

#153

**COMPLETE**

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## Page 2: LOCAL GOVERNMENT INFORMATION

**Q1 Name of Local Government** Central Coast Regional District

**Q2 Name of member Regional District** Central Coast

**Q3 Regional Growth Strategy (RGS) in your region** No

**Q4 Population** 0 - 4,999

**Q5 Submitted by**

**Name** Courtney Kirk  
**Position** CAO  
**Email Address** cao@ccrd-bc.ca  
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## Page 3: BROAD PLANNING ACTIONS

**Q6 Community-Wide Broad Planning Actions Taken in 2018** Respondent skipped this question

**Q7 Additional Community-Wide Broad Planning Actions Taken in 2018 (Optional - separate each reported action with a "\")** Respondent skipped this question

**Q8 Community-Wide Broad Planning Actions Proposed for 2019** Respondent skipped this question

Board Meeting  
 JUN 13 2019  
 CCRD ITEM B(m)

## 2018 CARIP Climate Action/Carbon Neutral Progress Survey

### Q9 Corporate Broad Planning Actions Taken in 2018

1. **Wildfire Recovery Plan**
2. **Regional Emergency Program Plans**

**Q10 Additional Corporate Broad Planning Actions Taken in 2018**(Optional - separate each reported action with a "\") **Respondent skipped this question**

### Q11 Corporate Broad Planning Actions Proposed for 2019

1. **Emergency Management MOU Steering Committee**
2. **Bella Coola Flood Modelling Committee**
3. **Strategic Plan 2019-2023**
4. **Equalization Advocacy Plan**

**Q12 What is (are) your current GHG reduction target(s)?**

n/a

**Q13 Are you familiar with your local government's community energy and emissions inventory (e.g. CEEI or another inventory)?** **No**

**Q14 What plans, policies or guidelines govern the implementation of climate mitigation in your community?** **Do not have a plan**

**Q15 Does your local government have a corporate GHG reduction plan?** **No**

## Page 4: BUILDING AND LIGHTING ACTIONS

**Q16 Community-Wide Building and Lighting Actions Taken in 2018** **Respondent skipped this question**

**Q17 Additional Community-Wide Building and Lighting Actions Taken in 2018**(Optional - separate each reported action with a "\") **Respondent skipped this question**

**Q18 Community-Wide Building and Lighting Actions Proposed for 2019** **Respondent skipped this question**

## 2018 CARIP Climate Action/Carbon Neutral Progress Survey

### Q19 Corporate Building and Lighting Actions Taken in 2018

1. **Completed transfer station/recycling building/free store**
2. **Installed LED lighting at outdoor skating rink**

**Q20 Additional Corporate Building and Lighting Actions Taken in 2018 (Optional - separate each reported action with a "\")** **Respondent skipped this question**

### Q21 Corporate Building and Lighting Actions Proposed for 2019

1. **New design for pool mechanical system**
2. **Centennial swimming pool retrofit**
3. **Denny Island Water Service Establishment**

**Q22 Is your local government aware of the BC Energy Step Code?** **No**

**Q23 Is your local government planning on implementing the BC Energy Step Code?** **No**

## Page 5: ENERGY GENERATION ACTIONS

### Q24 Community-Wide Energy Generation Actions Taken in 2018

1. **Wuikinuxv Nation run of the river and clean energy project**

**Q25 Additional Community-Wide Energy Generation Actions Taken in 2018(Optional - separate each reported action with a "\")** **Respondent skipped this question**

**Q26 Community-Wide Energy Generation Actions Proposed for 2019** **Respondent skipped this question**

**Q27 Corporate Energy Generation Actions Taken in 2018** **Respondent skipped this question**

**Q28 Additional Corporate Energy Generation Actions Taken in 2018 (Optional - separate each reported action with a "\")** **Respondent skipped this question**

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q29** Corporate Energy Generation Actions Proposed for 2019      Respondent skipped this question

**Q30** Is your local government developing or constructing a      none of the above

**Q31** Is your local government operating a      none of the above

**Q32** Is your local government connected to a district energy system that is operated by another energy provider?      Yes

**Q33** Are you familiar with the 2018 List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments?      No

Page 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

**Q34** Community-Wide Greenspace Actions Taken in 2018      Respondent skipped this question

**Q35** Does your local government have policies, plans or programs to support local food production?      No

**Q36** Additional Community-Wide Greenspace Actions Taken in 2018 (Optional - separate each reported action with a "\")      Respondent skipped this question

**Q37** Community-Wide Greenspace Actions Proposed for 2019

1.      Rehabilitated playspaces SD#49
2.      Mountain bike trails alliance trail building

**Q38** Corporate Greenspace Actions Taken in 2018

1.      BC Hydro re-greening at transfer station Phase I
2.      Airport obstacle clearing - archeology and environmental assessments
3.      Airport and Klonnik greenspace development Phase I
4.      Airport and Snootli trail development Phase I

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q39 Additional Corporate Greenspace Actions Taken in 2018 (Optional - separate each reported action with a "\")** Respondent skipped this question

