



## 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. This is a key element in the multiple protective strategies being employed to reduce the risk of COVID-19 transmission and support healthier and safe learning environments for students and staff.

### MEASURES TO HELP REDUCE TRANSMISSION RISK IN INDOOR SETTINGS



**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)
- Recalibrate HVAC System to allow for Higher Grade Filters When Able to Secure Vendor



# JAMES BAY LOWLANDS SECONDARY SCHOOL BOARD

## School Board Ventilation PROFILE

### SCHOOL BOARD WIDE INVESTMENTS

2020-21/2021-22  
**Ventilation Funding\*** | **\$23.6K**

2022-23  
**Planned Ventilation Projects** | **\$0.0K**

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

0 Ventilation projects in progress / planned  
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**



## JAMES BAY LOWLANDS SECONDARY SCHOOL SCHOOL BOARD VENTILATION PROFILE

Select your school here

School Name **Northern Lights**

Ventilation System **Mechanical Ventilation**

School Ventilation and Filtration Measures*	
Ventilation assessed	✓
Running ventilation systems longer	✓
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)