

School/Facility: Dunloggin Middle
Location: Front Office Workroom
Date of IEQ Report Form: May 18, 2017 (work order 31555)
Date(s) Investigated: May 31, 2017
Date of Report: August 29, 2017

IEQ Concern:

Foul odor coming from front office workroom.

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:

- A white PVC sanitary vent pipe serving the health suite sink was observed to be loose, disconnected, and uncapped. This will allow for sewer gases to vent into space above drop ceiling diffuse to nearby areas.

Corrective Actions:

- Building Services traced out line off of sink and found vent line disconnected. A cap was installed to prevent sewer gas from entering the ceiling.