



Board Learning Session

Operations Update on COVID protocols



Agenda




Ventilation

Custodial


Transportation

**Other
Maintenance**


Ventilation




AIRFLOW INCREASED




HVAC
(Heating, ventilation, & air conditioning)
SCHEDULING HOURS




FILTERS



MAINTENANCE

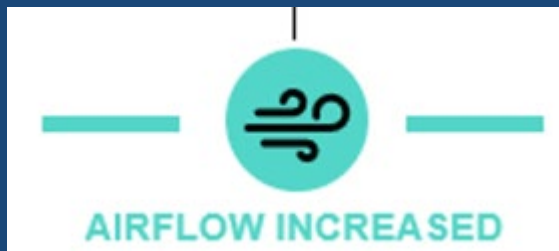
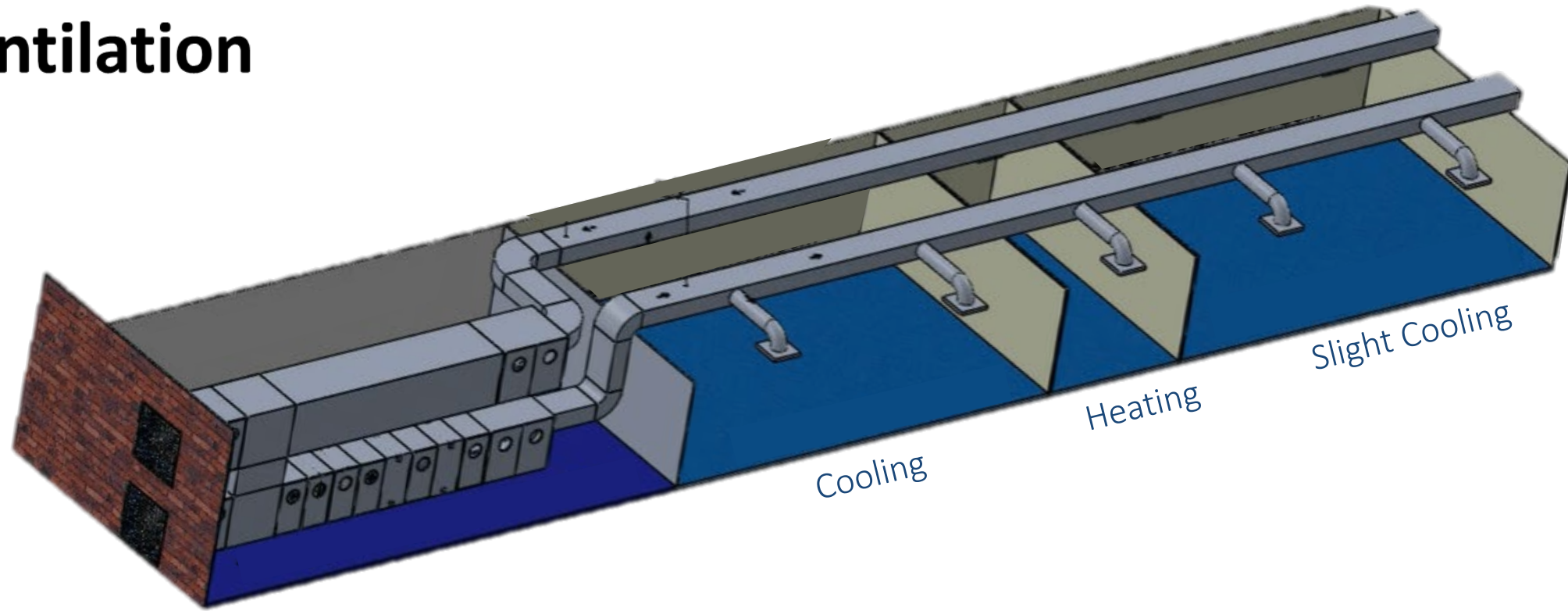


BUILDING MANAGEMENT SYSTEM AND 24/7 MONITORING



BUILDING SENSORS –
(OCCUPANCY AND CO2)

Ventilation



Maximize the amount of outdoor air supplied.

