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

FACSIMILE: (754) 321-4285

TELEPHONE (754) 321-4200

October 28,	2016 Si	gnature on File	For Custodial Supervisor Use Only
TO:	Katie Policastro, Principal Park Springs Elementary		Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Man Environmental Health & Sa	O	
SUBJECT:	Indoor Air Quality (IAQ)	Assessment	

On October 27, 2016, 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.

DM:smn

Enc.

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 Volpi, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

IAQ Assessment

Park Springs Eleme	ntary Evaluation D	October 27, 2016	Time of Day 10:00 Al	VI				
Outdoor Conditions Temperature	84.1 Relati	ve Humidity 77.1	Ambient CO2 396]				
Fish Temperature Range 131 73.6 72 - 78	Relative Humidity 78.2	Range CC 60% - 60% 53		ants				
Noticeable Odor No Ceiling 2' X 4' Lay in	Visible water damage / staining?	Visible microbial growth?	Amount of material affected 1 tile (bathroom)					
Walls Drywall	Yes No	No	Time (bathloom)	-				
Floor 12" x 12" Vinyl	No	No						
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	0				
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	es				
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	No						
Trash Removed Yes	Exhaust Fans Working		Unapproved Chemicals / Cleaners in Room	0				
Signs of Pests No Room Cluttered No	Drain Traps We Food if Stored in Room is in Sealed Containers		Air Fresheners N in Room	o				
Mechanical Equipment Location Abov	Mechanical Room Clean N/	Ά						
Filters Installed Properly Yes	Filters Clean	No	Inside of HVAC Unit Clean Ye	es				
Condensate Pan Clean Yes	Cooling Coil Clean	Yes						
Pollutant Sources Near Air	ed to roof-top	▼	Fresh Air Intake Free of Obstruction	es				
Intake No		▼						
Observations		1/0 CH 1 1 1						
High humidity in classroom. Water stained tile in the bathroom. A/C filter needs to be changed. Both supply and return grills need to be changed. Grills need to be cleaned. Ceiling tiles with supply grills need to be changed.								
Corrective Actions to be Completed by Site Based Staff Corrective Actions to be Completed by PPO								
Replace A/C filter ▼ Repair HVAC to Reduce Humidity Levels								
Clean HVAC supply grill with v Vacuum/wipe return gril			e of Stained Ceiling Tile needed around supply vents	 ▼				
vacuum/wipe return grii	ıı ▼	Cenning the cuts h	iccucu arounu suppiy venits					