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

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November 20	, 2017 Signature on File	For Custodial Supervisor Use Only
TO:	Irina Shearer, Principal Silver Palms Elementary	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On November 14, 2017, I conducted an assessment at **Silver Palms 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.

AW: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

Silver Palms Elem	entary Evaluation Dat	November 14, 2017	Time of Day113	30
Outdoor Conditions Temperature	84.4 Relative	Humidity 60.7	Ambient CO2 703	
Fish Temperature Range 112 73.7 72 - 78		Range <u>CO</u> ² % - 60 % 758		upants -17
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	No	No		
Walls Plaster / Drywall	No	No		
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed Yes	Exhaust Fans Working	Yes	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes N/A	Air Fresheners in Room	No
Mechanical Equipment Location FIS	H 108		Mechanical Room Clean	No
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location Roc	of top	▼	Fresh Air Intake Free	N/A
Pollutant Sources Near Air Intake	readily accessible	▼	of Obstruction L	1071
Observations				
IAQ assessment request called in du detected during inspection. The ceil staff. The sprinkler head located in t return remains dusty. No evidence o	ing tile had been changed he change ceiling tile was	and the outside of the not flush with the ceil	return grill cleaned by onsi ing tile. The inside/drop for	

Corrective Actions to be Completed by Site Based Staff

constants / total to 25 completion 2) cite 2 accurate			
Thoroughly clean all horizontal & elevated surfaces			
Clean Supply Grills with Wexcide	▼		
	▼		
	▼		
	▼		
	▼		
	▼		
	▼		

Corrective Actions to be Completed by PPO

Clean HVAC return grills and drops		
Evaluate Fire Sprinkler, leaking onto ceiling tile		
	▼	
	▼	
	▼	
	▼	
	▼	
	▼	