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

TELEPHONE (754) 321-4200

FACSIMILE: (754) 321-4285

December 13	2016 Sigr	nature on File	For Custodial Supervisor Use Only
TO:	Keietta Givens, Principal Bair Middle		Custodial Issues Addressed
			Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Mange Environmental Health & Safe		
SUBJECT:	Indoor Air Quality (IAQ) As	sessment	

On December 12, 2016, I conducted an assessment at **Bair Middle 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

IAQ Assessment								
	Bair Middle Evaluation Da	te December 12, 2016	Time of Day 10:	30 AM				
Outdoor Conditions Tempe	rature 82.3 Relativ	e Humidity 83.5	Ambient CO2 4	05				
	Relative Humidity2 - 7869.430	Range CO ² 0% - 60% 695		ccupants 5				
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected					
Ceiling 2' X 4' Lay in Walls Drywall	No No	No						
Floor 12" x 12" Vinyl	No	No						
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	No				
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No				
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes						
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No				
Signs of PestsNoRoom ClutteredNo	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A No	Air Fresheners in Room	No				
Mechanical Equipment Location FISH #125 Mechanical Room Clean								
Filters Installed Properly	Filters Clean	Νο	Inside of HVAC Unit Clean	Yes				
Condensate Pan Clean Ye	Cooling Coil Clean	Yes						
Fresh Air Intake Location	Ducted to roof-top	▼	Fresh Air Intake Free Yes					
Pollutant Sources Near Air Intake	No 🔻		of Obstruction					
Observations								
Books containing growth were removed before assessment but odor still present in classroom. High humidity in classroom. Return air grill needs to be cleaned. Return ductwork needs to be cleaned. Mops stored in Mechanical room need to be stored in proper location.								

Corrective Actions to be Completed by Site Based Staff

Corrective Actions to be Completed by PPO

Repair HVAC to Reduce Humidity Levels	▼
Clean return air ductwork	▼
	▼
	▼
	▼
	▼
	▼
	▼