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

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June 21, 2017	Signature on File	For Custodial Supervisor Use Only
TO:	Ernie Lozano, Principal Hunt Elementary	Custodial Issues Addressed  Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On June 20, 2017, I conducted an assessment at **Hunt 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

Mark Murray, Supervisor II Custodial

Sam Bays, Director, Maintenance Operations

Kurt Wirz, Area Manager Trades

Outdoor Conditions Tempera	ture 86.7 Relative	Humidity 67.5	Ambient CO2 4	75
		Range <u>CO</u> % - 60% 486		3
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	Yes	No	1 tile	
Walls Drywall	No	No		
Floor Carpet	Yes	No	under leak	
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Walls Clean Yes Flooring Clean No	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes
Room Surfaces No Clean	Ceiling at Supply Grills Clean	No		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	N/A	Air Fresheners	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	in Room	140
Mechanical Equipment Location	Roof Top		Mechanical Room Clean	N/A
Filters Installed Properly Yes	Filters Clean	No	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location	Back of the unit	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	No	▼	of Obstruction	

## **Observations**

Water damaged ceiling tile needs to be replaced. Water stained carpet needs to be cleaned. Library has not been Summer cleaned yet. Books and shelving need to be dusted. Both supply and return grills need to be cleaned. Ceiling tiles around the supply grills need to be cleaned or replaced. Work-order called in by School to repair water leak.

## Corrective Actions to be Completed by Site Based Staff

Corrective Actions to be completed by one based	Otan		
Replace stained ceiling tile	▼		
Thoroughly Clean Stained Carpet			
Library is due for a summer cleaning	▼		
Clean ceilings around HVAC supply grills	▼		
Clean HVAC supply grill with wexcide	▼		
Vacuum/wipe return grill			
	▼		
	▼		

## Corrective Actions to be Completed by PPO

Repair Cause of Stained Ceiling Tiles	
Ceiling tile cuts needed around supply vents	
	▼
	▼
	▼
	▼
	▼
	▼