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**COMPLETE**

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## Page 2: LOCAL GOVERNMENT INFORMATION

**Q1 Name of Local Government** Ashcroft, The Corporation of the Village of

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**Q2 Name of member Regional District** Thompson-Nicola

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**Q3 Regional Growth Strategy (RGS) in your region** Yes

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**Q4 Population** 0 - 4,999

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**Q5 Submitted by**

**Name** Yoginder Bhalla  
**Position** CFO  
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## Page 3: BROAD PLANNING ACTIONS

**Q6** Community-Wide Broad Planning Actions Taken in 2018

1. **Village Official Community Plan and bylaws was revised in 2018. A much greater emphasis is on the environment arising from the feedback from the community.**
2. **OCP Targets: Section 8:Further expanding the village commitment and targets. The prior OCP targeted reducing greenhouse gases by 10% based on 2007 CEEI report prepared by the province. The 2012 emissions were 4,511 tonnes/CO2E, which represented a 20% reduction in emissions (excluding transportation since CEEI did not include transportation). The village has set a new target of reducing emissions by a further 10% below the 2012 level by 2025.**
3. **Manage and expand use of Community Transit services. Discussions continue to expand transit to the neighbouring community of Cache Creek.**
4. **Continued focus on community education for water conservation backed by with updated water conservation bylaw.**
5. **Implementing of OCP policies around growing compact and diverse neighbourhoods, and zoning bylaws are under review to allow for carriage homes and secondary suites.**

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

Respondent skipped this question

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**Q8** Community-Wide Broad Planning Actions Proposed for 2019

1. **Revising development bylaws with new OCP to target changes to land use planning with Smart Growth principles.**
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**Q9 Corporate Broad Planning Actions Taken in 2018**

1. **Continued to provide free of charge water conservation kits to residents. These kits included educational material, rain gauges and moisture meters**
2. **Community transit was operated in cooperation with Village of Clinton and BC Transit with ridership numbers again showing a steady rise.**
3. **Kept track of Greenhouse Gas Emissions and purchased offsets to remain carbon neutral**
4. **Began to integrate climate action considerations into asset management policy and framework**

**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. **Kept track of Greenhouse Gas Emissions and purchased offsets to remain carbon neutral**
2. **Water conservation will continue to be an ongoing focus including educational initiatives for children and young adults such as colouring posters and prizes and mail outs**
3. **Continue to keep track of Greenhouse Gas Emissions and remain carbon neutral**
4. **Revise policy to incorporate environmental priorities and specifically include natural assets which provide value to community**
5. **Revise asset management database structure to include natural assets.**

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

Reduce GHG emissions by 10% by 2025 from 2012 emissions

**Q13 Are you familiar with your local government's community energy and emissions inventory (e.g. CEEI or another inventory)?**

**Yes**

**Q14 What plans, policies or guidelines govern the implementation of climate mitigation in your community?**

**Official Community Plan**

**Q15** Does your local government have a corporate GHG reduction plan? **Yes**

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Page 4: BUILDING AND LIGHTING ACTIONS

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

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

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

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

1. **Used the Worksafe work orders for the arena as an opportunity to upgrade the compressor/chiller which uses less than one-third the ammonia volume, which is safer and significantly more efficient.**
  2. **PV design for our new Water Treatment Plant has been incorporated into the roof structure**
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**Q20** Additional Corporate Building and Lighting Actions Taken in 2018 (Optional - separate each reported action with a "\") **Respondent skipped this question**

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

1. **Complete high efficiency upgrades for Sewage Treatment Plan**
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**Q22** Is your local government aware of the BC Energy Step Code? **Yes**

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

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Page 5: ENERGY GENERATION ACTIONS

**Q24** Community-Wide Energy Generation Actions Taken in 2018 **Respondent skipped this question**

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2018 CARIP Climate Action/Carbon Neutral Progress Survey

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

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

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**Q27** Corporate Energy Generation Actions Taken in 2018

1. **Upkeep of solar equipment at the community pool**

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

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**Q29** Corporate Energy Generation Actions Proposed for 2019

1. **Complete installation of the PV system on the water treatment plan**

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**Q30** Is your local government developing or constructing a **renewable energy system**

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**Q31** Is your local government operating a **renewable energy system**

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**Q32** Is your local government connected to a district energy system that is operated by another energy provider? **No**

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**Q33** Are you familiar with the 2018 List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments? **Yes**

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Page 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

**Q34** Community-Wide Greenspace Actions Taken in 2018

1. **Supported Communities in Bloom with grant and its efforts to enhance community gardens and spaces.**

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**Q35** Does your local government have policies, plans or programs to support local food production? **Yes**

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2018 CARIP Climate Action/Carbon Neutral Progress Survey

**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. **Continue to support Communities in Bloom.**
2. **Work with Tree Canada to look for opportunities to plant trees and replace species that use excess water such as cedars with more appropriate species**

**Q38** Corporate Greenspace Actions Taken in 2018

1. **Maintenance and upkeep of community parks and playgrounds**

**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. **Continue to maintain and enhance community parks and playgrounds**

**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. **Cache Creek landfill closure resulted in tipping fees, thereby increasing incentive to recycle and reuse.**

**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

1. **Promote recycling**

2018 CARIP Climate Action/Carbon Neutral Progress Survey

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

1. In collaboration with the regional district, operated as a vendor of eco-cards which allow residents to purchase tipping passes for the transfer station.
2. Continued to offer spring cleanup service despite local landfill closure. Limited pickup to more recyclable materials.

