

Climate Action Revenue Incentive (CARIP) Public Report for 2018

Local Government:
Regional District of Mount Waddington

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RDMW Office Solar/Battery back-up power system

The Regional District of Mount Waddington has completed the 2018 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2018 and proposed for 2019 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality.

2018 BROAD PLANNING ACTIONS

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, and centred) plays an especially important role in energy and GHG reduction.

| Q 6 + Q 7 Community-Wide Broad Planning Actions Taken in 2018 + Additional Actions | |
|---|---|
| | Expand EV Charging network to ensure that there are charge stations available at the terminus of all major paved roads in the region: Using gas tax funds, a Fraser Basin Grant and partnerships with Villages of Alert Bay and Port Alice, EV chargers were installed at the RDMW office in Port McNeill (2), Firehalls in Sointula and Coal Harbour, and in Alert Bay and Port Alice. This brings the RDMW EV network to 7 charging stations throughout the North Island. Some of the stations are already well used and have encouraged some local residents to purchase EVs |
| Q 8 Community-Wide Broad Planning Actions Proposed for 2019 | |
| | Continue to promote & expand our EV charging network |
| | Housing needs assessment including any recommendations with regards to heating/energy issues. |

| Q 9 + Q 10 Corporate Broad Planning Actions Taken in 2018 + Additional Actions | |
|---|--|
| | Set CO2 operational emissions targets, prior to offsets, for 50% reduction of operational CO2e by 2020 and 60% by 2025 (from 2011 baseline). |
| | Initiate a solar power/battery back-up system network for RDMW emergency services that includes the 4 rural RDMW Fire departments and the central RDMW administration office. This will provide vital communication and emergency service operational capacity during major storm and other emergency events, improving resiliency while reducing costs and GHG emissions. |
| | Provided a broad rural services/gas tax plan to incrementally phase out remaining fossil fuel heating and transportation sources, where possible. |
| | Continued to lobby BC Hydro for an economical LED streetlight programme; they announced that they will be gradually replacing all streetlights with LED. Will monitor replacements to ensure this happens. |
| Q 11 Corporate Broad Planning Actions Proposed for 2019 | |
| | Continue to implement projects to help reach our corporate targets and plans, above |

| Broad Planning | |
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| Q 12 What is (are) your current GHG reduction target(s)? | 50% reduction of operational CO2e by 2020 and 60% by 2025 Currently at 41% |
| Q 13 Are you familiar with your local government's community energy and emissions inventory (e.g. CEEI or another inventory)? | Yes/No |

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|---|--|
| Q 14 What plans, policies or guidelines govern the implementation of climate mitigation in your community? <ul style="list-style-type: none"> • Community Energy and Emissions Plan • Integrated Community Sustainability Plan • Community- Wide Climate Action Plan • Official Community Plan • Regional Growth Strategy • Do not have a plan • Other: | Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No |
| Q 15 Does your local government have a corporate GHG reduction plan? | Yes/No |

2018 BUILDING AND LIGHTING ACTIONS

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.

| Q 16 + Q 17 Community-Wide Building and Lighting Actions Taken in 2018 + Additional Actions | |
|---|--|
| | Collaborated with the Quatsino First Nation to access a FCM grant to do a community energy study. |
| Q 18 Community-Wide Building and Lighting Actions Proposed for 2019 | |
| | As noted above re streetlights. |
| | Housing needs assessment includes looking at costs of heating and lighting and potential lower cost conversion options |
| | |

| Q 19 + Q 20 Corporate Building and Lighting Actions Taken in 2018 + Additional Actions | |
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| | Convert the propane supplemental hot water heater for the Zamboni to electric, to eliminate all fossil fuel use at the regional arena; completed in the first week of January. |
| | Provide solar powered emergency backup power systems at the main RDMW office to reduce energy consumption and ensure that emergency services are maintained during power outages. |
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| Q 21 Corporate Building and Lighting Actions Proposed for 2019 | |
| | Provide solar powered emergency backup power systems four fire halls that will also incrementally reduce power consumption and GHGs |
| | Convert fossil fuel heating systems in community recreation facilities to electric |
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| Building and Lighting | |
| The Province has committed to taking incremental steps to increase energy-efficiency requirements in the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code--a part of the BC Building Code--supports that effort | |
| Q 22 Is your local government aware of the BC Energy Step Code? | Yes/No |
| Q 23 Is your local government implementing the BC Energy Step Code? | Yes/No |

P5 2018 ENERGY GENERATION ACTIONS

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.

