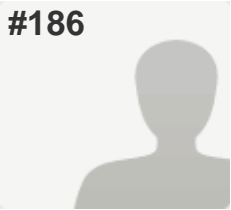


#186



COMPLETE

Collector: Email Invitation 5 (Email)
Started: Tuesday, July 11, 2017 12:01:32 PM
Last Modified: Tuesday, July 11, 2017 12:49:32 PM
Time Spent: 00:48:00
Email: helliott@silverton.ca
IP Address: 207.34.141.93

PAGE 2: LOCAL GOVERNMENT INFORMATION

Q1: Name of Local Government	Silverton, The Corporation of the Village of
Q2: Name of member Regional District	Central Kootenay
Q3: Regional Growth Strategy (RGS) in your region	Yes
Q4: Population	0 - 4,999
Q5: Submitted by:	
Name	Darrell Garceau
Position	CAO
Email Address	dgarceau@silverton.ca
Phone Number	250-358-2472

PAGE 3: BROAD PLANNING ACTIONS

Q6: 2016 Community-Wide Broad Planning Actions	
1.	Building Assessment Strategy
2.	Asset Management Plan and Assessment
3.	Climate Action Planning Process
4.	Facility Energy System Assessment
5.	Eco Depot Solid Waste Disposal Site Review
Q7: Additional 2016 Community-Wide Broad Planning (Optional - separate each reported action with a "\")	<i>Respondent skipped this question</i>
Q8: Community-Wide Broad Planning - Actions Proposed for 2017	
1.	Solar PV Municipal Facility Initiative, Feasibility Study
2.	Fleet Assessment
3.	Official Community Plan Update
4.	Zoning Bylaw Update
5.	District Energy Feasibility Study

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q9: 2016 Corporate Broad Planning Actions

- | | |
|----|-------------------------|
| 1. | Fleet Assessment |
| 2. | Asset Management Plan |
| 3. | Climate Action Workshop |

Q10: Additional 2016 Corporate Broad Planning Actions(Optional - separate each reported action with a "\")

Respondent skipped this question

Q11: Corporate Broad Planning - Actions Proposed for 2017

- | | |
|----|--|
| 1. | Solar PV Facility Feasibility Study |
| 2. | OCP Update |
| 3. | Solar Level 2 Electric Vehicle Station |
| 4. | Tree Inventory Study |

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

a reduction of 10% annually

Q13: Has your local government used the Community Energy and Emissions Inventory (CEEI) to measure progress?

Yes

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

Regional Growth Strategy,
Official Community Plan (OCP),
Community Energy and Emissions Plan

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

Yes

Q16: Does your local government set aside funds in a climate reserve fund or something similar?

No

PAGE 4: BUILDING AND LIGHTING ACTIONS

Q17: 2016 Community-Wide Building and Lighting Actions

- | | |
|----|--|
| 1. | retro-fit lighting in 4 public buildings |
| 2. | upgrade furnace in Community Hall |
| 3. | upgrade insulation in 2 public buildings |

Q18: Additional Community-Wide Building and Lighting Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q19: Community-Wide Building and Lighting - Actions Proposed for 2017

- | | |
|----|---|
| 1. | solar pv system for 3 municipal buildings |
| 2. | upgrade to high efficiency lighting in 3 public buildings |

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q20: 2016 Corporate Building and Lighting Actions

1. upgrade to energy efficient lighting of 4 public buildings
2. upgrade furnace in community hall
3. upgrade insulation in 2 public buildings
4. purchase trailer for solid waste collection, less hauling time

Q21: Additional 2016 Corporate Building and Lighting Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q22: Corporate Building and Lighting - Actions Proposed for 2017

1. upgrade to efficient lighting systems to 2 public buildings
2. solar pv installation to 3 public buildings
3. installation of solar level 2 electric vehicle station

