



## HASTINGS AND PRINCE EDWARD DISTRICT 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

- Preventive maintenance inspection/service program on all mechanical units to ensure continued effective operation of ventilation equipment (including operating windows). If something
- Filters are changed more frequently and the filter rating increased to catch smaller particles, as appropriate for each type of equipment.
- Ventilation equipment has been updated or added to schools to provide a long term solution to increased air quality, and adjusted to do a 2-hour purge pre and post the school day.
- Standalone HEPA units placed in all Kindergarten classrooms and all occupied learning spaces without mechanical ventilation, as per the Ministry of Education's guidelines for school ventilation.



## HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD School Board Ventilation Profile

### SCHOOL BOARD WIDE INVESTMENTS

2020-21/2021-22/2022-2023

Ventilation Funding\* | \$14.01M

2023-24

Planned Ventilation Projects | \$2.26M

19

Ventilation projects completed

10

Ventilation projects in progress / planned

29

Schools receiving an investment, which is 73%  
of total schools in the board.

10

Schools to receive an investment, which is 25%  
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 |

1416

These are drop down options →	Mechanical Ventilation, Partial Mechanical Ventilation, Non-Mechanical Ventilation (Natural Ventilation / Exhaust Only)	Yes/No/NA	Yes/No/NA	Yes/No/NA	Yes/No/NA	Yes/No/NA	Numbers #
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Enter School Details		Identify Ventilation Measures							
Name of School Facility	Building ID	Type of School Facility Ventilation	Ventilation assessed	Higher grade filters installed	Increased frequency of filter changes	Increased fresh air intake (windows and/or mechanical ventilation systems)	HEPA units deployed in portables, as needed	Standalone HEPA filter units in place	Board ID
Athol-South Marysburgh Public Sch	5363-1	Partial Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	14	29
Bayside PS - Annex	6673-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	9	29
Bayside Public School	6673-2	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	19	29
Bayside Secondary School	6673-3	Mechanical Ventilation	Yes	Yes	Yes	Yes	Yes	78	29
Birds Creek Public School	5423-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	15	29
C M L Snider School	5630-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	29	29
Centennial Secondary School	6682-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	74	29
Centre Hastings Secondary Sch	6206-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	77	29
Coe Hill School	5603-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	Yes	8	29
Deseronto Public School	5677-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	17	29
Eastside Secondary School	8688-1	Partial Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	80	29
Faboro Public School	5852-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	Yes	29	29
Frankford Public School	5855-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	26	29
Harmony Public School	19311-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	Yes	49	29
Harry J Clarke Public School	5972-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	42	29
Hermon Public School	6259-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	12	29
Kente Public School	6095-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	23	29
Madoc Township Public School	5539-1	Partial Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	16	29
Marmora Public School	6242-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	21	29
Massassaga-Rednersville Public Sch	5340-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	13	29
Maynooth Public School	6258-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	14	29
North Hastings High School	8317-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	65	29
North Trenton Public School	6371-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	13	29
Park Dale School	6425-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	25	29
Prince Charles Public School (Tre	6496-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	26	29
Prince Charles School (Belleville)	6498-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	27	29
Prince Edward Collegiate Institut	8347-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	88	29
Prince of Wales Public School	6504-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	56	29
Queen Elizabeth School (Bellevill	6536-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	19	29
Queen Victoria School	6545-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	27	29
Sir John A Macdonald School	6682-2	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	24	29
Sophiasburgh Central School	5558-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	16	29
Stirling Public School	6738-2	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	47	29
Susanna Moodie Elementary Sch	6888-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	30	29
Trent River Public School	19571-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	38	29
Trenton High School	8407-1	Partial Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	83	29
Tweed Elementary School	6796-2	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	34	29
Tyendinaga Public School	6799-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	24	29
V. P. Carswell Elementary School	6807-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	16	29
York River Public School	6367-1	Mechanical Ventilation	Yes	Yes	Yes	Yes	NA	32	29