

School/Facility: Marriotts Ridge High
Location: Guidance (Records Room, Lounge, Back Office)
Date of IEQ Report Form: November 4, 2016
Date(s) Investigated: November 18, 21, and 30, 2016
Date of Report: January 20, 2017

IEQ Concern:

Staff reported a damp/moldy smell in guidance storage, file room, and hallway due to a flooding event from this past summer.

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:

- An outstanding or damp/moldy odor was not detected.
- An air freshener aroma was detected and observed in the back office near guidance lounge during the last visit.
- Mold growth was not observed when peeling back vinyl cove base which would act as a moisture barrier.
- No indication wood flooring beneath mobile file bins remained negatively impacted from the flood incident.
- A professional restoration company was utilized to dry and address as necessary wetted materials.

Corrective Actions:

- No further action required.