PAGE 5: ENERGY GENERATION ACTIONS

Q23: 2016 Community-Wide Energy Generation Actions

1. upgrade furnace at Community Hall
2. upgrade pumps at water pump house

Q24: Additional 2016 Community-Wide Energy Generation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q25: Community-Wide Energy Generation - Actions Proposed for 2017

1. upgrade heating system at Gallery Building

Q26: 2016 Corporate Energy Generation Actions

1. upgrade furnace at Community Hall
2. upgrade pumps at water pump station

Q27: Additional 2016 Corporate Energy Generation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q28: Corporate Energy Generation - Actions Proposed for 2017

1. upgrade heating system at Gallery Building

Q29: Is your local government developing or constructing...

None of the above

Q30: Is your local government operating...

None of the above

Q31: Is your local government connected to a district energy system that is operated by another energy provider?

No

Q32: Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit? Yes

PAGE 6: GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Q33: 2016 Community-Wide Greenspace Actions

- | | |
|----|--------------------------------------|
| 1. | tree removal and replacement |
| 2. | trail and greenspace new development |

Q34: Additional 2016 Community-Wide Greenspace Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q35: Community-Wide Greenspace - Actions Proposed for 2017

- | | |
|----|--|
| 1. | tree removal and replacement |
| 2. | new trail and greenspace development and enhancement |

Q36: 2016 Corporate Greenspace Actions

- | | |
|----|----------------------------------|
| 1. | tree removal and replacement |
| 2. | trail and greenspace development |

Q37: Additional 2016 Corporate Greenspace Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q38: Corporate Greenspace - Actions Proposed for 2017

- | | |
|----|----------------------------------|
| 1. | tree removal and replacement |
| 2. | trail and greenspace development |

Q39: Does your local government have urban forest policies, plans or programs?

No

PAGE 7: SOLID WASTE ACTIONS

Q40: 2016 Community-Wide Solid Waste Actions

- | | |
|----|---|
| 1. | new trailer to haul solid waste, reduced travel times |
| 2. | eco depot feasibility study |

Q41: Additional 2016 Community-Wide Solid Waste Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q42: Community-Wide Solid Waste - Actions Proposed for 2017

- | | |
|----|--|
| 1. | development of eco depot organic material collection |
|----|--|

Q43: 2016 Corporate Solid Waste Actions

- | | |
|----|-----------------------|
| 1. | eco depot feasibility |
|----|-----------------------|

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q44: Additional 2016 Corporate Solid Waste Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q45: Corporate Solid Waste - Actions Proposed for 2017

1. development of eco depot for organic material

Q46: Does your local government have construction and demolition waste reduction policies, plans or programs?

No

Q47: Does your local government have organics reduction/diversion policies, plans or programs?

No

PAGE 8: TRANSPORTATION ACTIONS

Q48: 2016 Community-Wide Transportation Actions

1. enhanced regional transportation route and schedule

Q49: Additional 2016 Community-Wide Transportation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q50: Community-Wide Transportation- Actions Proposed for 2017

1. fleet vehicle assessment

Q51: 2016 Corporate Transportation Actions

1. regional transportation enhancement

Q52: Additional 2016 Corporate Transportation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q53: Corporate Transportation - Actions Proposed for 2017

1. fleet vehicle assessment

2. solar level 2 electric vehicle station

Q54: Does your local government have policies, plans or programs to support:

Walking, Transit

Q55: 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

Q56: Does your local government have policies, plans or programs to support local food production? (Thus reducing transportation emissions)

Yes

PAGE 9: WATER AND WASTEWATER

Q57: 2016 Community-Wide Water and Wastewater Actions

Respondent skipped this question

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q58: Additional 2016 Community-Wide Water and Wastewater Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q59: Community-Wide Water and Wastewater - Actions Proposed for 2017

1. water main replacement program

Q60: 2016 Corporate Water and Wastewater Actions

Respondent skipped this question

Q61: Additional 2016 Corporate Water and Wastewater Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q62: Corporate Water and Wastewater - Actions Proposed for 2017

1. water main replacement program

Q63: Does your local government have water conservation policies, plans or programs?

