

# 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>                                                                                          | LV Rogers Secondary                                                                                                                            |
| <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; replace circulating pumps<br>DDC system in process of being upgraded |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air                                                     | Yes/No:<br>Yes                                                                                                                                 |
|                                                                                                              | Detail: Outdoor air supply set to 45% minimum 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                                                                                                                     |
|                                                                                                              | Email: chris.kerr@sd8.bc.ca                                                                                                                    |