

## managing risk with responsibility

Aston A. Henry, Director Risk Management Department			Telephone: Fax:	754 321-1900 754 321-1917		
September 1	6, 2013	Signature on File	For Custodial S	dial Supervisor Use Only		
TO:	Jocelyn Reid, P <b>Deerfield Park</b>	rincipal Elementary School		ues Addressed ues Not Addressed		
FROM:		ich, Coordinator I, LEA ent Department				
SUBJECT:	Indoor Air Qua	lity (IAQ) Assessment				

On September 10, 2013, I conducted an assessment at **Deerfield 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.

## **IAQ Assessment**

Deerfield Park Elementary

Evaluation Date September 10, 2013

Time of Day

1:30

Outdoor Conditions Temper	rature 91.2 Rela	ative Humidity 57.1	Ambient CO2 4	86
	ange Relative Humidity 2 - 78 53.9		O <sup>2</sup> Range # Oo 93 MAX 700 > Ambient	20
Noticeable Odor No	Visible water damage staining?	growth?	Amount of material affected	
Ceiling 2' X 4' Lay in  Walls Drywall	No No	No No		
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	Yes
Walls Clean Yes Flooring Clean Yes	Inside of Supp Duct Clean	ly Yes	Inside of Return Duct Clean	No
Room Surfaces Yes Clean	Ceiling at Sup Grills Clean	Yes		
Trash Removed Yes	Exhaust Fans Worki		Unapproved Chemicals / Cleaners in Room	No
Room Cluttered No	Drain Traps V Food if Stored in Roor in Sealed Containers		Air Fresheners in Room	No
Mechanical Equipment Location	FISH 419		Mechanical Room Clean	Yes
Filters Installed Properly  Condensate Pan Clean  No	=		Inside of HVAC Unit Clean	Yes
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top  None	▼	Fresh Air Intake Free of Obstruction	Yes
Observations Vater standing in condensate p Coils are corroded with heavy o		n under HVAC Unit - Hea	vy dust and debris on A/C fi	ilters -
Corrective Actions to be Comp  Remove and replace			ions to be Completed by PF epair HVAC unit as needed	• • • • • • • • • • • • • • • • • • •
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