

#55

COMPLETE

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Page 2: LOCAL GOVERNMENT INFORMATION

Q1 Name of Local Government **Pemberton, Village of**

Q2 Name of member Regional District **Squamish-Lillooet**

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

Q4 Population **0 - 4,999**

Q5 Submitted by:

Name	Lena Martin
Position	Manager of Finance and Administration
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Page 3: BROAD PLANNING ACTIONS

Q6 2017 Community-Wide Broad Planning Actions

1. **Implementing One Mile Lake Park**

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. | Energy efficient signage in Sign Bylaw - ongoing |
| 2. | Greening the zoning bylaw - ongoing |
| 3. | Implementing Agricultural Park |
| 4. | Friendship Trail Bridge and Trail Network |
| 5. | Proposals for Community Enhancement Grant |
-

Q9 2017 Corporate Broad Planning Actions

- | | |
|----|---|
| 1. | BC Hydro LED Replacement Completed |
| 2. | Converted One Mile Lake Parking Lot to green space |
| 3. | Participated in Bike to Work Week |
| 4. | Participated in Pitch in Week |
-

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. | Will participate in Bike to Work Week |
| 2. | Will participate in Pitch in Week |
-

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

n/a

Q13 Are you familiar with your community'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 (OCP) ,
Regional Growth Strategy

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

No

Q16 2017 Community-Wide Building and Lighting Actions

1. **Completed BC Hydro LED Street Light Conversion**

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

1. **Proposals for Downtown Enhancement Grant (2019)**

Q19 2017 Corporate Building and Lighting Actions

1. **Converted Municipal Office Lighting to LED**

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. **Office Lighting in Fire hall updated to LED**

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? **Yes**

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 **Respondent skipped this question**

2017 CARIP Climate Action/Carbon Neutral Progress Survey

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 **Respondent skipped this question**

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

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

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"? **No**

Page 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Q35 2017 Community-Wide Greenspace Actions

- | | |
|----|---|
| 1. | Implemented One Mile Lake Park Master Plan |
| 2. | Implemented Community Forest Study |
-

Q36 Does your local government have policies, plans or programs to support local food production? **No**

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. | Implement Agricultural Parks Master Plan |
|----|---|
-

Q39 2017 Corporate Greenspace Actions

1. **Creation of Park Land by Development Contribution**

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. **Creation of new Green Space from purchase of BC Rail Lands**
2. **Creation of new Green Spaces from Development**
3. **Protection of Wetlands in New Development**
-

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 **Respondent skipped this question**

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 **Respondent skipped this question**

Q46 2017 Corporate Solid Waste Actions

1. **Council support of Regional District Solid Waste Plan**
2. **Competed curbside pickup and recycling discussions**
3. **Office Recycling of Paper, Plastic, Tin, Glass, Electronics**
-

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. | Support of Regional District implementation of new Transfer Station |
| 2. | Office Recycling of Paper, Plastic, Tin, Glass, Electronics |
-

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. | Participated in Sea to Sky BC Transit Improvement Study |
| 2. | Completed Downtown Traffic Flow Study |
-

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. | Village Wide Traffic Impact Study |
| 2. | Proposals for Downtown Enhancement Grant |
-

Q54 2017 Corporate Transportation Actions

- | | |
|----|--|
| 1. | Participated in Bike to Work |
| 2. | Encourage ride sharing to meetings |
| 3. | Bike Rack at Municipal Hall to encourage biking to work |
-

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. **Participate in Bike to Work**
 2. **Encourage ride sharing to meetings**
-

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

Walking,
Cycling,
Transit,
Other (please specify):
Ride Sharing / Carpooling

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?

Yes

Page 9: WATER AND WASTEWATER

Q60 2017 Community-Wide Water and Wastewater Actions

1. **Reviewed Grants available to utilize green storm water management practices. (ie. bioswales)**
-

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. **Grants received to utilize green storm water management practices. (ie. bioswales)**
-

Q63 2017 Corporate Water and Wastewater Actions

1. **Investigating air valve system**
 2. **Pioneer Waterline Replacement of old infrastructure scheduled**
-

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. **Implementing air valve system**
2. **Pioneer Waterline Replacement of old infrastructure to complete 2018**

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** ,
- Increased temperatures increasing wildlife activity** ,
- Extreme weather events contributing to urban and overland flooding**

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

- Emergency response planning** ,
- Beach Nourishment projects,**
- Changes to zoning and other bylaws and regulations** ,
- Public education and awareness** ,
- Research,**
- 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. **Partnership with Squamish Lillooet Regional District, Lil'Wat Nation and Emergency Management BC**
2. **To review slide and snow pack risk from Mount Currie**
3. **Participated with SLRD to support PVDD implementation of camera system at high water risk areas**

Q70 Climate Change Adaptation - Actions Proposed for 2018

2. **New Full Time Emergency Management Employee**

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? **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	Haven't Used
The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol	Haven't Used
Sea Level Rise Primer	Haven't Used
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)	Haven't Used
Municipalities for Climate Innovation Program (MCIP)	Haven't Used
Climate Adaptation Partner Grants (FCM)	Haven't Used
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

Agricultural Plan with Stewardship Pemberton
Friendship Bridge and Trail with Innergex, SLRD and Bike BC Grant

Q82 Adaptation Programs, Partnerships and Funding

BC Hydro LED Replacement
Community Forest Partnership

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.

129.36

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):

0

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

129.36

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**

2017 CARIP Climate Action/Carbon Neutral Progress Survey

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 - Quik Farms
Offsets (tCO ₂ e)	64.68
Offset Provider Name	Offsetters - Quadra Island Forestland Conservation Project
Offsets (tCO ₂ e)	64.68

Q96 Total D: Offsets purchased for 2017

129.36

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

129.36

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

0

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
