

#3

COMPLETE

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Page 2: LOCAL GOVERNMENT INFORMATION

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

Q2 Name of member Regional District Thompson-Nicola

Q3 Regional Growth Strategy (RGS) in your region Yes

Q4 Population 0 - 4,999

Q5 Submitted by:

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Page 3: BROAD PLANNING ACTIONS

Q6 2017 Community-Wide Broad Planning Actions

1. Progress on drafting new Official Community Plan with community feedback about environmental priorities. The current OCP has targets for greenhouse gas reductions and states that the village will reduce building and transportation CO2 emissions by 10% based on 2007 CEEI provincial report.
 2. Managed Community Transit service and advertised availability.
 3. Continued education on water conservation and implemented the new water conservation bylaw.
-

Q7 Additional 2017 Community-Wide Broad Planning (Optional - separate each reported action with a "\")

The new OCP incorporates changes to land use planning with Smart Growth principles

Q8 Community-Wide Broad Planning - Actions Proposed for 2018

1. **Continue to sustain Transit services despite increased cost pressures**
 2. **Continue water conservation education and incorporate new initiatives to inform and educate**
-

Q9 2017 Corporate Broad Planning Actions

1. **Provided free of charge water conservation kits to residents. These kits include educational material, rain gauges and moisture meters.**
 2. **Successfully operated transit in partnership with Village of Clinton and BC Transit.**
 3. **Increased reporting of Greenhouse emissions to Council, integrating it with scheduled financial reporting.**
-

Q10 Additional 2017 Corporate Broad Planning Actions(Optional - separate each reported action with a "\")

Respondent skipped this question

Q11 Corporate Broad Planning - Actions Proposed for 2018

1. **Continue to track greenhouse emissions and retain Village carbon neutral designation**
 2. **Emphasise water conservation alongside the construction of the new water treatment plant.**
 3. **Increase carbon reporting, introducing tripple bottom line reporting to council.**
-

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

Reduce GHG emissions by 10% by 2020

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

Yes

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q14 What plans, policies or guidelines govern the implementation of climate mitigation in your community? **Official Community Plan (OCP)**

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

Page 4: BUILDING AND LIGHTING ACTIONS

Q16 2017 Community-Wide Building and Lighting Actions **Respondent skipped this question**

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

Q18 Community-Wide Building and Lighting - Actions Proposed for 2018 **Respondent skipped this question**

Q19 2017 Corporate Building and Lighting Actions

1. **Completed Arena lighting and heating upgrade project intalling LED lighting and more efficient heating.**
 2. **Completed museum upgrade project including lighting and heating upgrades.**
-

Q20 Additional 2017 Corporate Building and Lighting Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q21 Corporate Building and Lighting - Actions Proposed for 2018

1. **Incorporate PV into new water treatment plant**
 2. **Complete upgrades to Sewage Treatment Plant with higher efficiency equipment**
 3. **Install high power EV charging station at Village.**
-

Q22 Is your local government aware of the BC Energy Step Code? **Yes**

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

Page 5: ENERGY GENERATION ACTIONS

Q24 2017 Community-Wide Energy Generation Actions **Respondent skipped this question**

Q25 Additional 2017 Community-Wide Energy Generation Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q26 Community-Wide Energy Generation - Actions Proposed for 2018 **Respondent skipped this question**

Q27 2017 Corporate Energy Generation Actions

- | | |
|----|--|
| 1. | Upkeep of PV facility at the Village Pool |
| 2. | Designed PV modules on the roof of new Water Treatment Plant. |

Q28 Additional 2017 Corporate Energy Generation Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q29 Corporate Energy Generation - Actions Proposed for 2018

- | | |
|----|---|
| 1. | Install PV generation on new Water Treatment Plant |
|----|---|

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

Q31 Is your local government operating... **A renewable energy system**

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

Q33 Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit? **Yes**

Q34 Are you familiar with the 2017 "List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments"? **Yes**

Page 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Q35 2017 Community-Wide Greenspace Actions

- | | |
|----|--|
| 1. | Supported Communities in Bloom with grants and support to enhance community gardens and spaces. |
| 2. | Supported Buy Local through grants and advertisements. |
-

Q36 Does your local government have policies, plans or programs to support local food production? **Yes**

Q37 Additional 2017 Community-Wide Greenspace Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q38 Community-Wide Greenspace - Actions Proposed for 2018

- | | |
|----|--|
| 1. | Continue support for Communities in Bloom |
| 2. | Continue to support Buy Local programs. |
-

Q39 2017 Corporate Greenspace Actions

- | | |
|----|---|
| 1. | Maintained a number of parks and greenspaces in the village. |
|----|---|
-

