



School District No. 74 (Gold Trail)

2017 Carbon Neutral Action Report

Declaration Statement:

The Carbon Neutral Action Report for the period of January 1st to December 31st, 2017, summarizes the district’s emissions profile, the amount of offsets purchased to reach net zero emissions, the actions taken in 2017 to reduce greenhouse gas emissions, and the plans to continue reducing emissions in the future.

By June 30th 2018, School District No. 74’s final Carbon Neutral Action Report will be posted to the district website at www.sd74.bc.ca.

Overview:

Primary projects completed during the 2017 year include the following:

- Upgrade of four school buses to current emission standards
- Upgrade of dust collection unit at Desert Sands Community School (K-12)
- Purchase of equipment as Phase 1 of 2 for mechanical upgrade at Desert Sands Community School (K-12)
- Duct cleaning at Cayoosh Elementary, George Murray Elementary and Lillooet Secondary schools to improve air movement efficiencies
- Boiler upgrade at David Stoddart School (K-12) to high efficiency boiler
- Roof replacement at Lillooet Secondary School to provide increased insulation factor

Emissions and Offsets Summary Table:


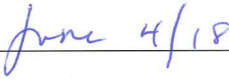


School District No. 74 GHG Emissions and Offsets for 2017 (TCO2E)	
GHG Emissions created in Calendar Year 2017	
Total Emissions (TCO2E)	1,173
Total Offsets (TCO2E)	704
Adjustments to GHG Emissions Reported in Prior Years	
Total Emissions (TCO2E)	35

Total Offsets (TCO2E)	35
Total Emissions for Offset for the 2014 Reporting Year	
Total Offsets (TCO2E)	739

Retirement of Offsets:

In accordance with the requirements of the *Greenhouse Gas Reduction Targets Act* and the Carbon Neutral Government Regulation, School District No. 74 (Gold Trail) (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2017 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment ensuring that these offsets are retired on the Organization's behalf, the Organization will pay the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets (plus GST) retired on its behalf.

Executive sign-off:

	
Signature	Date
	
Name (please print)	Title

Part 1: CNAR Survey

1. General Information

Name: Deborah Sansome

Contact Email: dsansome@sd74.bc.ca

Organization Name: SD#74 Gold Trail

Sector: School District

2. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

During 2017, did your organization take any of the following actions to support emissions reductions from buildings? (please select all that apply)

Conducted an energy audit/study of building(s) in the organization's portfolio.; Performed energy retrofits of the organization's building(s)

If you selected "*Performed energy retrofits of the organization's building(s)*":

How many buildings were retrofitted?: 1

If you selected "*Built, or are building new LEED Gold or other "Green" buildings*":

How many new "Green" buildings?:

Did your Organization perform any retrofits during 2017? Please describe briefly:

We did a boiler upgrade at our K-12 in Clinton and we were awarded funding to upgrade our mechanical at our K-12 in Ashcroft however this was just to purchase equipment. The upgrade will take place in 2018.

2a. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

Please briefly describe your organization's plans to continue reducing emissions from its stationary sources:

a) Over the next 1-5 years

Ashcroft K-12 we will be moving forward with a full mechanical upgrade.

Cache Creek - submission in for building envelope upgrade

Lillooet High School we have doing a lighting upgrade and a mechanical upgrade which includes a geothermal plant

We also have a capital proposal in for amalgamation of 2 elementary schools which is sitting in Treasury at the moment

Lytton - working towards amalgamation of schools to a K-12

b) Over the following 6-10 years

All sites conversion to LED lighting

Geo thermal applications where favourable

3. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

During 2017, did your organization take any of the following actions to support emission reductions from its mobile sources? (please select all that apply)

Replaced existing vehicles with more fuel efficient vehicles (gas/diesel)

If you selected "*Replaced existing vehicles with more fuel efficient vehicles (gas/diesel)*":

How many vehicles?: 2

If you selected "*Replaced existing vehicles with hybrid or electric vehicles*":

How many vehicles?:

3a. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

Please briefly describe your organization's plans to continue reducing emissions from its mobile sources:

a) Over the next 1-5 years

As our fleet ages, we replace with new, fuel efficient vehicles. We will be looking to replace 2 more older vehicles this year.

b) Over the following 6-10 years

as above

4. Supplies (Paper): Indicate which actions your PSO took in 2017:

During 2017, did your organization take any of the following actions to support emissions reductions from paper supplies? (please select all the apply)

If you selected "*Had a policy requiring the purchase of recycled content paper*":

State the required recycled content here (30%, 50%, 100%):

If you selected "*Had a policy requiring the purchase of alternate source paper (bamboo, hemp, wheat, etc)*", which type of alternate source paper did you use?

Please briefly describe your organization's plans to continue reducing emissions associated with its office paper use in future years.

With the last upgrade of copier/printers, we have a default to file. If anything is to be printed it has to be changed within the system.

5. Other Sustainability Actions

a) Business Travel

During 2017, did your organization take any of the following actions to support emissions reductions from business travel? (please select all that apply)

b) Education/Awareness

During 2017, did your organization have any of the following programs or initiatives to support sustainability education and awareness? (please select all that apply)

None of the above

c) Other Sustainability Actions

During 2017, did your organization have any of the following programs or initiatives to support sustainability? (please select all that apply)