive Program (CARIP) and that after January 1, 2012, the CARIP reports will be revised to include information on total annual corporate emissions , the reductions being claimed from GHG projects undertaken under the Carbon Neutral Framework (Option 1 and 2) , and purchased offsets (Option 3) in order demonstrate carbon neutrality for any given year, as the Project Eligibility Requirements outlined in Appendix 1 of the *Becoming Carbon Neutral* guidebook.

Project Plan: Authorization and Sign Off

Project Designate

The information provided in this Project Plan, including the accountability and reporting requirements, is to the best of my knowledge correct and complete.

Brian E Sekhon MAY 26/15

Designate Signature Date

General Manager, Finance + Technology.

Title

Ministry of **Community, Sport and Cultural Development**

2015 CARIP Climate Action/Carbon Neutral Progress Survey Public Report Attestation

As per the CARIP guidance, the Financial Officer is required to submit this attestation form to attest that:

- On or before **June 1, 2016,** the information reported in the 2015 CARIP Climate Action/Carbon Neutral Progress Survey submitted online to the Province has been made public.

The Financial Officer must complete and sign this attestation form by the applicable deadline and email a scanned copy to the province at infra@gov.bc.ca.

2015 CARIP Climate Action/Carbon Neutral Progress Survey Public Report Attestation Form — DUE on or before June 1, 2016

I declare that the information contained in the 2015 CARIP Climate Action/Carbon Neutral Progress Survey submitted online to the Province on May 9, 2016 for District of Highlands was made public on May 11, 2016.

Name, Title (print) CFO: Lorranne Hilton, CAO

Signature: Lorranne Hilton

Date: May 10, 2016