Q40 Additional 2017 Corporate Greenspace Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q41 Corporate Greenspace - Actions Proposed for 2018

- | | |
|----|---|
| 1. | Continue to operate village parks and playgrounds. |
|----|---|
-

Q42 Does your local government have urban forest policies, plans or programs? **No**

Page 7: SOLID WASTE ACTIONS

Q43 2017 Community-Wide Solid Waste Actions

- | | |
|----|---|
| 1. | Continued to work with TNRD to operate recycle service |
| 2. | Promoted recycling in partnership with regional district |
-

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q44 Additional 2017 Community-Wide Solid Waste Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q45 Community-Wide Solid Waste - Actions Proposed for 2018

1. Continue to promote recycling

Q46 2017 Corporate Solid Waste Actions

1. Operated as vendor of landfill eco-cards
2. Spring cleanup changed to accomodate transfer station rules on recycled waste

Q47 Additional 2017 Corporate Solid Waste Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q48 Corporate Solid Waste - Actions Proposed for 2018

1. Continue to work with TNRD and transition to newly opening landfill

Q49 Does your local government have construction and demolition waste reduction policies, plans or programs?

No

Q50 Does your local government have organics reduction/diversion policies, plans or programs?

No

Page 8: TRANSPORTATION ACTIONS

Q51 2017 Community-Wide Transportation Actions

1. Promoted and managed local transit system

Q52 Additional 2017 Community-Wide Transportation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q53 Community-Wide Transportation- Actions Proposed for 2018

1. Apply for grants and begin installation of EV station
2. Consider fleet grants for EV for village

Q54 2017 Corporate Transportation Actions

- | | |
|----|--|
| 1. | Incorporated fleet fuel consumption in balanced scorecard for council. Thus enabling increased support and monitoring for purchase of EV. |
|----|--|

Q55 Additional 2017 Corporate Transportation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q56 Corporate Transportation - Actions Proposed for 2018

- | | |
|----|---|
| 1. | Look into fleet grants for purchase of EV once charging infrastructure in place. |
|----|---|

Q57 Does your local government have policies, plans or programs to support:

**Transit,
Electric Vehicles**

Q58 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

Q59 Does your local government integrate its transportation and land use planning?

No

Page 9: WATER AND WASTEWATER

Q60 2017 Community-Wide Water and Wastewater Actions

- | | |
|----|--|
| 1. | Increasing water and sewer rates over a 5 year horizon to acheive self sufficiency in utilities |
| 2. | Continued water conservation educaiton and communication program |
| 3. | Continued to track and monitor water consumption |

Q61 Additional 2017 Community-Wide Water and Wastewater Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q62 Community-Wide Water and Wastewater - Actions Proposed for 2018

- | | |
|----|---|
| 1. | Continue water conservation education programs |
| 2. | Continue to monitor and manage water consumption |
-

Q63 2017 Corporate Water and Wastewater Actions **Respondent skipped this question**

Q64 Additional 2017 Corporate Water and Wastewater Actions (Optional - separate each reported action with a "\") **Respondent skipped this question**

Q65 Corporate Water and Wastewater - Actions Proposed for 2018

- | | |
|----|--|
| 1. | New water treatment plant build out |
| 2. | Monitoring and management of consumption |
| 3. | Sewage treatment plant higher efficiency upgrades |
-

Q66 Does your local government have water conservation policies, plans or programs? **Yes**

Page 10: CLIMATE CHANGE ADAPTATION ACTIONS

Q67 Is your local government concerned about any of the following impacts from a changing climate? (Please check top three)

Changes to temperature and precipitation causing seasonal drought
,
Extreme weather events contributing to urban and overland flooding
,
Other (please specify):
Fires and fire risks increasing from warmer weather

Q68 In the last year has your local government addressed the impacts of a changing climate using any of the following?

- Risk and Vulnerability Assessments** ,
- Emergency response planning** ,
- Infrastructure upgrades (e.g. stormwater system upgrades)** ,
- Strategic and financial planning** ,
- OCP policy changes,**
- Public education and awareness** ,
- Partnerships**

Q69 Climate Change Adaptation Actions Taken in 2017 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. **Further developing asset management plans to mitigate climate risk**
2. **Work on emergency response planning**

Q70 Climate Change Adaptation - Actions Proposed for 2018

1. **Increasing asset redundancies such as backup generation**
2. **Table top exercises for emergency planning and risk management**

Q71 For more information please contact:

Respondent skipped this question

Q72 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. Are you familiar with any of these adaptation resources?

