

# VENTILATION SYSTEM INFORMATION

We are committed to ensuring all heating, ventilation and air conditioning (HVAC) systems in our district are operated and maintained to their standards and specifications, so that they continue to work properly. We have taken these actions:



## CLOSELY MONITOR SYSTEMS

HVAC Systems are regularly inspected, and concerns from schools/sites are investigated by our Facilities team. We have also upgraded our building automation system by adding a dashboard which allows us to quickly identify any problem with HVAC systems and respond in a timely fashion to address.



## BUILDING MANAGEMENT SYSTEM & 24/7 MONITORING

DDC (Direct Digital Control) systems used throughout the district to control and monitor in real time the operation and current performance of the mechanical HVAC systems.



## AIRFLOW INCREASED

Maximized the amount of outdoor air supplied within the capacity of the heating systems.



## CO2 SETPOINT LOWERED

We have lowered the CO2 setpoint in all buildings with CO2 sensors from 1000ppm to 800ppm, ensuring we are bringing in a higher concentration of outside air to improve indoor air quality during occupancy.



## FILTERS & MAINTENANCE

Filter changes performed 4 times per year and selected based on Mechanical Equipment load and system performance to ensure fresh airflow distribution to occupants. Routine Maintenance done to ensure equipment is operating at optimum performance



## HVAC HOURS EXPANDED

Expanded HVAC occupancy settings by 4 hours in all schools/sites, ensuring buildings are flushed with clean air before staff and students arrive and after they leave.