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

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January 11, 2	O18 Signature on File	For Custodial Supervisor Use Only
TO:	Barbara Rothman, Principal Forest Hills Elementary	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On January 10, 2018, I conducted an assessment at **Forest Hills 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

Forest Hi	lls Elemer	ntary Eval ı	uation D	ate January	10, 2018	Time of Day 1:00) PM		
Outdoor Conditions Tempo	erature	82.1	Relativ	e Humidity [97.1	Ambient CO2 42	5		
	Range 72 - 78	Relative Hum 58.6	 i	Range 0% - 60%	CO ² 755	Range # Occ MAX 700 > Ambient	cupants 26		
Noticeable Odor No]	Visible water dan staining?		Visible m grow		Amount of material affected			
Ceiling 2' X 4' Lay in		No		Yes	s	see below			
Walls Drywall		No		No					
Floor 12" x 12" Vinyl		No		No					
Ceiling Clean Yes Walls Clean Yes		HVAC Su Grills Cle	an	Yes		HVAC Return Grills Clean	Yes		
Flooring Clean Yes		Inside of Duct Clea		Yes		Inside of Return Duct Clean	Yes		
Room Surfaces No Clean		Ceiling at Grills Cle		Yes					
Trash Removed Yes		Exhaust Fans \	Working	Yes		Unapproved Chemicals /	No		
Signs of Pests No		Drain Tr	aps Wet	Yes		Cleaners in Room			
Room Cluttered Yes		Food if Stored in in Sealed Contair		Yes		Air Fresheners in Room	No		
Mechanical Equipment Locatio	n					Mechanical Room Clean			
Filters Installed Properly		Filters Clean			Inside of HVAC Unit Clean				
Condensate Pan Clean		Cooling Co	il Clean						
Fresh Air Intake Location					▼	Fresh Air Intake Free			
Pollutant Sources Near Air Intake		▼			▼	of Obstruction			
Observations									
FISH # 013, 014, 101, 116, 122, ,122A, 124, 126, 130, 134, 136, 143, 144, 171 - Areas throughout this Facility which had previous roof leaks. Fire rated drywall ceiling above the acoustical ceiling has spotty microbial growth. Some areas can be cleaned / painted with anti -microbial paint and others need to be replaced. No visual growth was identified below the drop ceiling at the time of this assessment.									
Corrective Actions to be Completed by Site Based Staff Corrective Actions to be Completed by PPO									
Remove and replace stained ceiling tiles ASAP ▼ Remove and replace wall material as needed									
Thoroughly clean ALL surfaces ▼									
Encourage occupants to reduce items in classroom ▼							▼		
Remove cardboard boxes ▼							▼		

Store items in plastic containers with lids