

School/Facility: Lime Kiln Middle
Location: Band Office
Date of IEQ Report Form: May 8, 2017
Date(s) Investigated: May 5, 2017 (electronic communication)
Date of Report: August 3, 2017

IEQ Concern:

On May 5, 2017 during the carpet replacement in the music classrooms mold growth was found on drywall behind a vertical cabinet within the music office when the furniture was being moved.

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 mold growth was related to the flooding incident taking place during the 2017 spring break.
- The restoration contractor at the time of the flood cleanup left some damp fiberglass insulation within the wall. The mishap most likely occurred due to both sides of the wall system being worked on at different times (lockers on other side done later) during cleanup process.

Corrective Actions:

- The restoration contractor removed and repaired the impacted section of drywall on May 6, 2017.