

managing risk with responsibility

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April 10, 2012

To: Todd LaPace, Principal McArthur High School

FROM: Richard Rosa, Project Manager Facilities and Construction Management

For Custodial Supervisor Use Only

Custodial Issues Addressed

Custodial Issues Not Addressed

SUBJECT: Indoor Air Quality (IAQ) Assessment

On April 2, 2012, I conducted an assessment at **McArthur High School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions, if needed.

The IAQ Assessment did not identify any existing conditions significantly impacting IAQ or presenting immediate health and safety concerns 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 allergens and / or conditions noted 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 any item/s identified and noted 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

RR/tc Enc.

IAQ Assessment

	McArthur High	Evaluation Da	te April 2, 20	Time of E	Day 1230
Outdoor Conditions Tem	nperature 80.6	Relative	e Humidity 6	1.2 Ambient	CO2 499
Fish Temperature 1401 71.8	Range Rela	52.5 30	Range % - 60%	CO ² Rang 510 MAX 7 Ambi	'00 >
Noticeable Odor Yes Ceiling 2' x 2' / 2' x 4'		water damage / staining?	Visible microb growth?	, idi	ount of al affected
Walls Drywall Floor Carpet		No No	No No		
Ceiling Clean Walls Clean Flooring Clean Room Surfaces Clean	(HVAC Supply Grills Clean nside of Supply Duct Clean Ceiling at Supply Grills Clean	No N/A	Grills	of Return
Trash Removed N/A Signs of Pests No Room Cluttered No	Food if S	ost Fans Working Drain Traps Wet Stored in Room is d Containers	No No	Unapproved (Cleaners in R Air Freshen in Room	oom No
Mechanical Equipment Loca Filters Installed Properly Condensate Pan Clean	Yes	Filters Clean	Yes	Mechanical R Inside of HVAC	
Fresh Air Intake Location Pollutant Sources Near Air Intake	Thru exterior			Fresh Air II of Obstruc	Voc
Observations At the time of the assessme renovation. Construction d located on the wall surfaces	ebris on the floor a	and minor dust o			
Corrective Actions to be Co Thoroughly clean of Clean HVAC supply and re	elevated surfaces	excide ▼	Corrective	Actions to be Comp	leted by PPO
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