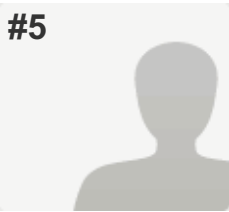


#5



COMPLETE

Collector: Email Invitation 5 (Email)
Started: Thursday, December 08, 2016 2:07:35 PM
Last Modified: Thursday, December 29, 2016 2:13:46 PM
Time Spent: Over a week
Email: corinne.bomben@princerupert.ca
IP Address: 69.176.191.232

PAGE 2: LOCAL GOVERNMENT INFORMATION

Q1: Name of Local Government	Prince Rupert, City of
Q2: Name of member Regional District	Skeena-Queen Charlotte
Q3: Regional Growth Strategy (RGS) in your region	No
Q4: Population	10,000 - 49,999
Q5: Submitted by:	
Name	Richard Pucci
Position	Director of Operations
Email Address	richard.pucci@princerupert.ca
Phone Number	(250) 627-0956

PAGE 3: BROAD PLANNING ACTIONS

Q6: 2016 Community-Wide Broad Planning Actions

1. The City of Prince Rupert has updated the City's Community Energy & Emissions Plan (CEEP), and will begin implementing the updated plan in 2017.
2. The City of Prince Rupert has created an Interim Land Use Policy Framework, which encourages infill development and densification through the creation of secondary suites.
3. The City commissioned a design team to develop plans for the city's downtown and waterfront areas, including strategies for improving the city's walkability.
4. The City has begun the design process for a new potable water dam, which will allow the city to continue to provide potable water to the community with minimal associated energy costs and GHG emissions.

Q7: Additional 2016 Community-Wide Broad Planning (Optional - separate each reported action with a "\")

Respondent skipped this question

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q8: Community-Wide Broad Planning - Actions Proposed for 2017

- | | |
|----|--|
| 1. | Assist in promoting BC Hydro home energy efficiency programs. |
| 2. | Review land use and transportation plans for incorporation of CEEP elements |
| 3. | Look to collaborate with major employers on transportation plan to reduce single-vehicle commuter traffic |
| 4. | Investigate opportunities to support homeowners in performing home energy retrofit renovations to reduce energy use. |

Q9: 2016 Corporate Broad Planning Actions

- | | |
|----|--|
| 1. | Began examining landfill operations for opportunities to divert waste and reduce GHG emissions |
| 2. | City Council has formed a 2030 Sustainable City committee tasked in part with developing policies for reducing the city's carbon footprint. Policy recommendations will be presented to Council in 2017. |
| 3. | The City joined the Community Energy Association of BC, and the Mayor was asked to join the Municipal Climate Leadership Council |

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. | Implement DCCs along with revitalization program for improved building efficiency. |
| 2. | Develop community transportation plan which identifies opportunities to improve walkability and safety. |
| 3. | Review and approve proposed 2030 Sustainable City policies. |

Q12: What is(are) your current GHG reduction target(s)? 33% reduction from 2008 levels by 2020

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? Community Energy and Emissions Plan , Official Community Plan (OCP)

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

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

Q17: 2016 Community-Wide Building and Lighting Actions

- | | |
|----|--|
| 1. | Promoted energy efficient products to the public through our building department |
| 2. | Began investigation into home energy retrofit program for local homeowners. |

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. | Continue design of home energy retrofit program. |
| 2. | Promote existing BC Hydro energy efficiency programs through promotional materials sent with property tax notices. |
| 3. | Review grant opportunities to support community-wide building and lighting efficiency programs. |

Q20: 2016 Corporate Building and Lighting Actions

- | | |
|----|--|
| 1. | Installed energy-efficient lighting in recreation facilities |
| 2. | Investigating installation of energy efficient ceiling and lighting for City Arena |

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. | Investigating feasibility of a district energy facility to support Public Works and Recreation facilities |
| 2. | Applying for grant funding to support energy efficient ceiling and lighting at Arena |
| 3. | Investigating feasibility of pellet heating and/or district energy utility at City Hall |

PAGE 5: ENERGY GENERATION ACTIONS

Q23: 2016 Community-Wide Energy Generation Actions

- | | |
|----|---|
| 1. | Participated in the SeaBreeze Mount Hays Wind project working group |
| 2. | Reviewed feasibility of power generation from potable water supply |
| 3. | Reviewed nearby tidal resources for turbine suitability |

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

Installation of tidal power projects at nearby Butze, Zenardi, and Galloway Rapids and development of small hydro or run-of-river projects in nearby rivers and streams present the best opportunities for clean energy generation near Prince Rupert. The City is actively pursuing opportunities to investigate and develop these resources.

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

- | | |
|----|--|
| 1. | Continue participation in Mount Hays Wind project working group |
| 2. | Produce a local energy inventory outlining clean energy resources in the local area |
| 3. | Investigate hydro generation opportunities from existing dams and other infrastructure |

Q26: 2016 Corporate Energy Generation Actions

- | | |
|----|---|
| 1. | Investigated grant opportunities for exploring and developing tidal resources |
| 2. | Conducted technology review of potential solid waste to energy solutions for landfill diversion |

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. | Investigating pellet heating systems for city owned facilities |
| 2. | Continuing investigation into solid waste to energy facility |

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

Q33: 2016 Community-Wide Greenspace Actions

- | | |
|----|--|
| 1. | Opened the new Cow Bay Marina, providing new community access to the city's waterfront |
| 2. | Conducted community placemaking workshops for McKay street park |
| 3. | Supported planning for redevelopment of the Rushbrook trail |
| 4. | Completed design charette for downtown and waterfront areas of the City |

