

#140

COMPLETE

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Page 2: LOCAL GOVERNMENT INFORMATION

Q1 Name of Local Government Tahsis, Village of

Q2 Name of member Regional District Strathcona

Q3 Regional Growth Strategy (RGS) in your region No

Q4 Population 0 - 4,999

Q5 Submitted by:

Name Deb Bodnar
Position Director of Finance
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Page 3: BROAD PLANNING ACTIONS

Q6 2017 Community-Wide Broad Planning Actions

1. Increased recycling programs emphasizing diversion from landfill and encouraging composting

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

Q8 Community-Wide Broad Planning - Actions Proposed for 2018

1. Council Strategic Priority to increase recycling and composting programs

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Q9 2017 Corporate Broad Planning Actions **Respondent skipped this question**

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 **Respondent skipped this question**

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

No specific target set

Q13 Are you familiar with your community'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? **Official Community Plan (OCP)**

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

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. **LED lighting installed on municipal docks and wharves**

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

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Q21 Corporate Building and Lighting - Actions Proposed for 2018

1. **Install LED lighting in Fire Hall, Recreation Centre including swimming pool and Public Works building**

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 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. **Repair of water main leaks resulted in significant decrease in daily water well pumping**

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. **Reconfiguration of South Sewage Treatment to improve energy efficiency**

Q30 Is your local government developing or constructing... **None of the above**

Q31 Is your local government operating... **None of the above**

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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? **No**

Q34 Are you familiar with the 2017 "List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments"? **No**

Page 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Q35 2017 Community-Wide Greenspace Actions

1. **Completed environmental assessment of Tahsis-Zeballos trail**

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. **Repair and rebuild park trails**

Q39 2017 Corporate Greenspace Actions **Respondent skipped this question**

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. **Calculation of carbon offset by Village community forest lands**

Q42 Does your local government have urban forest policies, plans or programs? **Yes**

Page 7: SOLID WASTE ACTIONS

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q43 2017 Community-Wide Solid Waste Actions

1. **Adopted new Solid Waste Regulation bylaw No. 590 prohibiting recyclables from curbside pickup**

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. **Local restaurants collecting their food waste for local farm and diverting from landfill.**

Q46 2017 Corporate Solid Waste Actions

Respondent skipped this question

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

Respondent skipped this question

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

Yes

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

No

Page 8: TRANSPORTATION ACTIONS

Q51 2017 Community-Wide Transportation Actions

Respondent skipped this question

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

Respondent skipped this question

Q54 2017 Corporate Transportation Actions

Respondent skipped this question

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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.

Initiate planning for upgrade of specific municipal roads

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

Other (please specify):

No

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

Respondent skipped this question

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

Respondent skipped this question

Q63 2017 Corporate Water and Wastewater Actions

1.

Completed water system leak detection study and commenced water main repairs

2.

Completed sewer system condition assessment and re-configuration to improve energy efficiency

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

Respondent skipped this question

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q65 Corporate Water and Wastewater - Actions Proposed for 2018

1. **Install water meters for data collection**
2. **Complete water main repairs**
3. **Complete south pumpstation repairs**

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)

Warmer winter temperatures reducing snowpack

Changes to temperature and precipitation causing seasonal drought

Sea level rise and storms causing flooding and/or erosion

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

Emergency response planning

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.

Respondent skipped this question

Q70 Climate Change Adaptation - Actions Proposed for 2018

1. **Sea level rise and flood mapping study**

Q71 For more information please contact:

Mark Tatchell

2017 CARIP Climate Action/Carbon Neutral Progress Survey

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?

Preparing for Climate Change: Implementation Guide

National Disaster Mitigation Program (NDMP)

Community Emergency Preparedness Fund (CEPF)

Infrastructure Planning Grants (MAH)

Federal Gas Tax Fund

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	Haven't Used
Plan2Adapt	Haven't Used
Climate Projections for Metro Vancouver	Haven't Used
Climate Projections for the Capital Region	Haven't Used
Climate Projections for the Cowichan Valley Regional District	Haven't Used
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	Useful
BC Regional Adaptation Collaborative Webinars	Haven't Used
www.ReTooling.ca	Haven't Used
Water Balance Model	Haven't Used
Water Conservation Calculator	Useful
National Disaster Mitigation Program (NDMP)	Useful
Community Emergency Preparedness Fund (CEPF)	Useful
Municipalities for Climate Innovation Program (MCIP)	Haven't Used
Climate Adaptation Partner Grants (FCM)	Useful
Infrastructure Planning Grants (MAH)	Useful
Federal Gas Tax Fund	Useful

2017 CARIP Climate Action/Carbon Neutral Progress Survey

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)? **No**

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 **Respondent skipped this question**

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? **No**

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. **Respondent skipped this question**

2017 CARIP Climate Action/Carbon Neutral Progress Survey

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): **Respondent skipped this question**

Q86 Total A: Corporate GHG emissions for 2017 (Direct GHGs + Contracted GHGs) **Respondent skipped this question**

Page 14: REPORTING REDUCTIONS AND OFFSETS

Q87 Energy Efficient Retrofits(in tonnes of carbon dioxide equivalent (tCO₂e)) **Respondent skipped this question**

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. **Respondent skipped this question**

2017 CARIP Climate Action/Carbon Neutral Progress Survey

Q96 Total D: Offsets purchased for 2017 **Respondent skipped this question**

Q97 TOTAL REDUCTIONS AND OFFSETS FOR 2017 (Total B+C+D) **Respondent skipped this question**

Q98 Corporate GHG Emissions balance for 2017 = (A-(B+C+D)) = **Respondent skipped this question**

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 1 - Demonstrating Progress on Charter Commitment**

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**

