

# 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>	22 - Vernon
<b>School Name:</b>	Charles Bloom Secondary/ Crossroads
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2021-11-18
	Date of next inspection: 2022-02-18
	Date and type of most recent maintenance:  Filter replacement, controls verification, amperage check, and other preventative maintenance procedures.
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes
	Detail: Fresh Air flow increased 100%
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade):  Tackified Merv 9 filters used throughout the district.
<b>RECOMMENDATION:</b> Use other air cleaning or treatment technologies	Yes/No: No
	Detail: No further air cleaning or treatment technologies required.
<b>RECOMMENDATION:</b> Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: Currently getting a new HVAC and DDC System (Sept 2021).
<b>Other Relevant Information:</b>	CO2 setpoint lowered to 750 ppm. Expanded HVAC operating hours 6am to 11pm.
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