**Q40 Corporate Greenspace Actions Proposed for 2019**

1. **Expanded and rehabilitate trails at Bella Coola regional airport, Snootli and Walker Island Park Phase II**
2. **Greenspace / recreation area for children / families at airport Phase II**
3. **Rehabilitated playgrounds and Walker Island Park and Nusatsum Park (grant fund dependant)**
4. **Klonnik Greenspace Phase II**
5. **Phase II BC Hydro re-greening at transfer station**

**Q41 Does your local government have urban forest policies, plans or programs?** No

Page 7: SOLID WASTE ACTIONS

**Q42 Community-Wide Solid Waste Actions Taken in 2018**

1. **Promotion community wide clean up May**

**Q43 Additional Community-Wide Solid Waste Actions Taken in 2018(Optional - separate each reported action with a "\")** Respondent skipped this question

**Q44 Community-Wide Solid Waste Actions Proposed for 2019** Respondent skipped this question

**Q45 Corporate Solid Waste Actions Taken in 2018**

1. **In house recycling continued**
2. **special promotion of in house recycling with recycling container give-away**
3. **grand opening of new Thorsen Creek Waste and Recycling centre**
4. **supported Denny Island application for community recycling infrastructure**

**Q46 Additional Corporate Solid Waste Actions Taken in 2018 (Optional - separate each reported action with a "\")** Respondent skipped this question

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q47 Corporate Solid Waste Actions Proposed for 2019**

1. **policy banning use of single use containers for CCRD events**
2. **distribution of recycling bins to residents of Denny Island**
3. **Promotion and host community wide clean up event**

**Q48 Does your local government have construction and demolition waste reduction policies, plans or programs?** **No**

**Q49 Does your local government have organics reduction/diversion policies, plans or programs?** **Yes**

Page 8: TRANSPORTATION ACTIONS

**Q50 Community-Wide Transportation Actions Taken in 2018**

1. **Facilitated continuation of public transit service in the Bella Coola Valley**

**Q51 Additional Community-Wide Transportation Actions Taken in 2018 (Optional - separate each reported action with a "\")** **Respondent skipped this question**

**Q52 Community-Wide Transportation Actions Proposed for 2019** **Respondent skipped this question**

**Q53 Corporate Transportation Actions Taken in 2018**

1. **Bella Coola Airport obstacle removal to increase capacity and efficiencies**

**Q54 Additional Corporate Transportation Actions Taken in 2018 (Optional - separate each reported action with a "\")** **Respondent skipped this question**

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q55 Corporate Transportation - Actions Proposed for 2019**

1. **Complete Bella Coola airport obstacle removal**
2. **Begin feasibility discussions for expanded public transit scheduled service**
3. **Continue advocacy for improved ferry service to mid-coast communities**

**Q56 Does your local government have policies, plans or programs to support:** **Transit Use**

**Q57 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**

**Q58 Does your local government integrate its transportation and land use planning?** **No**

Page 9: WATER AND WASTEWATER ACTIONS

**Q59 Community-Wide Water and Wastewater Actions Taken in 2018** **Respondent skipped this question**

**Q60 Additional Community-Wide Water and Wastewater Actions Taken in 2018(Optional - separate each reported action with a "\")** **Respondent skipped this question**

**Q61 Community-Wide Water and Wastewater Actions Proposed for 2019**

1. **Nuxalk Nation Wastewater Project**

**Q62 Corporate Water and Wastewater Actions Taken in 2018**

1. **Denny Island Water System Service Establishment groundwork continued**
2. **Supported HWID driven grant applicaiton to improve Hagensborg water distribution system**
3. **Repaired leaks in Bella Coola townsite water system**

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q63 Additional Corporate Water and Wastewater Actions Taken in 2018 (Optional - separate each reported action with a "\")**      Respondent skipped this question

**Q64 Corporate Water and Wastewater Actions Proposed for 2019**

1.      **Continue Denny Island Water Service Establishment**
2.      **Review outcomes of HWID driven water distribution grant application**

**Q65 Does your local government have water conservation policies, plans or programs?**      **No**

Page 10: CLIMATE CHANGE ADAPTATION ACTIONS

**Q66 Please identify the THREE climate impacts that are most relevant to your Local Government**      **Warmer winter temperatures reducing snowpack** ,  
**Changes to temperature and precipitation causing seasonal drought** ,  
**Increased temperatures increasing wildfire activity**

**Q67 In 2018 has your local government addressed the impacts of a changing climate using any of the following?**      **Emergency Response Planning** ,  
**Strategic and Financial Planning** ,  
**Partnerships**

**Q68 Climate Change Adaptation Actions Taken in 2018 Please elaborate on (as identified above or add new) key actions and/or partnerships your local government has engaged in to prepare for, and adapt to changing climate. Add links to key documents and information where appropriate.**

1.      **Nuxalk Nation EMBC CCRD Emergency Management MOU**
2.      **Collaboration with SD#49 for Denny Island Water System**



## 2018 CARIP Climate Action/Carbon Neutral Progress Survey

### Q69 Climate Change Adaptation Actions Proposed for 2019

- |    |  |
|----|--|
| 1. | <b>Bella Coola Valley Flood risk mapping and modelling Phase I</b>                 |
| 2. | <b>Collaboration with SD#49 for Denny Island Water System</b>                      |
| 3. | <b>Continue implementation of Nuxalk Nation EMBC CCRD Emergency Management MOU</b> |

### Q70 For more information please contact

Respondent skipped this question

**Q71** The following are key resources that may be helpful to your local government in identifying climate impacts, as well as, strategies, actions and funding to deal with them. For those resources that you have used, please indicate whether they were useful in advancing your work in climate change adaptation.

