

School/Facility: Forest Ridge Elementary

Location: 4th Grade Project Room

Date of IEQ Report Form: September 29, 2016

Date(s) Investigated: October 10 and 17, 2016

Date of Report: November 4, 2016

IEQ Concern:

A staff member reported an odor concern and a general health symptom induced by the door within the 4th grade project room.

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:

- No deficiencies related to IEQ or an odor were observed.
- During the initial visit, a slight carpet like odor was detected upon entering the room. This odor is not an indication of a concern and may be influenced by environmental factors, such as weather. The odor is not uncommon with carpeted schools within the system.

Corrective Actions:

- The carpet was extracted/ cleaned and deodorized by Custodial Services carpet crew on October 14th.
- The carpet had a seam coming undone. It is suggested Building Services review the age of the carpet and monitor, replace and/or repair as necessary.