

# VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

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| <b>School District:</b>                                                                                      | 08 - Kootenay Lake                                                                                                                         |
| <b>School Name:</b>                                                                                          | Redfish Elementary                                                                                                                         |
| <b>REQUIREMENT:</b><br>Regular inspection and maintenance of HVAC systems                                    | Yes/No:<br>Yes                                                                                                                             |
|                                                                                                              | Date of last inspection:<br>2025 - October                                                                                                 |
|                                                                                                              | Date of next inspection:<br>2026 - January                                                                                                 |
|                                                                                                              | Date and type of most recent maintenance:<br>Inspect and replace filters<br>BMS has been recently expanded to include room by room control |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air                                                     | Yes/No:<br>Yes                                                                                                                             |
|                                                                                                              | Detail: Outdoor air supply set to minimum level of 35% during occupied hours                                                               |
| <b>RECOMMENDATION:</b><br>Upgrade filtration, including installing MERV-13 filters, where possible           | Yes/No:<br>Yes                                                                                                                             |
|                                                                                                              | Detail (Including filter grade):<br>MERV 13 filters installed                                                                              |
| <b>RECOMMENDATION:</b><br>Use other air cleaning or treatment technologies                                   | Yes/No:<br>No                                                                                                                              |
|                                                                                                              | Detail:                                                                                                                                    |
| <b>RECOMMENDATION:</b><br>Manage energy use and air distribution through building automation control systems | Yes/No:<br>Yes                                                                                                                             |
|                                                                                                              | Detail: DDC designed to manage HVAC energy usage                                                                                           |
| <b>Other Relevant Information:</b>                                                                           | DDC system monitored daily to ensure proper system operation                                                                               |
| <b>District Contact for any Questions:</b>                                                                   | Name: Chris Kerr                                                                                                                           |
|                                                                                                              | Phone Number: 250-354-4871                                                                                                                 |