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| Q 24 + Q 25 Community-Wide Energy Generation Actions Taken in 2018 + Additional Actions | |
| | Continue to lobby BC Hydro to change the discriminatory LG net metering rate which provides any optimum roof (ie large & free of obstructions) solar EV sites with only 55% of the rate that small (and less efficient sites) would enjoy. |
| | Continued to advocate for regulatory changes that would encourage institutions (ie schools, hospitals) to install renewable power emergency backup energy systems to replace or complement existing fossil fuel systems while providing ongoing savings & GHG reductions. |
| Q 26 Community-Wide Energy Generation Actions Proposed for 2019 | |
| | Will continue to lobby BC Hydro, the Province and BCUC to change the LG rate structure to remove the discriminatory rate for solar net metering. |
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| Q 27 + Q 28 Corporate Energy Generation Actions Taken in 2018 + Additional Actions | |
| | Installed a 4KW solar EV generating as an emergency power backup system on the RDMW office. |
| Q 29 Corporate Energy Generation Actions Proposed for 2019 | |
| | 4 x 4 KW solar EV generating, net metered systems on our four rural fire department firehall roofs for reasons noted above |
| | Provide a solar pool heating system for the Woss swimming pool |
| | Consider enhancements to the Arena Heatloop which would store currently wasted heat for peak use hours |

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| Energy Generation | |
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| Q 30 Is your local government developing, or constructing a <ul style="list-style-type: none"> • district energy system • renewable energy system • none of the above | <input type="checkbox"/> Yes/ <input type="checkbox"/> No <input type="checkbox"/> Yes/ <input type="checkbox"/> No |
| Q 31 Is your local government operating a <ul style="list-style-type: none"> • district energy system • renewable energy system • none of the above | <input type="checkbox"/> Yes/ <input type="checkbox"/> No <input type="checkbox"/> Yes/ <input type="checkbox"/> No |
| Q 32 Is your local government connected to a district energy system that is operated by another energy provider? | <input type="checkbox"/> Yes/ <input type="checkbox"/> No |
| Q 33 Are you familiar with the 2018 List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments? | <input type="checkbox"/> Yes/ <input type="checkbox"/> No |

2018 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Greenspace Actions

Greenspace/Natural Resource Protection refers to the creation of parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites as well as the protection of wetlands, waterways and other naturally occurring features.

| Q 34 + Q 36 Community-Wide Greenspace Actions Taken in 2018 + Additional Actions (Q 35 below Q 41) | |
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| | Continue to monitor development to ensure that it complies with protection provisions in land use bylaws. |
| | Continued public information related to invasive species eradication program in selected communities. |
| | |
| Q 37 Community-Wide Greenspace Actions Proposed for 2019 | |
| | Continue to monitor development to ensure that it complies with protection provisions in land use bylaws. |
| | Continued public information related to invasive species eradication program in selected communities. |

| Q 38 + Q 39 Corporate Greenspace Actions Taken in 2018 + Additional Actions | |
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| | Developed a walking trail to the ocean on a public road access in Hyde Creek |

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| | Continued to work with key partners (other local governments, First Nations, provincial agencies, forest industry) to eradicate invasive species eradication program in select communities and rural areas including watersheds with outbreaks that threaten fish habitat (ie Marble River). |
| Q 40 Corporate Greenspace Actions Proposed for 2019 | |
| | Continue to monitor development to ensure that it complies with protection provisions in land use bylaws. |
| | Continued to work with key partners (other local governments, First Nations, provincial agencies, forest industry) to eradicate invasive species eradication program in select communities and rural areas including watersheds with outbreaks that threaten fish habitat (ie Marble River). |
| | Wildfire mitigation project to thin brush and provide public education in Woss |
| Greenspace | |
| Q 41 Does your local government have urban forest policies, plans or programs? | Yes/No |
| Q 35. Does your local government have policies, plans or programs to support local food production? | Yes/No |

2018 SOLID WASTE ACTIONS

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.

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| Q 42 + Q 43 Community-Wide Solid Waste Actions Taken in 2018 + Additional Actions | |
| | Continue to accept refuse from public land/community cleanups for free recycling & disposal |
| | Provide free recycling & yard & garden composting services at all RDMW transfer stations & landfill |
| | Open the 7 Mile Recycling transfer station on Sundays during the summer to ensure that residents and visitors have a convenient option to recycle their waste and properly dispose of refuse |
| Q 44 Community-Wide Solid Waste Actions Proposed for 2019 | |
| | Carry on with all the programs currently provided |
| | Start the process to update the Regional Solid Waste Management Plan for completion in 2020 |

