

# 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>	43 - Coquitlam
<b>School Name:</b>	Irvine Elementary New School
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes  Date of last inspection:2004-06-07  Date of next inspection:Sep 2024  Date and type of most recent maintenance: June 2024. HVAC maintenance
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes  Detail: No DDC at this site. Staff encouraged to use max outside air through window openings.
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes  Detail (Including filter grade):  Merv 10 (as per consultant's recommendation)
<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: Dedicated DDC Mechanical Technologist manage sites through automated control systems, ensuring proper operations of HVAC
<b>Other Relevant Information:</b>	None
<b>District Contact for any Questions:</b>	Name: Romeo Mihailov Phone Number: 604-809-3867 Email: rmihailov@sd43.bc.ca