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

## **TELEPHONE (754) 321-4200**

FACSIMILE: (754) 321-4285

October 31, 2	2017 Signature on File	For Custodial Supervisor Use Only
TO:	Katie Policastro, Principal <b>Park Springs Elementary</b>	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On October 30, 2017, 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: Sam Bays, Director, Maintenance Operations Shelley Meloni, Director, Pre-Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Greg Neiman, Area Supervisor, Zone 1 Kurt Wirz, Area Manager Trades Gerald Devio, Supervisor II Custodial Benjamin Osborne, Supervisor II Custodial Mark Murray, Supervisor II Custodial Broward Teachers Union Federation of Public Employees

IAQ Assessment							
Park Springs	Elementary Evaluation Dat	e October 30, 2017	Time of Day 10:	00 AM			
Outdoor Conditions Temper	ature 59.4 Relative	Humidity 50.2	Ambient CO2 4	27			
		Range CO <sup>2</sup> % - 60% 994		ccupants 12			
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected				
Ceiling2' X 4' Lay inWallsDrywallFloor12" x 12" Vinyl	Yes No	No No No	1 tile				
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom Surfaces CleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes Yes			
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No			
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean N/A		Yes No	Mechanical Room Clean Inside of HVAC Unit Clean	N/A N/A			
Fresh Air Intake Location Pollutant Sources Near Air Intake	Ducted to roof-top No	▼ ▼	Fresh Air Intake Free of Obstruction	Yes			
Observations							
Two wooden cabinet were remo cabinets. No visible growth at th in this Classroom (6 IAQ's in the	ne time of the assessment. One	ceiling tile with water	stains. Continual humidit	ty issues			

## Corrective Actions to be Completed by Site Based Staff

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Replace stained ceiling tile	
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## Corrective Actions to be Completed by PPO

1 7	
Install dehumidifier in Classroom	▼
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	▼
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