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| Q 45 + Q 46 Corporate Solid Waste Actions Taken in 2018 + Additional Actions | |
| | Completed the Quatsino Transfer station |
| | Continued to rigorously measure and evaluate the efficiency of the biocover system to reduce methane emissions at the landfill |
| | Continued the woodwaste/biosolids composting program utilizing biosolids from all NI secondary sewage treatment plants and chipped woodwaste deposited or recovered at the landfill |
| | Ensure that the Weather station at the 7 Mile is operational to provide detailed information relating to the operation and effectiveness of the leachate treatment facility |

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| | Replaced a propane forklift with an electric forklift | |
| Q 47 Corporate Solid Waste Actions Proposed for 2019 | | |
| | Continue all composting, recycling and methane reduction policies and programs | |
| | Install Process Logic Controls at key leachate flow points to provide the elements of an automated control system that will improve the effectiveness of the leachate treatment system while saving electrical costs by efficient operation of the aerators and sprinkler systems | |
| | Purchase an Electric Utility vehicle | |
| Solid Waste | | |
| Q 48 Does your local government have construction and demolition waste reduction policies, plans or programs? | | Yes/No |
| Q 49 Does your local government have organics reduction/diversion policies, plans or programs? | | Yes/No |

2018 TRANSPORTATION ACTIONS

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 and public transit, can contribute to reductions in GHG emissions and more livable communities.

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| Q 50 + Q 51 Community-Wide Transportation Actions Taken in 2018 + Additional Actions | | |
| | Expanded the capacity of the Volunteer Transportation System (VTN) to serve all communities with paved road access, including Port Alice | |
| | Designed and built a network of 7 public EV charging stations to provide Public EV terminus coverage for all North Island paved highways | |
| Q 52 Community-Wide Transportation Actions Proposed for 2019 | | |
| | In conjunction with the MW Community Health Network complete and regional transportation needs assessment (updating work last done in 2008) | |
| | Continue to expand and enhance NI EV charging network | |
| | Continue to support the Malcolm island bike sharing program | |
| Q 53 + Q 54 Corporate Transportation Actions Taken in 2018 + Additional Actions | | |
| | Studied options and approved Transit Service to the Port Hardy Airport | |
| | Expanded VTN service to Port Alice as a pilot | |
| | Work with BC Transit to transition to a new transit service provider | |
| | Purchased an Electric Vehicle | |
| Q 55 Corporate Transportation - Actions Proposed for 2019 | | |
| | Implement Transit Service to the Port Hardy Airport in September 2019 | |
| | Transition to new Transit service provider | |
| | Work with MoTH to site a transit bus stop/park and ride near the Port Alice highway junction | |
| | Work with MoTH and local service clubs to expand the network of Transit shelters | |
| | Work with member municipalities to enhance pedestrian linkages to transit locations | |

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| | Implement an agreement with the Town of Port McNeill to provide a long term storage facility for transit buses |
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| Transportation | |
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| Q 56 Does your local government have policies, plans or programs to support: <ul style="list-style-type: none"> • Walking • Cycling • Transit Use • Electric Vehicle Use • Other (please specify) | Yes/No Yes/No Yes/No Yes/No Yes/No |
| Q 57 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 behaviour)? | Yes/No |
| Q 58 Does your local government integrate its transportation and land use planning? | Yes/No |

2018 WATER AND WASTEWATER ACTIONS

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 GHG emissions.

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| | Q 59 + Q 60 Community-Wide Water and Wastewater Actions Taken in 2018 + Additional Actions |
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| | Q 61 Community-Wide Water and Wastewater Actions Proposed for 2019 |
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| | Q 62 + Q 63 Corporate Water and Wastewater Actions Taken in 2018 + Additional Actions |
| | Continue work on upgrades to sewage treatment plants in Hyde Creek, Sointula and Coal Harbour |
| | Install Process Logic Controls to monitor and control sewage systems in Woss, Coal Harbour, Hyde Creek and Sointula and water systems in Coal Harbour and Woss |
| | Q 64 Corporate Water and Wastewater Actions Proposed for 2019 |
| | Complete work on upgrades to sewage treatment plants in Hyde Creek, Sointula and Coal Harbour |
| | Complete installation and operate Process Logic Controls to monitor and control sewage systems in Woss, Coal Harbour, Hyde Creek and Sointula and water systems in Coal Harbour and Woss |
| | Continue to upgrade sewage lift stations in Coal Harbour |

| Water Conservation | |
|---|--------|
| Q 65 Does your local government have water conservation policies, plans or programs? | Yes/No |

