

SCHOOL DISTRICT NO. 73 (KAMLOOPS-THOMPSON) 2023 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Title: 2023 PSO Climate Change Accountability Report

Organization: *School District No. 73 (Kamloops-Thompson)*

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2023 to December 31, 2023 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2023 to minimize our GHG emissions, and our plans to continue reducing emissions in 2024 and beyond.

Emission Reductions: Actions & Plans

- **Stationary Sources (e.g. buildings, power generation)**
 - 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
- **Mobile Sources (e.g. fleet vehicles, off-road/portable equipment)**
 - Due to funding constraints, only one new replacement vehicle was purchased in 2023
- **Paper Consumption**
 - School District #73 (Kamloops-Thompson) is increasing the use of recycled content paper.

2022 GHG Emissions and Offsets Summary Table

<i>[School District No. 73] 2023 GHG Emissions and Offsets Summary</i>	
GHG emissions for the period January 1 - December 31, 2023	
Total BioCO ₂	82.2
Total Emissions (tCO ₂ e)	6865
Total Offsets (tCO ₂ e)	5206
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	6.1
Grand Total Offsets for the 2022 Reporting Year	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO ₂ e) <i>[must round to a whole number (no decimal places)]</i>	5212.1
Offset Investment (\$) <i>[Grand Total Offsets to be Retired for 2023 Reporting Year x \$25 per tCO₂e]</i>	5212.1 x \$25 = \$130302.50

- i. *[Note, BioCO₂ is included in Total Emissions but not Total Offsets. For K-12 and Post-Secondary organizations, and BC Transit Total Offsets might not equal Total Emissions minus Total BioCO₂ because offset exempt emissions for buses are included within Total Emissions.]*
- ii. *Emissions and offset investment amounts will be validated by CAS prior to distributing invoices.*
- iii. *You must round "Grand Total Offsets to be Retired" to a whole number (no decimal places) before multiplying by \$25 (e.g., 43.2 is rounded to 43, while 43.5 is rounded 44).]*

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 above for the 2023 calendar year, together with any adjustments reported for 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 an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

PART 2. Public Sector Climate Leadership

2A. Climate Risk Management

- At this time, School District #73 (Kamloops-Thompson) has not conducted a risk assessment related to climate change.
- Operationally, the School District is working with local municipalities to facilitate heat relief centers for heat waves

2B. Other Sustainability Initiatives

- School District #73 (Kamloops-Thompson) continues to upgrade mechanical and electrical systems as funding is provided. These upgrades result in lower use of electricity, natural gas, and propane.
- School District No. 73 (Kamloops-Thompson) is working with the City of Kamloops on an organics recycling pilot program for our schools.

2C. Success Stories

- 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.

Executive Sign-off:

Blonda Nixon
Signature

April 8, 2024
Date

RHONDA NIXON
Name (please print)

SUPERINTENDENT
Title

[Please email your signed report to Carbon.Neutral@gov.bc.ca by no later than May 31, 2023.]



