

managing risk with responsibility

Aston A. Henr Risk Managen	ry, Director nent Department	Telephone: Fax:	754 321-1900 754 321-1917	
May 21, 2014	Signature on File	For Custodial Supervisor Use Only		
TO:	Michelle Garcia, Principal Oakland Park Elementary School		ues Addressed ues Not Addressed	
FROM:	Robert Krickovich, Coordinator I, LEA Risk Management Department	_		
SUBIECT:	Indoor Air Quality (IAO) Assessment			

On May 16, 2014, I conducted an assessment at **Oakland Park Elementary 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: Shelley Meloni, Task Assigned Chief Facilities & Construction Officer, Facilities & Construction 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.

Media Center - 3 stained ceiling tiles (one in center of main high ceiling - two in NE corner by return grill) - Water staining on plastic ceiling panels over main media center desk - Room too cold - Heavy dust on all shelves and books - Spotty microbial growth on walls around HVAC supply grills on HVAC soffit

Corrective Actions to be Completed by Site Based Staff

Corrective Actions to be Completed by Site Based Stan		
▼		
▼		
▼		
▼		
▼		
▼		
▼		
▼		

Corrective Actions to be Completed by PPO

Set temperature to 72 - 78 degrees Evaluate and repair cause of stained ceiling tiles Remove and replace stained ceiling tiles Repair cause of water stains over media desk After walls are cleaned, paint around HVAC supply grills with anti-microbial paint ▼	ctive Actions to be completed by 110	
Remove and replace stained ceiling tiles Repair cause of water stains over media desk After walls are cleaned, paint around HVAC ▼	t temperature to 72 - 78 degrees ▼	·
Repair cause of water stains over media desk After walls are cleaned, paint around HVAC ▼	and repair cause of stained ceiling tiles ▼	Eval
After walls are cleaned, paint around HVAC ▼	ve and replace stained ceiling tiles ▼	
	ause of water stains over media desk ▼	Re
supply grills with anti-microbial paint ▼ ▼	alls are cleaned, paint around HVAC ▼	A
▼ ▼	ply grills with anti-microbial paint ▼	
▼	▼	
	▼	

IAQ Assessment

Oakland Park	Elementary Evaluation Date	May 16, 2014	Time of Day1	1:00
Outdoor Conditions Tempera	ature 76.8 Relative	Humidity 79.4	Ambient CO2 43	33
		Range <u>CC</u> % - 60% 780		cupants 27
Noticeable Odor No Ceiling Wood Walls Plaster Floor Wood	Visible water damage / staining? No No No	Visible microbial growth? No No No	Amount of material affected	
Ceiling Clean Walls Clean Flooring Clean Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No N/A N/a	HVAC Return Grills Clean Inside of Return Duct Clean	N/a N/A
Trash Removed Yes Signs of Pests No Room Cluttered Yes	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Condensate Pan Clean N/A	_ _	N/A N/A	Mechanical Room Clean Inside of HVAC Unit Clean	N/A
Fresh Air Intake Location Pollutant Sources Near Air Intake	Unknown N/A	▼	Fresh Air Intake Free of Obstruction	N/A
Observations				
Stage 602 - Auditorium door blo rooms- dust and debris on floor				

have water stains running down interior walls under fans - Minor microbial growth on back side of door to room 602A -Minor microbial growth on plaster wall and wood base board in 602A (no A/C in room 602A) -

Corrective Actions to be Completed by Site Based Staff

Corrective Actions to be completed by one based of	4
Thoroughly clean ALL surfaces	
Encourage occupant to reduce clutter	•
HVAC must be left on set for 75 degrees at all times	•
Clean HVAC supply grills with Wexcide	▶
Ensure doors and windows remain closed	
Clean all wall surfaces in 602 and 602A	•
	▼
	▼

Corrective Actions to be Completed by PPO

▼
▼
▼
▼
▼
▼
▼
▼