

# FACILITIES Q&A

## October 29, 2020

**Q1: Will air purification systems be placed in all locations?**

A1: If mechanical ventilation is present and confirmed to be working per its design intent, an air purifier will not be required.

**Q2: When will the air purification systems be deployed?**

A2: Once we have completed all the repairs to the ventilation systems and a final determination is made for the appropriate locations that require the systems, the systems will be installed.

**Q3: How will the air flow be guaranteed in all rooms using either mechanical or natural air flow?**

A3: We cannot guarantee flow rates. We are reducing class sizes and increasing the air flow rates in the classrooms.

**Q4: Restaurants are supposed to have two open walls; are we using only natural ventilation in classrooms with windows only on a single wall?**

A4: If windows are on one wall, those windows will be opened. If they are on two walls, such as a corner classroom, then both sets of windows will be opened.

**Q5: What is the status of the ventilation?**

A5: The ventilation throughout the district is in the process of being addressed and if mechanical ventilation cannot be fixed in the short-term, we will rely on natural ventilation and air purifiers. This will be done before we return to in-person instruction.

**Q6: Has proper ventilation been put in that takes care of every classroom?**

A6: If there is only natural ventilation now, then those rooms will receive air purifiers and there will be a long-term plan that will put mechanical ventilation into those areas.

**Q7: Are open windows the extent of the ventilation that is in place so far in the various buildings?**

A7: Depending on the location, natural ventilation and air purifiers will be used.

**Q8: From what the engineer was describing last night, it doesn't sound as if the filters he spoke of are installed yet and that it will be several months before they are put in.**

A8: No, that is not correct. It will not take months. Our goal is to have them when the school opens; but if we do not, air purifiers will be utilized.

**Q9: What is the concrete plan for each school/classroom in the short term (November) to meet the metrics you mention? What equipment, systems and practices will be used as each**

**school with different needs? You mention open windows, unit ventilators, relief air systems, the needle point ionization, portable air purifiers, etc. as options.**

A9: The short term solutions are to open windows, ensure our mechanical systems are working and to use the portable air purifiers. The middle range plan is to use the needle point ionization, and the long term plan is to introduce mechanical ventilation where needed.

**Q10: What will concretely change for the long term regarding HVAC in each school and what is that target date for long term? What equipment/practices/systems will change and will the District be testing systems to standard in the long term?**

A10: This plan is currently being developed and prioritized, ranging from several months to years.

**Q11: How will you ensure you are meeting the Cubic Feet per Person metric per ASHRAE and International Mechanical Code?**

A11: Measuring flow rates are not feasible for our school district at this time.