2018 CLIMATE CHANGE ADAPTATION ACTIONS

This section of the CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

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| Q 66 Please identify the THREE climate impacts that are most relevant to your Local Government. | |
| <ul style="list-style-type: none"> • Warmer winter temperatures reducing snowpack • Changes to temperature and precipitation causing seasonal drought • Heatwaves impacting population health • Increased temperatures increasing wildfire activity • Increased temperatures affecting air quality • Changing temperatures influencing species migration and ecosystem shifts • Extreme weather events contributing to urban and overland flooding • Sea level rise and storms causing coastal flooding and/or erosion | |
| Other (please specify): | |
| Q 67 In 2018 has your local government addressed the impacts of a changing climate using any of the following? | |
| Risk and Vulnerability Assessments | Yes/No |
| Risk Reduction Strategies | Yes/No |
| Emergency Response Planning | Yes/No |
| Asset Management | Yes/No |
| Natural/Eco Asset Management Strategies | Yes/No |
| Infrastructure Upgrades (e.g. stormwater system upgrades) | Yes/No |
| Beach Nourishment Projects | Yes/No |
| Economic Diversification Initiatives | Yes/No |
| Strategic and Financial Planning | Yes/No |
| Cross-Department Working Groups | Yes/No |
| Official Community Plan Policy Changes | Yes/No |
| Changes to Zoning and other Bylaws and Regulations | Yes/No |
| Incentives for Property Owners (e.g. reducing storm water run-off) | Yes/No |
| Public Education and Awareness | Yes/No |
| Research | Yes/No |

2018 OTHER CLIMATE ACTIONS

Other Climate Actions

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

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| Q 72 Community-Wide Other Actions Taken in 2018 | |
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| Q 73 Corporate Other Actions Taken in 2018 | |
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| Other | |
| Q 74 Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC) ? | Yes/No |
| Q 75 Is your local government using the CLIC tool? | Yes/No |

INNOVATION AND PEER-TO-PEER LEARNING

Innovation

This section provides the opportunity to showcase an innovative *Corporate and/or Community-Wide* GHG reduction and/or climate change adaptation activity that your local government has undertaken and that has had, or has the potential to have, a significant impact. You are welcome to highlight 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.

Communities that have conducted innovative initiatives may want to consider making applications to [CEA's Climate and Energy Action Awards](#), [FCM Sustainable Communities Awards](#) or to [FCM's National Measures Report](#).

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| Q 76 Community-Wide Innovation Action | |
| Public EV Charging Network | |
| Q 77 Corporate Innovation Action | |
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| Q 78 For more information on actions described above contact | |

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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 box below separated by a forward slash (e.g. program1/program2).

Mitigation

| Q 79 Mitigation Programs, Partnerships and Funding |
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| |

Adaptation

| Q 80 Adaptation Programs, Partnerships and Funding |
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| |

2018 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal under the [B.C. Climate Action Charter](#). Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee (GCC) 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 portion of the survey, please ensure that you are familiar with guidance available on the [B.C. Climate Action Toolkit website](#), especially the [Workbook](#) and [Becoming Carbon Neutral: A Guide for Local Governments in British Columbia](#).

Please note: As a result of the BC Recycling Regulation, local governments are no longer required to account for GHG emissions from vehicles, equipment and machinery required for the collection,

transportation and diversion of packaging and printed paper, in their annual Climate Action Revenue Incentive Program (CARIP) reports.

Reporting Emissions

| | |
|--|-----------------------------|
| Q 81 Did your local government measure corporate GHG emissions for 2018? | Yes/No |
| Q 82 If your local government measured 2018 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) | 72 |
| Q 83 If your local government measured 2018 corporate GHG emissions, please report the number of corporate GHG emissions from contracted services (in tonnes of carbon dioxide equivalent) | 41 |
| Q 84 TOTAL A: CORPORATE GHG EMISSIONS FOR 2018 (Direct GHGs + Contracted GHGs) | 113 tCO₂e |

Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2018 by one or a combination of the following actions:

- undertake GCC-supported Option 1 Project(s)
- undertake GCC-supported Option 2 Project(s)
- purchase carbon offsets from a credible offset provider

For more information about options to balance or offset corporate GHG emissions please refer to [Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia](#).