- Indicators of Climate Change for British Columbia, 2016** ,
 - Preparing for Climate Change: Implementation Guide** ,
 - Retooling Website,**
 - Water Balance Model,**
 - Community Emergency Preparedness Fund (CEPF)** ,
 - Municipalities for Climate Innovation Program (MCIP)** ,
 - Climate Adaptation Partner Grants (FCM),**
 - Infrastructure Planning Grants** ,
(MAH)
 - Federal Gas Tax**
Fund
-

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q73 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, 2016	Useful
Plan2Adapt	Not Useful
Climate Projections for Metro Vancouver	Not Useful
Climate Projections for the Capital Region	Not Useful
Climate Projections for the Cowichan Valley Regional District	Not Useful
Provinces of BC's BC Adapts Video Series	Haven't Used
Preparing for Climate Change: An Implementation Guide for Local Governments	Useful
The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol	Haven't Used
Sea Level Rise Primer	Not Useful
BC Regional Adaptation Collaborative Webinars	Haven't Used
www.ReTooling.ca	Haven't Used
Water Balance Model	Haven't Used
Water Conservation Calculator	Haven't Used
National Disaster Mitigation Program (NDMP)	Haven't Used
Community Emergency Preparedness Fund (CEPF)	Useful
Municipalities for Climate Innovation Program (MCIP)	Haven't Used
Climate Adaptation Partner Grants (FCM)	Haven't Used
Infrastructure Planning Grants (MAH)	Haven't Used
Federal Gas Tax Fund	Useful

Page 11: OTHER CLIMATE ACTIONS

Q74 2017 Community-Wide Other Actions **Respondent skipped this question**

Q75 2016 Corporate Other Actions **Respondent skipped this question**

Q76 Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)? **Yes**

Q77 Have you used the CLIC? **No**

Page 12: INNOVATION AND PEER LEARNING

Q78 Community - Wide Innovation

Respondent skipped this question

Q79 Corporate Innovation

Respondent skipped this question

Q80 For more information on actions described above contact:

Respondent skipped this question

Q81 Mitigation Programs, Partnerships and Funding

Gas Tax Fund through Strategic Priorities Fund

/Interior Health Transit Collaboration

/New Building Canada Fund – Small Communities Fund Water Treatment Plant

/Clean Water and Wastewater Fund

Q82 Adaptation Programs, Partnerships and Funding

Respondent skipped this question

Page 13: 2016 CARBON NEUTRAL REPORTING

Q83 Did you measure your local government's corporate GHG emissions in 2017? **Yes**

Q84 If your local government measured 2017 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) Please note that as a result of the BC Recycling Regulation, local governments are no longer required to account for greenhouse gas (GHG) emissions from vehicles, equipment and machinery required for the collection, transportation and diversion of packaging and printed paper, in their annual CARIP reports.

289.38

Q85 If your local government measured 2017 corporate GHG emissions, please report the number of corporate GHG emissions from contracted services (in tonnes of carbon dioxide equivalent):

17.06

Q86 Total A: Corporate GHG emissions for 2017 (Direct GHGs + Contracted GHGs)

306.44

Page 14: REPORTING REDUCTIONS AND OFFSETS

Q87 Energy Efficient Retrofits(in tonnes of carbon dioxide equivalent (tCO₂e))

Respondent skipped this question

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q88 Solar Thermal(in tonnes of carbon dioxide equivalent (tCO2e)) **Respondent skipped this question**

Q89 Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO2e)) **Respondent skipped this question**

Q90 Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO2e)) **Respondent skipped this question**

Q91 Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO2e)) **Respondent skipped this question**

Q92 Total B: Reductions from all Option 1 Projects for 2017 **Respondent skipped this question**

Q93 If applicable, please report the names and 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects: **Respondent skipped this question**

Q94 Total C: Reductions from all Option 2 Projects for 2017 **Respondent skipped this question**

Q95 If applicable, please report the name of offset provider, type of project and the number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO2e)) from an offset provider for the 2017 reporting year.Note: Please do not include funds set aside in a climate action reserve fund.

Offset Provider Name	Offsetters
Offsets (tCO2e)	306

Q96 Total D: Offsets purchased for 2017

306

Q97 TOTAL REDUCTIONS AND OFFSETS FOR 2017 (Total B+C+D)

306

Q98 Corporate GHG Emissions balance for 2017 = (A- (B+C+D) =

0

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q99 If applicable, 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, 2017 100 tCO₂e).

Respondent skipped this question

Q100 Balance of reductions eligible for carry over to the next year (tCO₂e)(total of emissions reductions identified above)

Respondent skipped this question

Q101 Does your local government set aside funds in a climate reserve fund or something similar?

No

Page 15: RECOGNITION

Q102 Based on your local government's 2017 Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies:

Level 4 - Achievement of Carbon Neutrality

Q103 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.

Respondent skipped this question