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

Respondent skipped this question

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

1. Continue to work with the regional district to improve recycling and transfer station facilities

**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?

No

Page 8: TRANSPORTATION ACTIONS

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

1. Promotion and management of transit system to increase ridership

**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

1. Consider expanding electric vehicle charging infrastructure for village.

**Q53** Corporate Transportation Actions Taken in 2018

Respondent skipped this question

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

Respondent skipped this question

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

1. **Consider electric vehicles for village fleet.**

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

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**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**

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

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Page 9: WATER AND WASTEWATER ACTIONS

**Q59 Community-Wide Water and Wastewater Actions Taken in 2018**

1. **Increasing rates over a 5 year horizon to make both water and sewer self-sufficient**
  2. **Water treatment plant progressed to construction phase.**
  3. **Ongoing water conservation education program**
  4. **Monitoring and managing water consumption**
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**Q60** Additional Community-Wide Water and Wastewater Actions Taken in 2018(Optional - separate each reported action with a "\") **Respondent skipped this question**

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

1. **Monitoring and managing water consumption**

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

1. **Monitoring and managing water consumption**
  2. **Ongoing financing and reporting on water plant project**
  3. **Begun work on Sewage Treatment Plant**
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**Q63** Additional Corporate Water and Wastewater Actions Taken in 2018 (Optional - separate each reported action with a "\") **Respondent skipped this question**

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

1. **Monitoring and managing water consumption**
  2. **Commissioning of the water treatment plant**
  3. **Complete upgrades at Sewage Treatment Plant**
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**Q65** Does your local government have water conservation policies, plans or programs? **No**

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Page 10: CLIMATE CHANGE ADAPTATION ACTIONS

**Q66** Please identify the THREE climate impacts that are most relevant to your Local Government

**Heatwaves impacting human health** ,

**Increased temperatures increasing wildfire activity** ,

**Extreme weather events contributing to urban and overland flooding**

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2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q67** In 2018 has your local government addressed the impacts of a changing climate using any of the following?

- Risk and Vulnerability Assessments** ,
- Risk and Reduction Strategies** ,
- Emergency Response Planning** ,
- Natural/Eco Asset Management Strategies** ,
- Infrastructure Upgrades (e.g. stormwater system upgrades)** ,
- Strategic and Financial Planning** ,
- Official Community Plan Policy Changes** ,
- Changes to Zoning and other Bylaws and Regulations** ,
- Public Education and Awareness** ,
- Mapping,**
- Partnerships,**
- Asset Management**

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**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. **Begun work on risk mitigation as part of Asset Management Plan**
2. **Staff course/workshop on Emergency Response Management**
3. **Working on a pilot program sponsored by Interior Health & Health Canada called Heat Alert & Response System (HARS) to help vulnerable populations deal with extreme heat episodes.**

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**Q69** Climate Change Adaptation Actions Proposed for 2019

1. **Address impact of climate change in risk management plans**
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**Q70** For more information please contact

**Respondent skipped this question**

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**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

**Useful**

Plan2Adapt

**Useful**

Community Emergency Preparedness Fund (CEPF)

**Useful**

Municipalities for Climate Innovation Program (MCIP)

**Haven't Used**

Infrastructure Planning Grants (MAH)

**Haven't Used**

Federal Gas Tax Fund

**Useful**

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## Page 11: OTHER CLIMATE ACTIONS

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

**Respondent skipped this question**

**Q73** Corporate Other Actions Taken in 2018

**Respondent skipped this question**

**Q74** Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?

**Yes**

**Q75** Is your local government using the CLIC tool?

**No**

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## Page 12: INNOVATION AND PEER LEARNING

**Q76** Community-Wide Innovation Action

**Respondent skipped this question**

**Q77** Corporate Innovation Action

Recognizing natural assets as an integral part of the community resource base which provides services in perpetuity if managed appropriately.

**Q78** For more information on actions described above contact

**Respondent skipped this question**

**Q79** Mitigation Programs, Partnerships and Funding

Gas Tax Fund through Strategic Priorities Fund  
Interior Health Transit Collaboration  
Rural Dividend Program  
New Building Canada Fund – Small Communities Fund Water Treatment Plant

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**Q80** Adaptation Programs, Partnerships and Funding

Interior & Canada Health HARS program

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Page 13: CARBON NEUTRAL REPORTING

**Q81** Did your local government measure corporate GHG emissions for 2018? **Yes**

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**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)

267

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**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)

16

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

283

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Page 14: REPORTING REDUCTIONS AND OFFSETS

**Q85** Energy Efficient Retrofits(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) **Respondent skipped this question**

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**Q86** Solar Thermal(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) **Respondent skipped this question**

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**Q87** Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) **Respondent skipped this question**

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**Q88** Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) **Respondent skipped this question**

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2018 CARIP Climate Action/Carbon Neutral Progress Survey

**Q89** Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) **Respondent skipped this question**

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**Q90** Total B: Reductions from all Option 1 Projects for 2018 **Respondent skipped this question**

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**Q91** 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**

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**Q92** Total C: Reductions from all Option 2 Projects for 2018 **Respondent skipped this question**

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**Q93** 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.

Offset Provider Name	<b>Offsetters</b>
Offsets (tCO <sub>2</sub> e)	<b>283</b>

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**Q94** Total D: Offsets purchased for 2018  
283

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**Q95** TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D)= tCO<sub>2</sub>e  
283

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**Q96** Corporate GHG Emissions balance for 2018 = (A- (B+C+D)) = tCO<sub>2</sub>e  
0

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**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**

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**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**

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

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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 4 - Achievement of Carbon Neutrality**

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**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)

Solar PV array on the new water treatment plant

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