

Aston A. Henry, Director

managing risk with responsibility

754 321-1900

Telephone:

Risk Management Department		Fax:	754 321-1917
October 8, 20	Signature on File	For Custodia	al Supervisor Use Only
TO:	Merideth Weiss, Principal Riverside Elementary School		I Issues Addressed
FROM:	Robert Krickovich, Coordinator I, LEA Risk Management Department		<u> </u>
SUBJECT:	Indoor Air Quality (IAQ) Assessment		

On September 16, 2013, I conducted an assessment at **Riverside 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.

IAQ Assessment

Riverside Elem	nentary Evaluation Da	te September 16, 2013	Time of Day	1:00		
Outdoor Conditions Temperature	77.5 Relativ	e Humidity 97.7	Ambient CO2 4	78		
Fish Temperature Range 117A 74.6 72 - 78	Relative Humidity 58.1 30	Range CO ² % - 60%	Range # O MAX 700 > Ambient	3		
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected			
Ceiling 2' X 4' Lay in	No	No				
Walls Drywall	No	No				
Floor 12" x 12" Vinyl	No	No				
Ceiling Clean Yes Walls Clean No	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	Yes		
Flooring Clean No	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes		
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes				
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No		
Signs of Pests No	Drain Traps Wet	N/A				
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No		
Mechanical Equipment Location FISH 108 Mechanical Room Clean Yes						
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean	Yes		
Condensate Pan Clean Yes Cooling Coil Clean Yes						
Fresh Air Intake Location Out	side of Room	▼	Fresh Air Intake Free of Obstruction Yes			
Pollutant Sources Near Air Intake	ne 🔻		or obstruction			
Observations						
Window to room 1/2 open - bucket of strip caught fire - fire extinguisher chand boxes in room will hold fire odor	nemical dust on all surface	es (walls, desks, floors,				
Corrective Actions to be Commisted	by Site Deced Staff	0.0000000000000000000000000000000000000				
Corrective Actions to be Completed by Site Based Staff Remove all furnishings from room (wipe down first) ▼ Corrective Actions to be Completed by PPO Replace 4 burnt floor tiles						
Remove all paper and boxes in room ▼						
Perform top down thorough cleaning of entire room ▼						
Change rags and cleaning solution often ▼ ▼						
	▼			▼		