

# 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>	64 - Gulf Islands
<b>School Name:</b>	Saturna Ecological Education Centre
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2021-10-22
	Date of next inspection: 2021-10-29
	Date and type of most recent maintenance: Weekly physical inspection for proper function of HVAC systems.
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes
	Detail: Doors and windows remain open in common room. Outside air fans installed in dorm rooms.
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: No
	Detail (Including filter grade): Not applicable
<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: No
	Detail: Off-grid, self-sufficient campus
<b>Other Relevant Information:</b>	CO <sub>2</sub> data sample sets are being taken daily from October 2021.
<b>District Contact for any Questions:</b>	Department: Plant Services
	Phone Number: 250-537-5723