

Title: "2020 PSO Climate Change Accountability Report "

Organization: School District #73 (Kamloops-Thompson)

Declaration statement: This Carbon Neutral Action Report for the period of January 1, 2020 to December 31, 2020 summarizes our emissions profile, the total offsets to reach net-zero emissions, the action we have taken in 2020 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2021 and beyond.

Overview:

- Replaced 6 school buses with newer models
- Replaced boilers at one elementary school
- School District #73 (Kamloops-Thompson) will continue with its long term plan for energy reduction. We will continue with upgrades to the following systems to further reduce our energy consumption as funding allows:
 - controls for mechanical systems, as well as upgrades to the mechanical systems including boilers
 - upgrading interior lights and exterior lights to LED
- School District #73 (Kamloops-Thompson) has been working to reduce greenhouse gas emissions and to reduce utility consumption in general. Average annual savings of over 5,500,000kwhr of electricity and 20,000GJ of natural gas have been achieved, with resulting utility cost savings of over \$900,000+ per year and greenhouse gas reductions of over 1,500,000kg of CO2 per year.

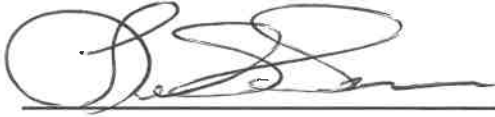
<i>School District No 73 (Kamloops-Thompson) 2020 GHG Emissions and Offsets</i>	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	5943
Total BioCO ₂	57.6
Total Offsets (tCO ₂ e)	4898
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-216
Grand Total Offsets for the 2020 Reporting Year	

Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	4682
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	4682 x \$25 = \$117,050

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District No. 73 (Kamloops-Thompson) (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported for the 2020 calendar year, together with any adjustments reported for the past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (**the Ministry**) ensuring that these offsets are retired on the Organization's behalf, the Organization will pay within 30 days, the associated invoice to be issued by the Ministry in the amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

Executive sign-off:



April 23, 2021

Signature

Date

Terry Sullivan

Superintendent

Name (please print)

Title

Please scan and email the completed form to Carbon.Neutral@gov.bc.ca