

February 24, 2014

managing risk with responsibility

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Signature on File

TO: Kellee Stroup, Principal

Country Hills Elementary School

FROM: Robert Krickovich, Coordinator I, LEA

Risk Management Department

SUBJECT: Indoor Air Quality (IAQ) Assessment

<u>Fo</u>	r Custodial Supervisor Use Only
	Custodial Issues Addressed
	Custodial Issues Not Addressed

On February 18, 2014, I conducted an assessment at **Country Hills 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.

Thoroughly clean horizontal surfaces	▼
Clean HVAC supply and return grills with Wexcide	▼
Remove and replace A/C filters	▼
Remove and replace A/C Filters	▼
Remove and clean carpets in room	▼
Thoroughly clean and sanitize flooring	▼
Encourage occupant to reduce clutter	▼
	▼

Repair HVAC to reduce humidity level	
Evaluate and repair exhaust fans	▼
Verify exhaust fan interlock with HVAC	•
Evaluate and repair HVAC system as needed	▼
	▼
	▼
	▼
	▼

Thoroughly clean horizontal surfaces	▼
Clean HVAC supply and return grills with Wexcide	
Clean ceilings around HVAC supply grills	
Remove and replace A/C Filters	▼
Remove and clean carpets in room	▼
Thoroughly clean and sanitize flooring	▼
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IAQ Assessment

Country Hills Elei	mentary Evaluation Date	February 18, 2014	_ Time of Day6	5:30
Outdoor Conditions Temperature	e 61.0 Relative	e Humidity 60.4	Ambient CO2 5	46
Fish Temperature Range 132 71.4 72 - 78		Range CO ² 492	Range # Oo MAX 700 > Ambient	ccupants 1
Noticeable Odor No Ceiling 2' X 4' Lay in Walls Drywall	Visible water damage / staining? No No	Visible microbial growth? No No	Amount of material affected	
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Walls Clean Flooring Clean Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No Yes No	HVAC Return Grills Clean Inside of Return Duct Clean	No Yes
Trash Removed Yes Signs of Pests No Room Cluttered No	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	No Yes N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location About Pilters Installed Properly Yes Condensate Pan Clean N/A	ove Ceiling Filters Clean Cooling Coil Clean	No N/A	Mechanical Room Clean Inside of HVAC Unit Clean	N/A N/A
Pollutant Sources Near Air	oof top one	▼	Fresh Air Intake Free of Obstruction	Yes
Observations				
Dust on all surfaces - Heavy dust or A/C filters - Exhaust fan in restroom	•			
Corrective Actions to be Completed	d by Site Based Staff	Corrective Action	ns to be Completed by PF	0
Thoroughly clean horizonta	I surfaces ▼		reduce humidity level	▼
Clean HVAC supply and return gri			I repair exhaust fans	▼

Clean HVAC supply and return grills with Wexcide Remove and replace A/C filters Remove and clean carpets in room Thoroughly clean and sanitize flooring Remove live plants from room ▼

Repair HVAC to reduce humidity level	
Evaluate and repair exhaust fans	
Verify exhaust fan interlock with HVAC	
Evaluate and repair HVAC system as needed	
	▼
	▼
	▼
	▼