Yes

PAGE 10: CLIMATE CHANGE ADAPTATION ACTIONS

Q64: 2016 Climate Change Adaptation Actions

1. climate action workshop

Q65: Additional 2016 Climate Change Adaptation Actions (Optional - separate each reported action with a "\")

Respondent skipped this question

Q66: Climate Change Adaptation - Actions Proposed for 2017

1. climate action workshop
2. zoning bylaw update
3. ocp update

Q67: Resources you have used to support climate change adaptation (e.g. Plan2Adapt, Preparing for Climate Change: Implementation Guide)

1. Carbon Neutral Kootenays
2. Columbia Basin Trust
3. Solar Now

Q68: In 2016 did you consider climate change impacts in any of the following areas?

Asset management,
Public Education and awareness,
Economic diversification initiatives,
Land-use policy changes (eg. OCP, DPA),
Infrastructure upgrades (e.g. stormwater systems upgrades)

PAGE 11: OTHER CLIMATE ACTIONS

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q69: 2016 Community-Wide Other Actions

- | | |
|----|--------------------------|
| 1. | Eco Asset Mapping |
| 2. | Aquifer Assessment Study |

Q70: 2016 Corporate Other Actions

- | | |
|----|--------------------------------------|
| 1. | Aquifer Assessment Study |
| 2. | Wildfire Strategy and Implementation |

Q71: Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC)?

Yes

Q72: Have you used the CLIC?

No

PAGE 12: INNOVATION AND PEER LEARNING

Q73: Community - Wide Innovation

Respondent skipped this question

Q74: Corporate Innovation

Respondent skipped this question

Q75: Programs, Partnerships and Funding

Respondent skipped this question

PAGE 13: 2016 CARBON NEUTRAL REPORTING

Q76: Did you measure your local government's corporate GHG emissions in 2016?

No

Q77: If your local government measured 2016 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):

Respondent skipped this question

Q78: If your local government measured 2016 corporate GHG emissions, please report the number of corporate GHG emissions from contracted services (in tonnes of carbon dioxide equivalent):

Respondent skipped this question

Q79: Total A: Corporate GHG emissions for 2016 (Direct GHGs + Contracted GHGs)

Respondent skipped this question

PAGE 14: REPORTING REDUCTIONS AND OFFSETS

Q80: Energy Efficient Retrofits(in tonnes of carbon dioxide equivalent (tCO_{2e}))

Respondent skipped this question

Q81: Solar Thermal(in tonnes of carbon dioxide equivalent (tCO_{2e}))

Respondent skipped this question

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q82: Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO2e))	<i>Respondent skipped this question</i>
Q83: Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO2e))	<i>Respondent skipped this question</i>
Q84: Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO2e))	<i>Respondent skipped this question</i>
Q85: Total B: Reductions from all Option 1 Projects for 2016	<i>Respondent skipped this question</i>
Q86: If applicable, please report the names and 2016 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects:	<i>Respondent skipped this question</i>
Q87: Total C: Reductions from all Option 2 Projects for 2016	<i>Respondent skipped this question</i>
Q88: If applicable, please report the name of offset provider and the number of offsets purchased for the 2016 reporting year.Note: Please do not include funds set aside in a climate action reserve fund.	<i>Respondent skipped this question</i>
Q89: Total D: Offsets purchased for 2016	<i>Respondent skipped this question</i>
Q90: TOTAL REDUCTIONS AND OFFSETS FOR 2016 (Total B+C+D)	<i>Respondent skipped this question</i>
Q91: Corporate GHG Emissions balance for 2016 = (A-(B+C+D) =	<i>Respondent skipped this question</i>

PAGE 15: RECOGNITION

Q92: Based on your local government's 2016 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
Q93: 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.	<i>Respondent skipped this question</i>