

# **2021 PUBLIC SECTOR ORGANIZATION (PSO) CLIMATE CHANGE ACCOUNTABILITY REPORT (CCAR)**

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

**Declaration statement:** This PSO Climate Change Accountability Report for the period January 1, 2021 to December 31, 2021 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2021 to reduce our GHG emissions, and our plans to continue reducing emissions in 2022 and beyond.

## **Emission Reductions: Actions & Plans**

### **A. Stationary Sources (e.g. buildings, power generation)**

- Replaced boilers at one secondary 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

### **B. Mobile Sources (e.g. fleet vehicles, off-road/portable equipment)**

- Replaced 2 school buses with newer models, including 1 electric bus

### **C. Paper Consumption**

- School District #73 (Kamloops-Thompson) is increasing the use of recycled content paper.

## 2021 GHG Emissions and Offsets Summary Table:

| School District No.73 (Kamloops-Thompson) 2021 GHG Emissions and Offsets Summary |           |
|----------------------------------------------------------------------------------|-----------|
| <b>GHG Emissions created in Calendar Year 2021</b>                               |           |
| Total Emissions (tCO <sub>2</sub> e)                                             | 7255      |
| Total BioCO <sub>2</sub>                                                         | 67.7      |
| Total Offsets (tCO <sub>2</sub> e)                                               | 5974      |
| <b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>      |           |
| Total Offsets Adjustment (tCO <sub>2</sub> e)                                    | 0         |
| <b>Grand Total Offsets for the 2021 Reporting Year</b>                           |           |
| Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2021 Reporting Year   | 5974      |
| Offset Investment (\$25 per tCO <sub>2</sub> e)                                  | \$149,350 |

### 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 2021 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 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.

### 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.

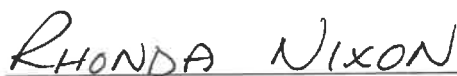
### Executive Sign-off:



Signature



Date



Name (please print)

Superintendent

Title

*[Please email your signed, completed report to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) by no later than May 31, 2022.]*

