

# 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>                                                                                      | 23 - Central Okanagan                                                                         |
| <b>School Name:</b>                                                                                          | Casorso Elementary                                                                            |
| <b>REQUIREMENT:</b><br>Regular inspection and maintenance of HVAC systems                                    | Yes/No:<br>Yes                                                                                |
|                                                                                                              | Date of last inspection:<br>2021-10-01                                                        |
|                                                                                                              | Date of next inspection:<br>2022-02-01                                                        |
|                                                                                                              | Date and type of most recent maintenance:<br>2021-10-01 Filter Change.                        |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air                                                     | Yes/No:<br>Yes                                                                                |
|                                                                                                              | Detail: Lowered CO2 setpoint where possible or adjusted the outdoor air damper settings.      |
| <b>RECOMMENDATION:</b><br>Upgrade filtration, including installing MERV-13 filters, where possible           | Yes/No:<br>Yes                                                                                |
|                                                                                                              | Detail (Including filter grade): 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: Building automation control systems are utilized.                                     |
| <b>Other Relevant Information:</b>                                                                           | n/a                                                                                           |
| <b>District Contact for any Questions:</b>                                                                   | Name:                                                                                         |
|                                                                                                              | Phone Number:                                                                                 |
|                                                                                                              | Email: <a href="mailto:Operations.Department@sd23.bc.ca">Operations.Department@sd23.bc.ca</a> |