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**COMPLETE**

**Collector:** Email Invitation 2 (Email)  
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**Email:** cao@saywardvalley.net  
**IP Address:** 209.52.248.76

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## Page 2: LOCAL GOVERNMENT INFORMATION

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

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**Q2** Name of member Regional District **Strathcona**

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

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**Q4** Population **0 - 4,999**

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**Q5** Submitted by:

**Name** **Paul Carver**  
**Position** **CAO**  
**Email Address** **cao@saywardvalley.ca**  
**Phone Number** **250-282-5512**

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## Page 3: BROAD PLANNING ACTIONS

**Q6** 2017 Community-Wide Broad Planning Actions

1. **Asset Managment Plan (Phase 1) complete**

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

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**Q8** Community-Wide Broad Planning - Actions Proposed for 2018 **Respondent skipped this question**

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

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**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. **Construction of new water treatment plant will be completed using energy efficient technology**
2. **Phase 2 of Asset Management Plan to be completed**

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

Do not have a target

**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?

**Do not have a plan**

**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

1. **Use of high efficiency lights for all replacement lighting**
2. **Design of new water treatment plant to use high efficiency technology**

**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. **Use of high efficiency lights for all replacement lighting**
2. **Work with BC Hydro to replace streetlighting with high efficiency lighting**

2017 CARIP Climate Action/Carbon Neutral Progress Survey

**Q19** 2017 Corporate Building and Lighting Actions **Respondent skipped this question**

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**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 **Respondent skipped this question**

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

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

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

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**Q27** 2017 Corporate Energy Generation Actions **Respondent skipped this question**

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

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**Q29** Corporate Energy Generation - Actions Proposed for 2018 **Respondent skipped this question**

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

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**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? **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. | <b>Continued operation of a green space for a community garden</b> |
| 2. | <b>Walking trails</b>  |
| 3. | <b>Gardens throughout community</b>                                |

**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. | <b>Expansion of walking trails</b>                       |
| 2. | <b>Continue with gardens, parks and community garden</b> |

**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 **Respondent skipped this question**

**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. | <b>Established community recycling depot</b> |
| 2. | <b>Promoted composting</b>                   |
- 

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

**Respondent skipped this question**

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**Q45** Community-Wide Solid Waste - Actions Proposed for 2018

- |    |   |
|----|---|
| 1. | <b>Continue to work with SRD on waste reduction initiatives</b> |
|----|---|
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**Q46** 2017 Corporate Solid Waste Actions

**Respondent skipped this question**

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

**Respondent skipped this question**

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**Q48** Corporate Solid Waste - Actions Proposed for 2018

**Respondent skipped this question**

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

**No**

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

**Yes**

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Page 8: TRANSPORTATION ACTIONS

**Q51** 2017 Community-Wide Transportation Actions

- |    |                       |
|----|-----------------------|
| 1. | <b>Trails/cycling</b> |
|----|-----------------------|
- 

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

**Respondent skipped this question**

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**Q53** Community-Wide Transportation- Actions Proposed for 2018

- |    |  |
|----|--|
| 1. | <b>Continue developing trails</b>              |
| 2. | <b>Promote outdoor activities and exercise</b> |
- 

**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**

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**Q56** Corporate Transportation - Actions Proposed for 2018 **Respondent skipped this question**

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**Q57** Does your local government have policies, plans or programs to support: Other (please specify):  
No we don't

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**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**

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**Q59** Does your local government integrate its transportation and land use planning? **No**

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Page 9: WATER AND WASTEWATER

**Q60** 2017 Community-Wide Water and Wastewater Actions

- |    |   |
|----|---|
| 1. | <b>Promoted water conservation and restrictions during summer dry season</b>        |
| 2. | <b>Worked with engineering firm to design high efficiency water treatment plant</b> |
- 

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

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

- |    |   |
|----|---|
| 1. | <b>Complete water treatment plant project</b>   |
| 2. | <b>Seek funding for a water meter program</b>   |
| 3. | <b>Continue to promote water conservation and restrictions during summer dry season</b> |
- 

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

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

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**Q65** Corporate Water and Wastewater - Actions Proposed for 2018      Respondent skipped this question

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**Q66** Does your local government have water conservation policies, plans or programs?      **No**

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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)

<ul style="list-style-type: none"> <li><b>Warmer winter temperatures reducing snowpack</b></li> <li><b>Changes to temperature and precipitation causing seasonal drought</b></li> <li><b>Extreme weather events contributing to urban and overland flooding</b></li> </ul>
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**Q68** In the last year has your local government addressed the impacts of a changing climate using any of the following?

Other (please specify):	Asset management
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**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. | <b>Community awareness</b>                      |
| 2. | <b>Look for ways to reduce carbon footprint</b> |
| 3. | <b>Measure GHG's</b>                            |
-

**Q70** Climate Change Adaptation - Actions Proposed for 2018

1. **Community awareness**
2. **Look for ways to reduce carbon footprint**
3. **Measure GHG's**

**Q71** For more information please contact:

Paul Carver  
Chief Administrative Officer

**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?

- 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.

- |  |                     |
|--|---------------------|
| Community Emergency Preparedness Fund (CEPF) | <b>Haven't Used</b> |
| Infrastructure Planning Grants (MAH)         | <b>Haven't Used</b> |
| Federal Gas Tax Fund                         | <b>Useful</b>       |

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)? **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**

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**Q80** For more information on actions described above contact: **Respondent skipped this question**

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**Q81** Mitigation Programs, Partnerships and Funding **Respondent skipped this question**

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**Q82** Adaptation Programs, Partnerships and Funding **Respondent skipped this question**

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Page 13: 2016 CARBON NEUTRAL REPORTING

**Q83** Did you measure your local government's corporate GHG emissions in 2017? **No**

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**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**

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**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**

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

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Page 14: REPORTING REDUCTIONS AND OFFSETS

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

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

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2017 CARIP Climate Action/Carbon Neutral Progress Survey

**Q89** Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) Respondent skipped this question

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**Q90** Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) Respondent skipped this question

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**Q91** Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) Respondent skipped this question

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

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**Q93** If applicable, please report the names and 2017 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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**Q94** Total C: Reductions from all Option 2 Projects for 2017 Respondent skipped this question

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**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 (tCO<sub>2</sub>e)) 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

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

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

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

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**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 tCO<sub>2</sub>e). Respondent skipped this question

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**Q100** 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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**Q101** Does your local government set aside funds in a climate reserve fund or something similar? **No**

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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**

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**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**

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