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

TELEPHONE (754) 321-4200

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March 31, 20	17 Signature on File	For Custodial Supervisor Use Only
		Custodial Issues Addressed
TO:	Sonja Braziel, Principal Pompano Beach Middle	
	Tompano beach Middle	Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On March 30, 2017, I conducted an assessment at **Pompano Beach 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 Assessi	ment		
Pompano Be	each Middle Evaluation Dat	e March 30, 2017	Time of Day	1 AM
Outdoor Conditions Tempera	ture 81.5 Relative	Humidity 50.9	Ambient CO2 4	42
		Range CO ² % - 60% 1395		2
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in Walls Drywall Floor 12" x 12" Vinyl	Yes No No	No No No	2 tiles	
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	Yes
Room Surfaces No	Ceiling at Supply Grills Clean	No		
Trash Removed Yes	Exhaust Fans Working	N/A	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	N/A N/A	Air Fresheners in Room	No
Mechanical Equipment Location	FISH #107		Mechanical Room Clean	Yes
Filters Installed Properly Yes	Filters Clean	No	Inside of HVAC Unit Clean	No
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Thru exterior wall No	▼ ▼	Fresh Air Intake Free of Obstruction	Yes
Observations				
Slightly elevated CO2 level. Retu Tiles around the supply grills als				laced.

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

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Repair HVAC to reduce CO2 level in classroom	▼
Ceiling tile cuts needed around supply vents	▼
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	IAQ Assessi	ment		
Pompano Be	each Middle Evaluation Dat	March 30, 2017	Time of Day 1	1 AM
Outdoor Conditions Tempera	ture 81.5 Relative	Humidity 50.9	Ambient CO2 4	42
		Range CO % - 60% 143		ccupants 30
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsDrywallFloorCarpet	No No	No No No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	No		
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	Air Fresheners in Room	No
Mechanical Equipment Location	FISH #107		Mechanical Room Clean	Yes
Filters Installed Properly Yes	Filters Clean	Νο	Inside of HVAC Unit Clean	No
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Thru exterior wall	▼ ▼	Fresh Air Intake Free of Obstruction	Yes
Observations				
Library - Ceiling tiles around the Slightly elevated CO2 level.	supply grills need to be replac	ed. Both supply and	return grills need to be cle	aned.

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

Repair HVAC to reduce CO2 level in classroom	▼
Ceiling tile cuts needed around supply vents	▼
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