

SUBJECT:

managing risk with responsibility

Aston A. Henry, Supervisor Telephone: 754 321-1900 Fax: 754 321-1917

Indoor Air Quality (IAQ) Assessment

May 7, 2012

TO: James McDermott, Principal
Forest Glen Middle School

FROM: Aston Henry, Supervisor
Risk Management Department

For Custodial Supervisor Use Only

Custodial Issues Addressed

Custodial Issues Not Addressed

On May 3, 2012, I conducted an assessment at **Forest Glen Middle School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-1907.

cc: Area Superintendent

Area Directors

Shelley Meloni, Executive Director, Facilities and Construction Management Mark Dorsett, Acting Director, Physical Plant Operations Division, Maintenance Sonja Coley, Project Manager III, Facilities and Construction Management Roy Norton, Manager Custodial/Grounds, Physical Plant Operations Division Aston Henry, Supervisor, Risk Management Broward Teachers Union

Federation of Public Employees

AH/tc Enc.

IAQ Assessment

Evaluation Date

Forest Glen Middle

May 3, 2012

Time of Day

9:45

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Outdoor Conditions Temperature	Relative Humidity	Ambient CO2
Fish Temperature Range 222 72 72 - 78	Relative Humidity Range 69.9 30% - 60%	Range # Occupants 802 MAX 700 > 3 Ambient
Noticeable Odor No	Visible water damage / Visible m staining? grow	
Ceiling 2' X 4' Lay in	No No	0
Walls Drywall	No No	0
Floor Carpet	Yes	0
Ceiling Clean Yes	HVAC Supply Grills Clean Yes	HVAC Return Grills Clean
Walls Clean No Flooring Clean No	Inside of Supply Duct Clean Yes	Inside of Return Duct Clean Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean No	
Trash Removed Yes	Exhaust Fans Working N/A	Unapproved Chemicals / Cleaners in Room
Signs of Pests No	Drain Traps Wet N/A	Air Fresheners No
1100111 014110104 110	Food if Stored in Room is in Sealed Containers	in Room
Mechanical Equipment Location Not A	Accessible	Mechanical Room Clean N/A
Filters Installed Properly N/A	Filters Clean N/A	Inside of HVAC Unit Clean N/A
Condensate Pan Clean N/A	Cooling Coil Clean N/A	
Fresh Air Intake Location		Fresh Air Intake Free of Obstruction
Pollutant Sources Near Air Intake		V
Observations		
Corrective Actions to be Completed by	y Site Based Staff Corre	ective Actions to be Completed by PPO
Clean ceilings around HVAC sup		air HVAC to reduce humidity level
Clean HVAC return grills with V Clean dust from wall surface		uate carpet for replacement with tile ▼
Clean dust from wan surface	v v v v v v v v v v v v v v v v v v v	<u>,</u>
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