

managing risk with responsibility

754 321-1900

Aston A. Henry, Supervisor Risk Management Department

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Telephone:

April 10, 2012

Signature on File

TO: Ms. Camille Pontillo, Principal

Coral Park Elementary School

FROM: Robert Krickovich, Coordinator I, LEA

Facilities and Construction Management

SUBJECT: Indoor Air Quality (IAQ) Assessment

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

On February 23, 2012, I conducted an assessment at **Coral 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: 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

RK/tc Enc.

Coral Park Elementary School	Evaluation Requested February 16, 2012
Time of Day 10:00	Evaluation Date February 23, 2012
Outdoor Conditions Temperature 83 Rela	ative Humidity 59.7 Ambient CO2 457
	Range CO2 Range # Occupants 6 - 60% 700 Max 700 > Ambient 10 Visible microbial growth? Amount of material affected No None No None
Flooring 12 x 12 Vinyl No	No None
Clean Minor Dust Needs / Debris Cleaning Ceiling Yes No No	Corrective Action Required
Walls Yes No No	
Flooring Yes No No	
HVAC Supply Grills Yes No No	
HVAC Return Grills Yes No No	
Ceiling at Supply Grills	N/A
Surfaces in Room Yes No No	
bservations	
Findings - Dust build up inside HVAC return duct Site Based Maintenance: - Continue to monitor this location for any signs of microbial growt appropriate Physical Plant Operations: - Clean HVAC return drops	h as well as dust and debris accumulation and clean as

IAQ Assessment

Location Number

Fish Temperature Range		Coral Park Elen	nentary School		Evaluation Requested	February 16, 2012
Fish Temperature Range Solo 71.7 72 - 78 64.7 30% 60% 676 Max 700 > Ambient 10 Noticeable Odor No Visible water damage / staining? Ceiling Type 2 x 4 Lay In No No None Wall Type Drywall No No None Flooring 12 x 12 Vinyl No No None Ceiling Yes No No No None Ceiling Yes No No No Cleaning Flooring Yes No No No No No No No None Walls Yes No	Time of Day 1	0:00			Evaluation Date	February 23, 2012
Sole	Outdoor Conditions	Temperature	83	Relative Humidity	59.7 Ambier	nt CO2 457
Ceiling Type	506 71	1.7 72 - 78	64.7 Visible water	30% - 60% Visible micro	676 Max 700 solutions	> Ambient 10
Ceiling Yes No No No Servations Flooring Yes No No No Servations Findings - Dust build up inside HVAC return duct - Humidity level elevated Site Based Maintenance: - Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate Physical Plant Operations: - Clean HVAC return drops	Wall Type	Drywall	No No	No No		None None
Walls Yes No No No Flooring Yes No No No HVAC Supply Grills Yes No No No HVAC Return Grills Yes No No No Scribing at Supply Miles No No No Surfaces in Room Yes No No No No Surfaces in Room Yes No No No No Servations Findings Oust build up inside HVAC return duct Humidity level elevated Site Based Maintenance: - Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate Physical Plant Operations: - Clean HVAC return drops		/ Deb	ris Cleaning		Corrective Action Re	quired
Flooring Yes No No No HVAC Supply Grills Yes No No No HVAC Return Grills Yes No No No Ceiling at Supply N/A Grills Surfaces in Room Yes No No No Supply	Ceiling	Yes No	No No			
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Ceiling at Supply N/A Grills Surfaces in Room Yes No No No Servations Findings - Dust build up inside HVAC return duct - Humidity level elevated Site Based Maintenance: - Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate Physical Plant Operations: - Clean HVAC return drops	HVAC Supply Grills	Yes	No			
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IAQ Assessment

Location Number