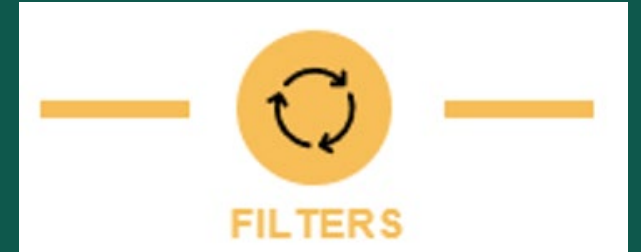
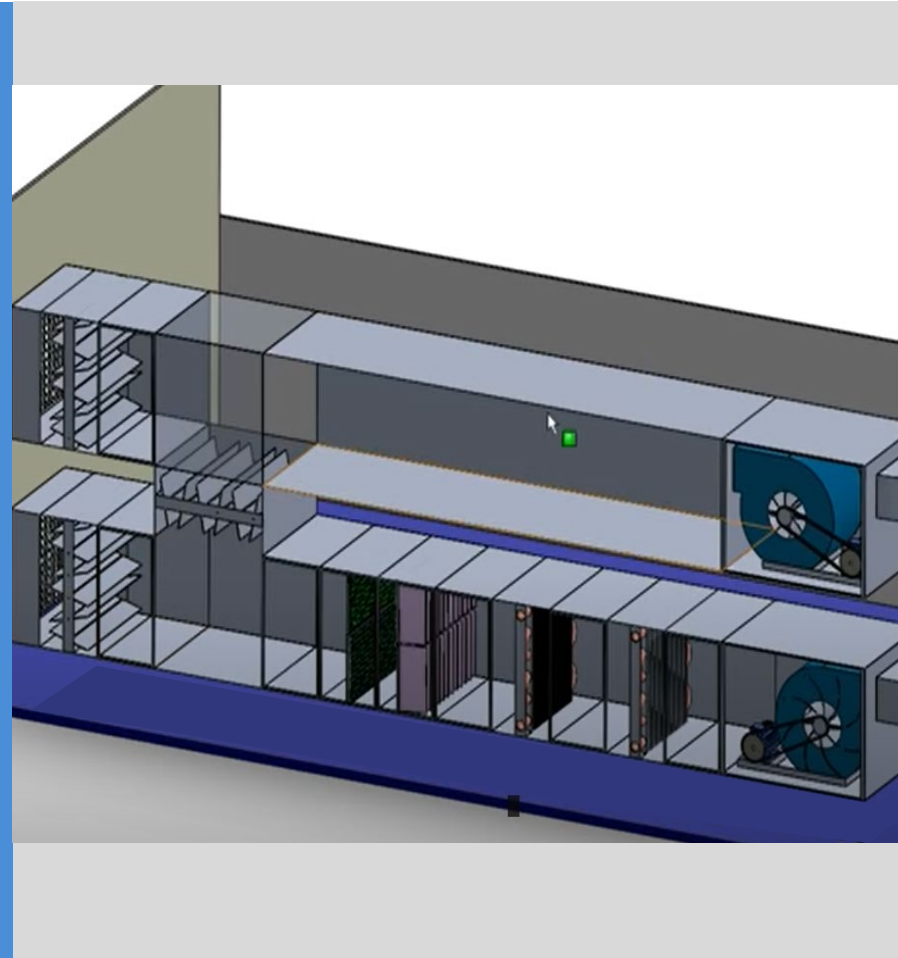


HVAC operating hours extended providing additional air exchanges before and after staff and students arrive

