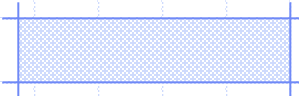


ROCKY HILL PUBLIC SCHOOLS



VENTILATION IN OUR SCHOOLS



Improving ventilation in school buildings is just one part of system procedures that will safeguard the health and safety of students, teachers, and school staff during the COVID-19 pandemic. Where possible and practical, we plan to follow the guidance offered by the State Department of Health and The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

Since every school facility is somewhat different due to the age of construction and the type of HVAC systems and infrastructure incorporated, our related activities will be confined to those appropriate to our individual facilities.

DISTRICTWIDE VENTILATION GOALS

- Increase outdoor air ventilation as much as possible by disabling demand-controlled ventilation systems and opening outdoor air dampers to 100%, as indoor and outdoor conditions permit. Disabling demand-based systems will allow fans to run continuously.
- Tune ventilation systems to enable them to perform to the maximum capacity consistent with full occupancy conditions for the building.
- Flush the air inside the building for a minimum of two (2) hours prior to occupancy and one (1) hour after occupancy
- Operate all ventilation systems at full capacity for a minimum of one (1) week prior to the reopening of school buildings.
- Continue routine inspections and maintenance of mechanical systems.

ROCKY HILL HIGH SCHOOL

- Building occupancy schedule adjusted to meet state reopening recommendations
- Programming overrides to disable heat-recovery wheels
- Programming overrides to force 100% outside air and disable demand controlled ventilation
- Complete air filter replacement (MERV-13 filters in use for all areas requiring air recirculation)

MOSER SCHOOL

- Building occupancy schedule adjusted to meet state reopening recommendations
- Programming overrides to disable heat-recovery wheels
- Programming overrides to force 100% outside air and disable demand controlled ventilation
- Complete air filter replacement (MERV-13 filters in use for all areas requiring air recirculation)

GRISWOLD MIDDLE SCHOOL

- HVAC systems upgraded in 2018
- Building occupancy schedule adjusted to meet state reopening recommendations
- Programming overrides to force 100% outside air and disable demand controlled ventilation
- Complete air filter replacement (MERV-11)
- Rebuild or replace rooftop exhaust ventilators to increase exhaust building wide

WEST HILL ELEMENTARY

- Building occupancy schedule adjusted to meet state reopening recommendations
- Programming overrides to force 100% outside air and disable demand controlled ventilation
- Complete air filter replacement (MERV-11)
- Rebuild or replace rooftop exhaust ventilators to increase exhaust building wide

STEVENS ELEMENTARY

- Building occupancy schedule adjusted to meet state reopening recommendations
- Programming overrides to force 100% outside air where possible
- Complete air filter replacement (MERV-11)
- Rebuild or replace rooftop exhaust ventilators to increase exhaust building wide
- Classroom unit ventilator control upgrade and damper actuator replacement
- Window air conditioning units adjusted to maximize fresh air intake into the system
- Air conditioner blower fans will be set on low speed and pointed away from room occupants to the greatest extent possible