If applicable, please report the 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from any of the following Option 1 GHG Reduction Projects:

| OPTION 1 PROJECTS | REDUCTIONS |
|--|-------------------|
| Q 85 Energy Efficient Retrofits (in tonnes of carbon dioxide equivalent (tCO₂e)) | |
| (netted off, above) | |
| Q 86 Solar Thermal (in tonnes of carbon dioxide equivalent (tCO₂e)) | |
| Q 87 Household Organic Waste Composting (in tonnes of carbon dioxide equivalent (tCO₂e)) | |
| Q 88 Low Emission Vehicles (in tonnes of carbon dioxide equivalent (tCO₂e)) | |

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|---|-------------------------|
| (netted off, above) | |
| Q 89 Avoided Forest Conversion (in tonnes of carbon dioxide equivalent (tCO₂e)) | |
| | |
| Q 90 TOTAL B: REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2018 | tCO₂e |

Q 91 If applicable, please report the names and 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from Option 2 GHG Reduction Projects:

| Option 2 Project Name | REDUCTIONS |
|---|-------------------------------------|
| 7 Mile Biocover methane reduction Project (504 tonnes total, remainder distributed to project participating municipalities and saved for participating First Nations) | |
| Option 2 GHGs Reduced (tCO₂e) | 504 |
| 7 Mile Composting reduction Project (983 tonnes total, related to above project and by agreement, distributed to project participating municipalities and saved for participating First Nations) | |
| Option 2 GHGs Reduced (tCO₂e) | 983 |
| | |
| Option 2 Project Name | |
| | |
| Option 2 GHGs Reduced (tCO₂e) | |
| | |
| Q 92 TOTAL C: REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2018 : | <u>1487</u> tCO₂e |

Offsets

Q 93 If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO₂e)) from an offset provider for the 2018 reporting year:

NOTE: DO NOT INCLUDE ANY FUNDS THAT MAY BE SET ASIDE IN A CLIMATE ACTION RESERVE FUND.

| Offset Provider Name | OFFSETS |
|-----------------------------------|----------------|
| | |
| Offsets (tCO₂e) | |
| | |
| Offset Provider Name | |
| | |
| Offsets (tCO₂e) | |

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| Q 94 TOTAL D: OFFSETS PURCHASED FOR 2018 | tCO2e |
|---|--------------|

Q 95 TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D) = 1487 tCO2e

Corporate GHG Emissions Balance for 2018

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

Q 96 CORPORATE GHG EMISSIONS BALANCE FOR 2018 = (A – (B+C+D)) = -1374* tCO2e

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

CONGRATULATIONS!

Q 97 If your local government was carbon neutral in 2018, please record any emissions reductions you will be carrying over for future years and the source of the reductions, including the year they were earned Source from 2012 to 2018 :7 Mile Option 2 Biocover:

| SOURCE OF CARRY OVER EMISSION REDUCTIONS (and year earned) | REDUCTIONS |
|--|-------------------|
| 2018: Electoral Area Surplus=129*; Reserved for 1 st Nation Partners=207* | 336* |
| 2017 : Electoral Area Surplus=50; Reserved for 1 st Nation Partners=44 | 94 |
| 2016 : Electoral Area Surplus=53; Reserved for 1 st Nation Partners=59 | 111 |
| 2015 : Electoral Area Surplus=134; Reserved for 1 st Nation Partners=149 | 282 |
| 2012 to 2014: EA Surplus= 217; 1st Nations Partners=241 | 458 |
| Q 98 BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR Above P | 1281 tCO2e |

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|--|---------------|
| Carbon Neutral Reporting | |
| Q 99 Does your local government set aside funds in a climate reserve fund or similar? | Yes/No |

*** Remaining 1038 tCO2e shared with Municipal partners according to share of service population: Port Hardy:563; Port McNeill:318; Port Alice:91 and Alert Bay:67**

GCC CLIMATE ACTION RECOGNITION PROGRAM

Green Communities Committee 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 – Demonstrating Progress on Charter Commitments: For local governments who demonstrate progress on fulfilling one or more of their Charter commitments.

Level 2 – Measuring GHG Emissions: For local governments that achieve Level 1, and who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with their community’s energy and emissions inventory (i.e. CEEI)

Level 3 – Accelerating Progress on Charter Commitments: For those local governments who have achieved Level 1 and 2 and have demonstrated undertaking significant action (corporately or community wide) to reduce GHG emissions in the reporting year (e.g. through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: For local governments who achieve carbon neutrality in the reporting year.

Q 100 Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies:

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|--|---|----------|
| | Level 1 – Demonstrating Progress on Charter Commitments | |
| | Level 2 – Measuring GHG Emissions | |
| | Level 3 – Accelerating Progress on Charter Commitments | |
| | Level 4 - Achievement of Carbon Neutrality | x |
| | Not Sure | |

Q 101 Related to Level 3 recognition, if applicable, please identify any new or ongoing corporate or community wide GHG reduction projects (other than an Option 1 or Option 2 project) undertaken by your local government that reflects a significant investment of time and/or financial resources and is intended to result in significant GHG reductions:

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|----------------------|
| PROJECT NAME: |
| |