Ventilation

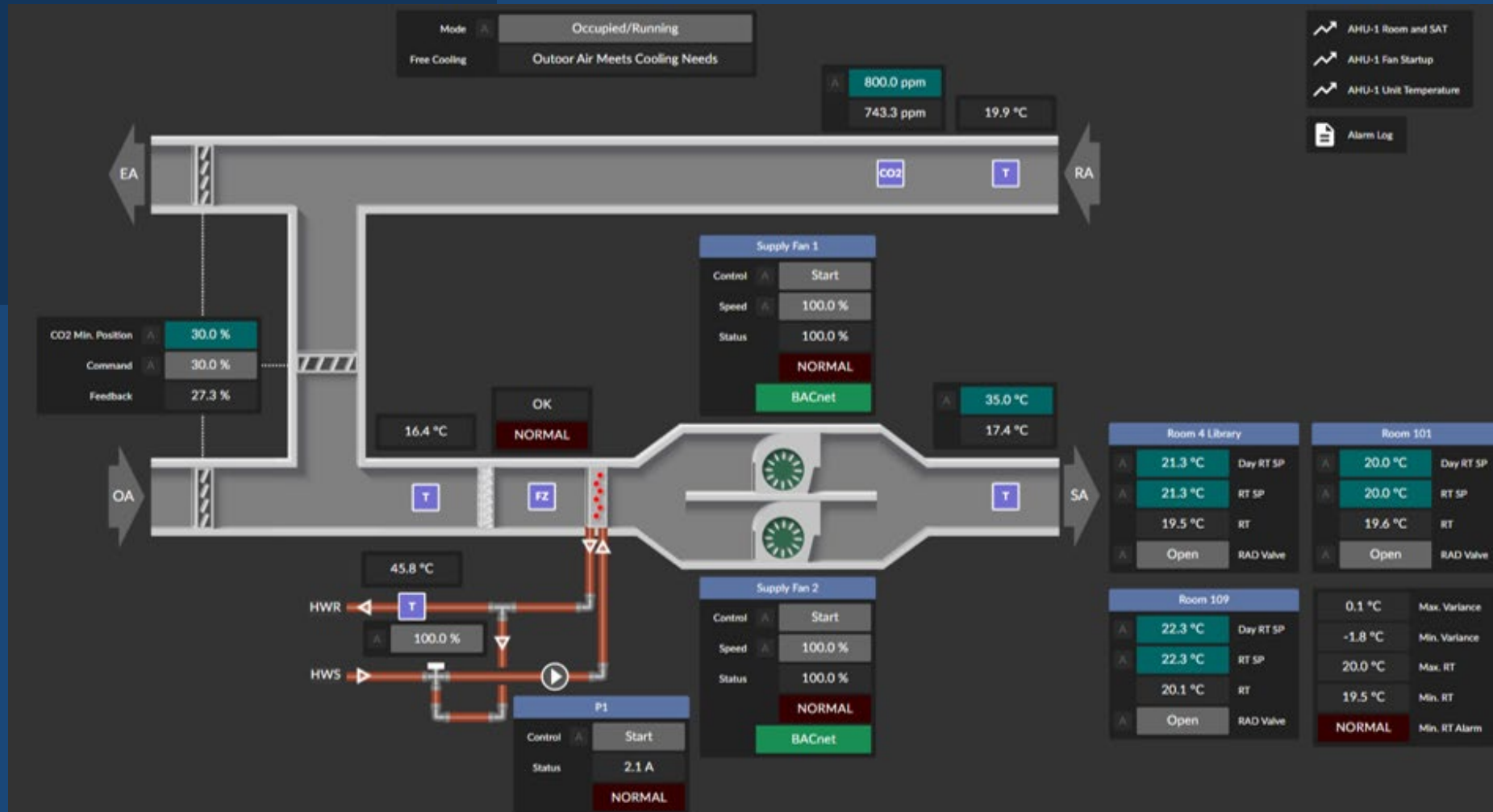


Routine
Maintenance done
to ensure equipment
is operating at
optimum
performance



Filters Upgraded
to Merv 13 and
replaced 4 times
per year.

Ventilation



BUILDING MANAGEMENT SYSTEM AND 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.



BUILDING SENSORS – (OCCUPANCY AND CO2)

Mechanical Systems set to “full occupancy mode” bringing in additional outside air throughout the day. Additional CO2 sensors installed to help monitor air quality levels

Custodial



- Twice a day touch surface disinfection reduced to once a day
- All surfaces cleaned every day
- Four extra custodial positions provided from Restart Funding until June 30th, 2022.

