

# 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.

<b>School District:</b>	Select School District.
<b>School Name:</b>	Langley Fundamental Middle / Secondary
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2024-08-19
	Date of next inspection: 2025-08-20
	Date and type of most recent maintenance: Boiler inspections and cleaning
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes
	Detail: 2 Hour Afternoon Flush
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade):  MERV-13
<b>RECOMMENDATION:</b> Use other air cleaning or treatment technologies	Yes/No: No
	Detail:
<b>RECOMMENDATION:</b> Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: Delta HVAC Controls
<b>Other Relevant Information:</b>	<ol style="list-style-type: none"> <li>Airflow doubled ensure 6 air changes of clean air every hour.</li> <li>Co2 set point lowered.</li> </ol>
<b>District Contact for any Questions:</b>	Name: Brad Cairns
	Phone Number: 604-830-6367
	Email: brcairns@sd35.bc.ca