Indicators of Climate Change for British Columbia	<b>Haven't Used</b>
Plan2Adapt	<b>Haven't Used</b>
Climate Projections for Metro Vancouver	<b>Haven't Used</b>
Climate Projections for the Capital Region	<b>Haven't Used</b>
Climate Projections for the Cowichan Valley Regional District	<b>Haven't Used</b>
Provinces of BC's BC Adapts Video Series	<b>Haven't Used</b>
Preparing for Climate Change: Implementation Guide for Local Governments	<b>Haven't Used</b>
Public Infrastructure Engineering Vulnerability Committee (PIEVC)	<b>Haven't Used</b>
Sea Level Rise Adaptation Primer	<b>Haven't Used</b>
BC Regional Adaptation Collaborative Webinars	<b>Haven't Used</b>
Retooling for Climate Change	<b>Haven't Used</b>
Water Balance Model	<b>Haven't Used</b>
Water Conservation Calculator	<b>Haven't Used</b>
National Disaster Mitigation Program (NDMP)	<b>Haven't Used</b>
Community Emergency Preparedness Fund (CEPF)	<b>Useful</b>
Municipalities for Climate Innovation Program (MCIP)	<b>Haven't Used</b>
Climate Adaptation Partner Grants (FCM)	<b>Haven't Used</b>
Infrastructure Planning Grants (MAH)	<b>Useful</b>
Federal Gas Tax Fund	<b>Useful</b>

### Page 11: OTHER CLIMATE ACTIONS

### Q72 Community-Wide Other Actions Taken in 2018

Respondent skipped this question

## 2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q73 Corporate Other Actions Taken in 2018** Respondent skipped this question

**Q74 Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?** No

**Q75 Is your local government using the CLIC tool?** No

### Page 12: INNOVATION AND PEER LEARNING

**Q76 Community-Wide Innovation Action** Respondent skipped this question

**Q77 Corporate Innovation Action** Respondent skipped this question

**Q78 For more information on actions described above contact** Respondent skipped this question

**Q79 Mitigation Programs, Partnerships and Funding** Respondent skipped this question

**Q80 Adaptation Programs, Partnerships and Funding** Respondent skipped this question

### Page 13: CARBON NEUTRAL REPORTING

**Q81 Did your local government measure corporate GHG emissions for 2018?** No

**Q82 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)** Respondent skipped this question

**Q83 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)** Respondent skipped this question

**Q84 Total A: Corporate GHG emissions for 2018 (Direct GHGs + Contracted GHGs)** Respondent skipped this question

### Page 14: REPORTING REDUCTIONS AND OFFSETS

2018 CARIP Climate Action/Carbon Neutral Progress Survey

<b>Q85</b> Energy Efficient Retrofits(in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e))	Respondent skipped this question
<b>Q86</b> Solar Thermal(in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e))	Respondent skipped this question
<b>Q87</b> Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e))	Respondent skipped this question
<b>Q88</b> Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e))	Respondent skipped this question
<b>Q89</b> Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e))	Respondent skipped this question
<b>Q90</b> Total B: Reductions from all Option 1 Projects for 2018	Respondent skipped this question
<b>Q91</b> If applicable, please report the names and 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e)) being claimed from Option 2 GHG Reduction Projects	Respondent skipped this question
<b>Q92</b> Total C: Reductions from all Option 2 Projects for 2018	Respondent skipped this question
<b>Q93</b> If applicable, please report the name of offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e)) from an offset provider for the 2018 reporting year. Note: Please do not include funds that may be set aside in a climate action reserve fund.	Respondent skipped this question
<b>Q94</b> Total D: Offsets purchased for 2018	Respondent skipped this question
<b>Q95</b> TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D)= tCO <sub>2</sub> e	Respondent skipped this question
<b>Q96</b> Corporate GHG Emissions balance for 2018 = (A-(B+C+D) = tCO <sub>2</sub> e	Respondent skipped this question

2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q97** 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 (e.g. organics diversion, 2018 100 tCO<sub>2</sub>e) **Respondent skipped this question**

**Q98** Balance of reductions eligible for carry over to the next year (tCO<sub>2</sub>e)(total of emissions reductions identified above) **Respondent skipped this question**

**Q99** Does your local government set aside funds in a climate reserve fund or something similar? **No**

Page 15: GREEN COMMUNITIES CLIMATE ACTION RECOGNITION PROGRAM

**Q100** Based on your local government's 2018 Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies **Level 1 - Demonstrating Progress on Charter Commitment**

**Q101** 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 (e.g. project name) **Respondent skipped this question**