



# CARBON NEUTRAL ACTION REPORT 2013 – SMALL EMITTERS FORM

[This form is for the use of BC Public Sector Organizations that had GHG emissions of less than 600 tonnes Co2e in the 2012 reporting year, which as a group, equals less than 1% of all PSO emissions]

**Organization Name**

School District 19 Revelstoke

**Contact name**

Earl Woodhurst  
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**2013 Total Emissions (from SMARTTool homepage)**

405 tCO2e

**2013 Total Emissions for Offsets (from SMARTTool homepage)**

315 tCO2e

**Changes to previous years emissions (if applicable – SMARTTool homepage)**

NA

**Over or Underpayments held by PCT (if applicable – from May 15 Invoice)**

NA

**Total Offsets Purchased for 2013 (from May 15 Invoice)**

315 tCO2e

**List the top three actions taken by your organization in 2013 to reduce GHG emissions and/or improve sustainability****Action**

Begbie View Elementary School

Indepth engineering review of HVAC performance and energy usage at Begbie View Elementary School. Reprogramming of HVAC schedules and operational parameters to reduce energy consumption. Mechanical system changes implemented to improve performance of mechanical systems and heat pumps.

Revelstoke Secondary School

Indepth engineering review of HVAC performance and energy usage at Revelstoke Secondary School. Reprogramming of HVAC schedules and operational parameters to reduce energy consumption. Mechanical system changes implemented to improve performance of mechanical systems and heat pumps.

**Describe Plans your organization has for continuing to minimize your GHG emissions**

**Revelstoke Secondary School**

Install additional multi-level lighting controls in classroom areas to reduce energy consumption. Re-program daylight harvesting controls to more effectively control lighting levels in all classrooms at Begbie View Elementary and Revelstoke Secondary School.

**Executive Sign-off**

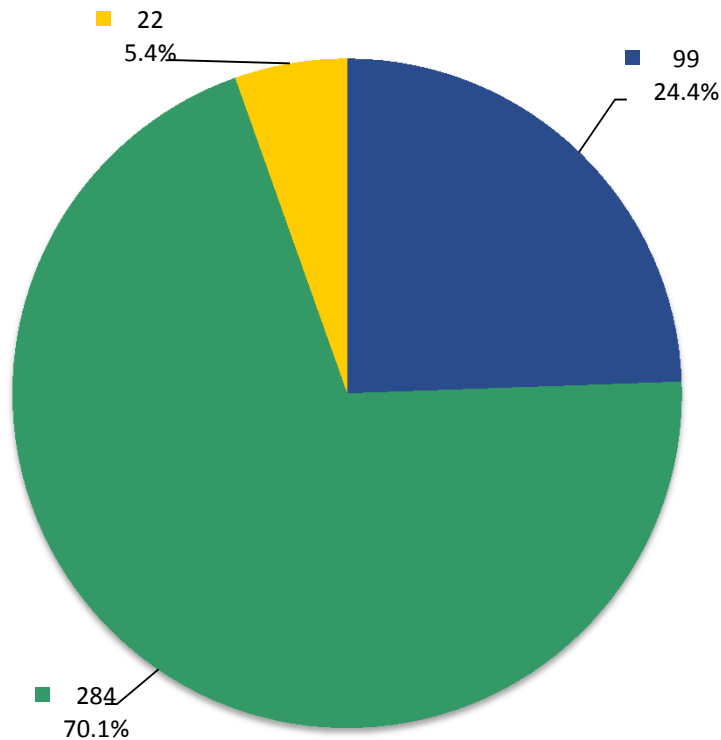
Name     Mike Hooker  
(print): \_\_\_\_\_

Date: \_\_\_\_\_

May 27/14

X 

**School District 19 - Revelstoke  
Greenhouse Gas Emissions by Source  
for the 2013 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 405**

- Mobile Fuel Combustion (Fleet and other mobile equipment)
- Stationary Fuel Combustion (Building Heating and Generators) and Electricity
- Supplies (Paper)

**Offsets Applied to Become Carbon Neutral in 2013 (Generated May 21, 2014 3:17 PM)**

Total offsets required: **315**. Total offset investment: **\$7,875**. Emissions which do not require offsets: **90** \*\*

\*Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) is a standard unit of measure in which all types of greenhouse gases are expressed based on their global warming potential relative to carbon dioxide.

\*\* Under the *Carbon Neutral Government Regulation of the Greenhouse Gas Reduction Targets Act*, all emissions from the sources listed above must be reported. As outlined in the regulation, some emissions do not require offsets.