

School/Facility: Glenwood Middle
Location: Adult Restroom
Date of IEQ Report Form: December 14, 2016
Date(s) Investigated: Not Applicable
Date of Report: May 8, 2017

IEQ Concern:

Staff reported no air flow in adult restroom.

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 concern was directed to Building Services and did not require an IEQ investigation performed by the Office of the Environment.

Corrective Actions:

- Work order 15488 was generated for Building Services to investigate and address as necessary. Building Services indicated the vent did not have a lot of draw, but the fan was working.
- The exhaust fans are consider part of the recent mechanical renovation(s). The testing and balancing report indicates the exhaust flow is lower than the designed allowance and is being addressed by the contractor this month.