

managing risk with responsibility

Aston A. Henry, Director
Risk Management Department

November 20, 2013

TO:

FROM:

Telephone: 754 321-1900 Fax: 754 321-1917

Signature on File For Custodial Supervisor Use Only Custodial Issues Addressed Custodial Issues Not Addressed Robert Krickovich, Coordinator I, LEA **Risk Management Department**

SUBJECT: Indoor Air Quality (IAQ) Assessment

James Neer, Principal **Monarch High School**

On November 12, 2013, I conducted an assessment at Monarch High 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.

Shelley Meloni, Task Assigned Chief Facilities & Construction Officer, Facilities & Construction cc: Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Director, Risk Management Sonja Coley, Senior Project Manager, Facilities & Construction Broward Teachers Union Federation of Public Employees

RK/tc Enc.

	IAQ Assessi	ment		
M	onarch High Evaluation Dat	e November 12, 2013	Time of Day 1:	00
Outdoor Conditions Tempera	ature 85.6 Relative	Humidity 51.3	Ambient CO2 47	2
		Range CO ² % - 60% 1922		25
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsDrywallFloor12" x 12" Vinyl	Yes No	Yes No No	2 tiles at Bard Unit	
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom Surfaces CleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes Yes
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly N/A Condensate Pan Clean N/A		N/A N/A	Mechanical Room Clean Inside of HVAC Unit Clean	N/A N/A
Fresh Air Intake Location Pollutant Sources Near Air Intake	Outside of Unit Trees	▼	Fresh Air Intake Free of Obstruction	Yes
Observations A/C set for 67 degrees - complai furnishings in room - Two staine				d

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

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▼	Repair HVAC to reduce humidity level			
▼	Repair HVAC to reduce CO2 level			
▼	Set temperature to 72 - 78 degrees			
▼	Evaluate and repair cause of stained ceiling tiles			
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