

School/Facility: Gorman Crossing Elementary

Location: Boys 5th Grade Restroom

Date of IEQ Report Form: May 9, 2017

Date(s) Investigated: May 10, 2017

Date of Report: August 3, 2017

IEQ Concern:

An odor was detected in the 5th grade boy's restroom during the school's IEQ walk-through.

IEQ Investigation Process:

Identify deficiencies that may impact IEQ and/or sources of odor concerns. Typically includes the following depending on the nature of concern, but not limited to:

- interview/questionnaire of concern individual(s)
- inspection above drop ceiling (condition of roof deck, pipe insulation, return air plenum)
- inspection of ventilation system (operation of variable air volume box and outdoor air dampers, check controls, measurements of carbon dioxide, temperature and relative humidity, sources near outdoor air intake, measure return and supply air volume, cleanliness of coils, liner and condensate pan)
- inspection of exterior
- inspection below drop ceiling (housekeeping, sink and floor drain traps, signs of past and present moisture concern via visual and/or moisture meter, mold growth, ensure connection of current and capping of abandoned sanitary vents, odorizers, excessive plants and fabric items, identify potential pathways, and measure volatile organic compounds, carbon monoxide, and lighting)

Findings:

- The local exhaust fan was not working.

Corrective Actions:

- The exhaust fan motor was locked up. A new motor was ordered and installed.