## **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.

School District:	08 - Kootenay Lake
School Name:	Kootenay River Secondary School
REQUIREMENT:  Regular inspection and maintenance of HVAC systems	Yes/ No: Yes  Date of last inspection: 2024-jul  Date of next inspection: 2024-oct  Date and type of most recent maintenance:  Filters and belts.
RECOMMENDATION: Increase supply of outside air	Yes/ No: No Detail: KRSS is engineered 100% fresh air in and 100% stale air exhausted. All transfer fans have been disabled.  Yes/ No: Yes Detail (Including filter grade):
RECOMMENDATION:	Merv-8 filters installed.
Upgrade filtration, including installing MERV-13 filters, where possible	
RECOMMENDATION:	Yes/ No:

Use other air cleaning or treatment technologies	Yes  Detail: Portable air cleaners used/available when needed.
RECOMMENDATION:  Manage energy use and air distribution through building automation	Yes/ No: Yes  Detail: Digital Direct Controls. (DDC)
building automation control systems  Other Relevant	Detail. Digital Direct Controls. (DDC)
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