

# 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>  | 51 - Boundary  |
| <b>School Name:</b>  | Big White Community School   |
| <b>REQUIREMENT:</b><br>Regular inspection and maintenance of HVAC systems                                    | Yes/No:<br>Yes   |
|  | Date of last inspection:<br>December   |
|  | Date of next inspection:<br>Monthly  |
|  | Date and type of most recent maintenance:<br>Inspect for proper function of HVAC systems.                                |
| <b>RECOMMENDATION:</b><br>Increase supply of outside air   | Yes/No:<br>Yes   |
|  | Detail:<br>HRV is in place to increase fresh air.<br>HVAC running time is 6 am – 6 pm.                                   |
| <b>RECOMMENDATION:</b><br>Upgrade filtration, including installing MERV-13 filters, where possible           | Yes/No:<br>Yes   |
|  | Detail (Including filter grade):<br>Currently using Merv 13 filters  |
|  | Filter changes will occur every 3 months or as needed.   |
| <b>RECOMMENDATION:</b><br>Use other air cleaning or treatment technologies                                   | Yes/No:<br>No  |
|  | Detail:<br>Currently looking into individual room purification systems   |
| <b>RECOMMENDATION:</b><br>Manage energy use and air distribution through building automation control systems | Yes/No:<br>Yes   |
|  | Detail:<br>Building Management System is in place to maximize efficiency and is monitored by facility maintenance staff. |
| <b>Other Relevant Information:</b>   | Verified all filtration on air handling units and furnaces.  |
| <b>District Contact for any Questions:</b>   | Name: David Reid   |
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