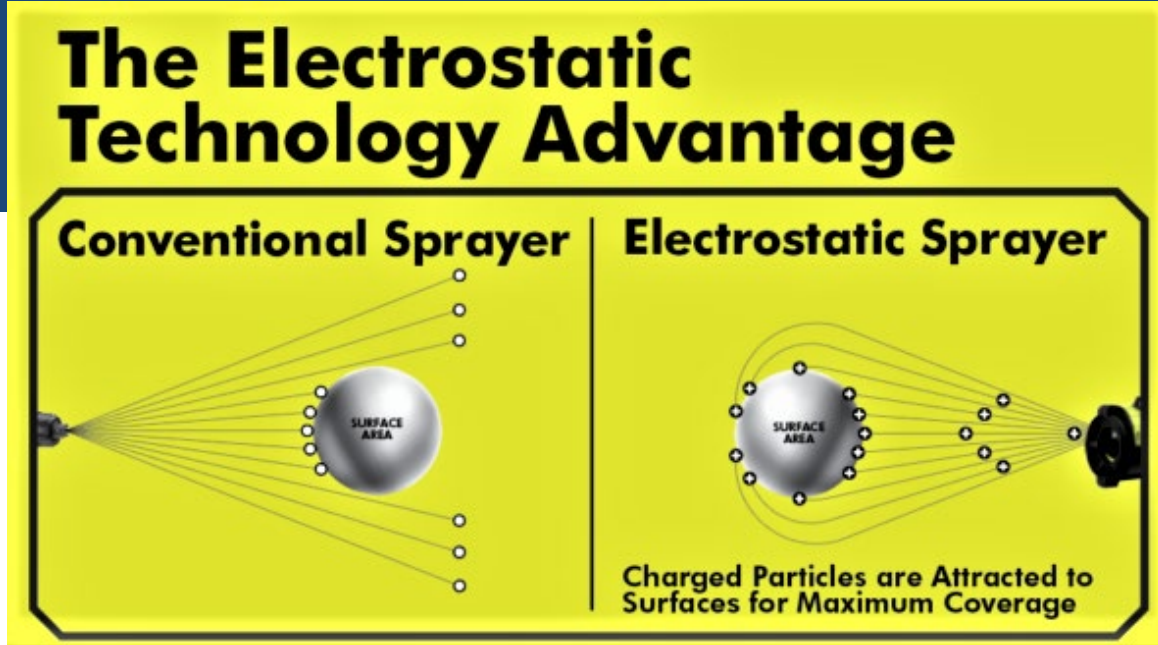
Custodial



Challenges

- Support and training required due to updated cleaning procedures, schedules, and equipment.
- Increased workload causing repetitive injury and stress.
- Increased retirement and absences.
- Creative staffing, ie: drivers and SAs for additional cleaning
- Shortage of replacement staff
- Purchase and delivery of masks, sanitizer, and cleaning supplies.