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. | Continue to support redevelopment of Rushbrook trail |
| 2. | Work to finalize McKay street park designs, and assist in fundraising efforts for construction |
| 3. | Begin revitalization of 3rd avenue, including new green spaces |
| 4. | Begin efforts to redevelop waterfront near Kwinitsa station, and restore waterfront access to community |

Q36: 2016 Corporate Greenspace Actions

- | | |
|----|---|
| 1. | Increased efforts to control invasive plant species on city-owned lands |
| 2. | Began environmental remediation of large city-owned industrial site |

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. | Continue to aggressively treat invasive species on City-owned lands |
| 2. | Pursue funding opportunities to restore decommissioned City parks |
| 3. | Complete remediation of city-owned industrial sites |

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

No

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q40: 2016 Community-Wide Solid Waste Actions

- | | |
|----|--|
| 1. | Produced communications encouraging proper waste disposal of food and animal waste |
| 2. | Continued to support the Regional District recycling program |
| 3. | Reviewed Solid Waste Bylaw and updated fees to encourage waste diversion |
| 4. | Investigated potential for solid waste to energy technology for landfill diversion |

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. | Continue to investigate feasibility of waste to energy solutions for landfill diversion |
| 2. | Examine feasibility of offering curbside recycling and organics pickup |

Q43: 2016 Corporate Solid Waste Actions

- | | |
|----|--|
| 1. | Continuing work on landfill monitoring and expansion |
|----|--|

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. | Look to partner with other regional municipalities to introduce appliance recycling |
|----|---|

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

Yes

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. | Supported redevelopment of the Rushbrook Trail |
| 2. | Completed repairs on one of the City's trestle bridges |
| 3. | Supported local bike to work week |

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

Respondent skipped this question

2016 CARIP Climate Action/Carbon Neutral Progress Survey

Q50: Community-Wide Transportation- Actions Proposed for 2017

1. Look for ways to improve bus stop access and shelters
 2. Work to support further trail development in surrounding region
-

Q51: 2016 Corporate Transportation Actions

1. Continued implementing vehicle purchase policy for downsized and fuel efficient replacement vehicles
 2. Began catch basin and manhole replacement along second avenue to support resurfacing in 2017
 3. Lent support to Transition Society transportation vouchers for Highway 16
-

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. Produce transportation plan which outlines areas for improved walkability
 2. Begin renewal of downtown streets, with improvements to walkability and bicycle access
 3. Sign on to West Coast Electric Fleet Pledge
 4. Investigate installation of Electric Vehicle charging stations
-

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

Electric Vehicles

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)

No

PAGE 9: WATER AND WASTEWATER

Q57: 2016 Community-Wide Water and Wastewater Actions

1. Completed design of new water reservoir access road to improve security of the water supply
 2. Informed residents about safe drinking water practices for older homes and businesses
 3. Continued twinning of sewer and stormwater systems when possible
-

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. Construct new road to improve access and security of potable water supply
2. Complete design work and begin construction of new water supply dam
3. Continue to promote awareness of the City's water conservation plan

Q60: 2016 Corporate Water and Wastewater Actions

1. Joined with with the Port of Prince Rupert in the Marine Environmental Water Quality monitoring program
2. Investigated upgrade potential for industrial zone sewage treatment plant
3. Continued work on the Liquid Waste Management Plan

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. Continue supporting Marine Environmental Water Quality monitoring program
2. Examine feasibility of upgrading water fixtures in city facilities to more efficient devices
3. Complete the final phase of the Liquid Waste Management Plan

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. Investigated potential for tidal power generation, which would increase with sea-level rise
2. Updated emergency management plan, which will assist in the event of disasters related to climate change

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. Develop tsunami preparedness plan

2016 CARIP Climate Action/Carbon Neutral Progress Survey

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

Respondent skipped this question

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

Research (e.g. mapping, participation in studies)

PAGE 11: OTHER CLIMATE ACTIONS

Q69: 2016 Community-Wide Other Actions

Respondent skipped this question

Q70: 2016 Corporate Other Actions

Respondent skipped this question

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

Transition Prince Rupert - Has partnered with the City to organize design efforts and placemaking workshops for the McKay Street Park project.

Port of Prince Rupert - Has undertaken significant efforts to reduce their greenhouse gas emissions, which plays an important role in achieving community-wide reductions.

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

2016 CARIP Climate Action/Carbon Neutral Progress Survey

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 (tCO2e)) *Respondent skipped this question*

Q81: Solar Thermal(in tonnes of carbon dioxide equivalent (tCO2e)) *Respondent skipped this question*

Q82: Household Organic Waste Composting(in tonnes of carbon dioxide equivalent (tCO2e)) *Respondent skipped this question*

Q83: Low Emission Vehicles(in tonnes of carbon dioxide equivalent (tCO2e)) *Respondent skipped this question*

Q84: Avoided Forest Conversion(in tonnes of carbon dioxide equivalent (tCO2e)) *Respondent skipped this question*

Q85: Total B: Reductions from all Option 1 Projects for 2016 *Respondent skipped this question*

Q86: If applicable, please report the names and 2016 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects: *Respondent skipped this question*

Q87: Total C: Reductions from all Option 2 Projects for 2016 *Respondent skipped this question*

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. *Respondent skipped this question*

Q89: Total D: Offsets purchased for 2016 *Respondent skipped this question*

Q90: TOTAL REDUCTIONS AND OFFSETS FOR 2016 (Total B+C+D) *Respondent skipped this question*

Q91: Corporate GHG Emissions balance for 2016 = (A-(B+C+D) = *Respondent skipped this question*

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.

Respondent skipped this question