

# 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>  | 63 - Saanich   |
| <b>School Name:</b>  | Keating Elementary   |
| <b>REQUIREMENT:</b><br>Regular inspection and maintenance of HVAC systems                                    | Yes/No:<br>Yes   |
|  | Date of last inspection:<br>2022-09-08   |
|  | Date of next inspection:<br>2021-11-29   |
|  | Date and type of most recent maintenance:<br>Filter change and maintenance inspection. (Greasing, belts, adjustment, barring's)                          |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air   | Yes/No:<br>Yes   |
|  | Detail:<br>Based on CO2 levels, with minimum 10% to max 100% outside air.  |
| <b>RECOMMENDATION:</b><br>Upgrade filtration, including installing MERV-13 filters, where possible           | Yes/No:<br>Yes   |
|  | Detail (Including filter grade):<br>MERV-13 and MERV-10  |
| <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:<br>Manage through Direct Digital Control (DDC in facilities)<br>Keep exterior doors closed to allow ventilation to operate efficiently.          |
| <b>Other Relevant Information:</b>   |  |
| <b>District Contact for any Questions:</b>   | Name: Rob Lumb / Ryan Lacasse  |
|  | Phone Number:  |
|  | Email: <a href="mailto:rlumb@saanichschools.ca">rlumb@saanichschools.ca</a> / <a href="mailto:rlacasse@saanichschools.ca">rlacasse@saanichschools.ca</a> |

