

SCPS Facilities Risk Mitigation Procedures

August 2, 2021

In response to the COVID-19 pandemic, Stafford County Public Schools is providing enhanced disinfecting and cleaning, as well as an air flow and maintenance program. Additional risk mitigation strategies have been implemented along with recent best practice maintenance activities as described below:

Cleaning and Disinfecting Procedures



- Disinfecting and wipe downs of high touch surfaces multiple times per day. (Doorknobs, railings, elevators, etc.).
 - Cleaning, disinfecting, and restocking restrooms 3 times per day.
 - Classrooms have been provided with disinfectant and paper towels for self-cleaning and wipe downs between class changes.
 - Hand sanitizer has been placed in each classroom and touchless hand sanitizer dispensers have been installed at key locations throughout the building.
- Electrostatic Disinfecting is provided every evening following on days the facilities are occupied. All touchable surfaces are treated.
 - EPA approved chemicals for cleaning and disinfecting have been ordered and stocked at each facility to ensure products are on hand when needed.
 - Bus drivers have been provided with disinfectant and hand sanitizer.
 - Classrooms and other spaces have been rearranged to increase social distancing.
 - Water fountains have been “placed out of service” or “disabled” to help prevent the transmission of viruses.

Air Flow Control and Maintenance

- Additional run times for the HVAC systems have been programmed through the Building Automation Systems to bring in additional fresh air. This includes operating the system (1) hour prior to occupancy and (1) hour after occupancy.
- System filters are being changed more frequently, (every 12 weeks).
- Additional evaluations of air flow and exhaust systems have been performed by outside Engineers and Contractors to ensure the systems performance is in accordance with recommended standards and the manufacturer's operating procedures.
- As a result of the engineer's assessment recommendations are being evaluated and implemented.

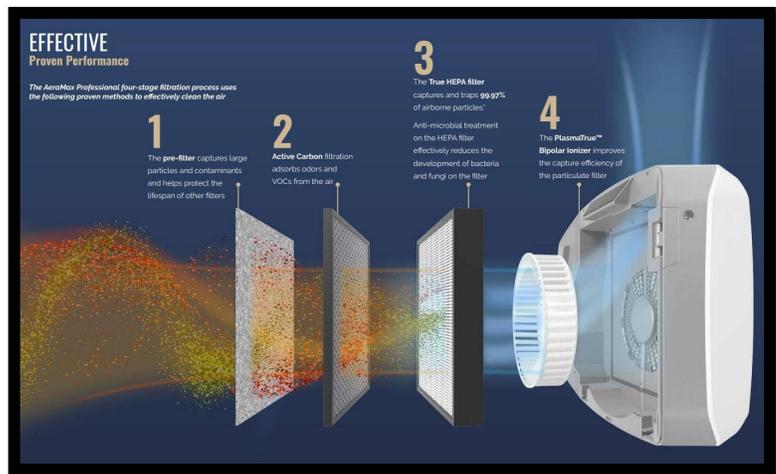
- Stafford County Publics Schools maintains HVAC Systems in accordance with the design and manufactures maintenance instructions.
- Staff follows a preventative maintenance schedule for all HVAC equipment. These schedules are issued to our technicians through a work order management system. Preventive maintenance schedules are built from the manufacturer's recommended frequencies and tasks. The appropriate schedules are being completed prior to the start of school.



Fellowes AeraMax®PRO Air Quality Control Portable Air Purifier Filtration

AeraMax Professional cleans the air in four steps:

1. A pre-filter captures and removes large particles and contaminants.
2. Carbon filtration absorbs odors and VOCs.
3. True HEPA filtration traps 99.97% of any remaining airborne pollutants. Anti-microbial treatment the HEPA filter effectively reduces the development of bacteria and fungi on the filter.
4. PlasmaTrue Bipolar Ionization electrically charges airborne particles to enhance filtration.



- Air purifiers have been provided for classrooms, clinics, front office areas and other educational spaces for additional air filtration.

Additional Supplies Purchased

- Plexiglas Dividers installed at main reception areas.



- Signage has been posted in multiple languages in all buildings. Specific additional signage may be created to satisfy building's needs.



- Operations and Maintenance has currently been accumulating stock for the following items: hand soap, hand sanitizer and dispensers, EPA approved disinfectants, cleaning supplies, paper towels, tissue paper, face shields, and gloves.

- Buildings are being provided with electrostatic disinfecting equipment for enhanced cleaning.
- Isolation gowns, non-contact thermometers, and other disposable health items are on hand.
- Disposable masks are available for students or staff who have forgotten to bring their own face covering (as needed).