Custodial



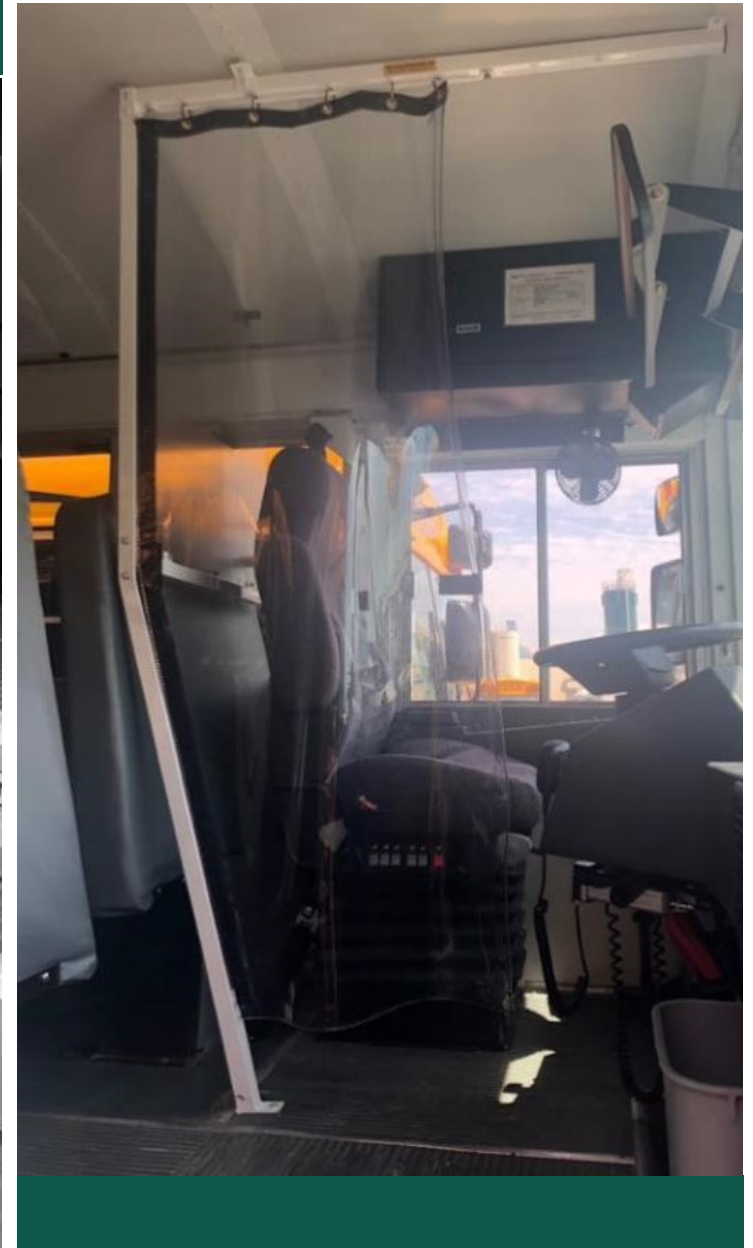
Equipment

Electrostatic sprayers added.

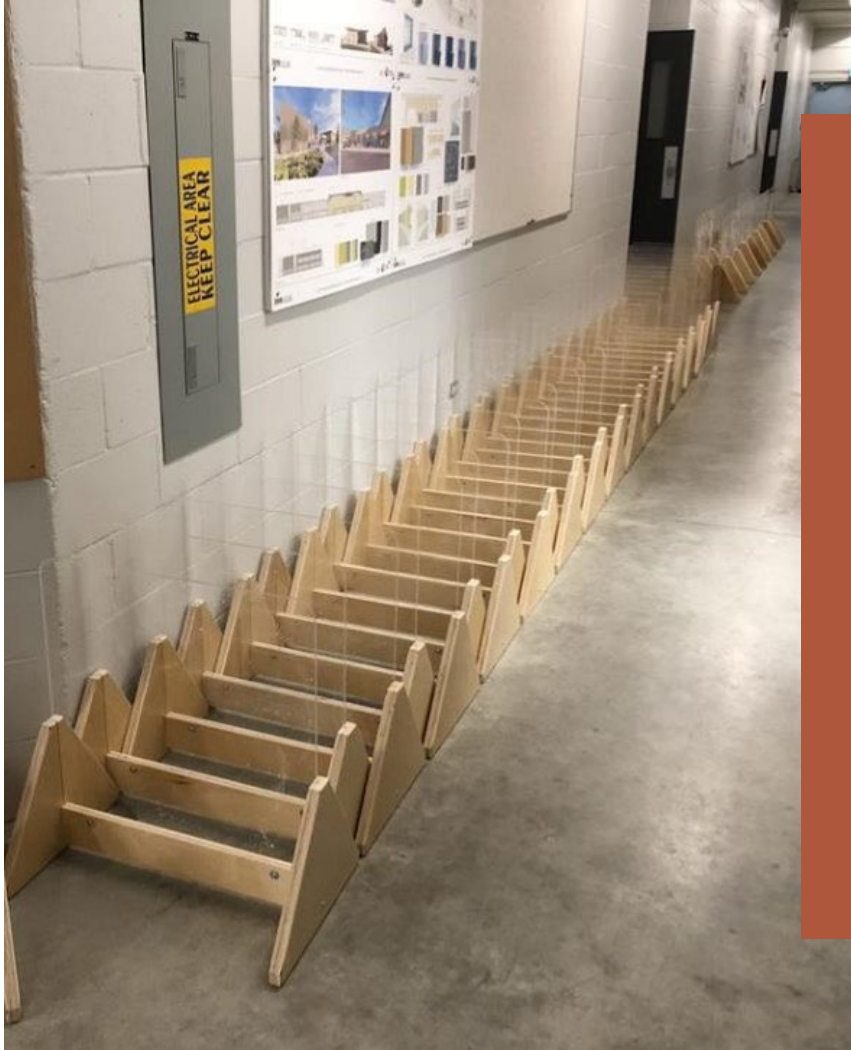
The electrostatic sprayers have better coverage, reduced chemical use and less repetitive motion injuries.

Transportation

- Wipe-down after every trip
- Electrostatic spray at the end of each day
- Hand sanitizer dispensers installed
- Student seating and loading is back to pre-covid procedure
- Driver compartments added to all buses
- Ventilation – fans roof hatch fans, bus ventilation on, assigned windows open



Other Maintenance



- Water bottle fillers installed
- Motion sensor taps
- Motion sensor lights
- Plexi-glass dividers



THANK YOU!

