



JAMES BAY LOWLANDS SECONDARY SCHOOL BOARD SCHOOL BOARD VENTILATION PROFILE

School boards are optimizing air quality in schools through improved ventilation and filtration. Implemented measures are dependent on the type of ventilation and feasibility within the context of school facilities and related building systems.

MEASURES TO OPTIMIZE VENTILATION IN SCHOOLS



Ventilation: Increasing the flow of outdoor/fresh air for diluting the concentration of any infectious particles.



Filtration: Involves the use of different types of fibrous media designed to remove particles from the airstream.

SCHOOL BOARD VENTILATION STRATEGY

- Increase Frequency of HVAC Filter Changes
- Addition of Classroom Standalone HEPA Filtration Units
- Increased Fresh Air Intake (Opening of Windows)
- Higher Grade HVAC Filters Installed



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School Board Ventilation Profile

SCHOOL BOARD WIDE INVESTMENTS

2020-21/2021-22/2022-2023

Ventilation Funding* | \$23,567.0

2023-24

Planned Ventilation Projects | \$0.0M

0

Ventilation projects completed

0

Ventilation projects in progress / planned

0

Schools receiving an investment, which is 0%
of total schools in the board.

0

Schools to receive an investment, which is 0%
of total schools in the board.

Note: *This includes spending from dedicated ventilation programs, federal-provincial funding, provincial renewal funding and supplemental funding from other board sources.

STANDALONE HEPA FILTER UNITS DEPLOYED |

28



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Select your school here

School Name	Northern Lights
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Ventilation System	Mechanical Ventilation
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School Ventilation and Filtration Measures*	
Ventilation assessed	✓
Higher grade filters installed	✓
Increased frequency of filter changes	✓
Increased fresh air intake (windows and/or mechanical ventilation systems)	✓
Standalone HEPA** filter units deployed in portables, as needed	Not Applicable
Standalone HEPA filter units in place	23

*Some measures may not be feasible within the context of a school facility/site and related building systems.

**High-Efficiency Particulate Air (HEPA)