## THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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Novembe	r 13, 2015 Signature on File	For Custodial Supervisor Use Only
TO:	Katherine Policastro, Principal Park Springs Elementary	Custodial Issues Addressed
FROM:	Daniel Meyer, Project Manager Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On November 12, 2015, I conducted an assessment at **Park Springs 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 754-321-4200.

cc: Shelley Meloni, Director, Pre-Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division
Broward Teachers Union
Federation of Public Employees
Gerald Devio, Supervisor II Custodial
Benjamin Osborne, Supervisor II Custodial
Rich Volipi, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

## **IAQ Assessment**

Park Springs Elem	entary Evaluation Da	November 12, 2015	Time of Day 11:30 AN	M	
Outdoor Conditions Temperature	85.7 Relative	e Humidity 81.2	Ambient CO2 511	]	
Fish         Temperature         Range           412         74.1         72 - 78	i	Range CO <sup>2</sup> % - 60%			
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected		
Ceiling 2' X 4' Lay in	Yes	No	2 tiles		
Walls Drywall/Tackboard	No				
Floor 12" x 12" Vinyl	No				
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	es	
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	es	
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes			
Trash Removed Yes	Exhaust Fans Working	Yes	Unapproved Chemicals / Cleaners in Room	0	
Signs of Pests No  Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes	Air Fresheners No	0	
Mechanical Equipment Location Above Ceiling Mechanical Room Clean N/A					
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean Ye	es	
Condensate Pan Clean Yes	Cooling Coil Clean	Yes			
Fresh Air Intake Location  Ducted to roof-top  Fresh Air Intake Free of Obstruction					
Pollutant Sources Near Air Intake		▼	or obstruction —		
Observations	veted CO2 levels in aless				
Continual roof leaks - South wall. Ele	vated CO2 levels in class	room.			
Corrective Actions to be Completed by Site Based Staff  Corrective Actions to be Completed by PPO					
	▼	•	uce CO2 level in classroom of Stained Ceiling Tiles	<b>▼</b>	
	▼	Evaluate water	damaged drywall above	▼	
	▼	drop cei	ling - South wall	▼	
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