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

## **TELEPHONE (754) 321-4200**

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September 25	2017 Signature on F	le <u>For Custodial Supervisor Use Only</u>	
TO:	Shernette Grant, Principal William Dandy Middle	Custodial Issues Addressed Custodial Issues Not Addressed	
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Departi	nent	_
SUBJECT:	Indoor Air Quality (IAQ) Assessment		

On September 20, 2017, I conducted an assessment at **William Dandy 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: 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 Assess	ment	
Dandy, W	illiam Middle Evaluation Da	te September 20, 2017	Time of Day 10:00 AM
Outdoor Conditions Temper	ature 87.5 Relative	e Humidity 71.2	Ambient CO2 504
	angeRelative Humidity2 - 7866.830	Range         CO <sup>2</sup> % - 60%         645	
Noticeable Odor Yes Ceiling 2' X 2' Lay in	Visible water damage / staining? No	Visible microbial growth?	Amount of material affected
Walls   Plaster		No	
Floor Carpet	Yes	No	4 X 8 Area (wet)
Ceiling Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean Yes
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	Air Fresheners No in Room
Mechanical Equipment Location	FISH #120		Mechanical Room Clean Yes
Filters Installed Properly	s Filters Clean	Yes	Inside of HVAC Unit Clean Yes
Condensate Pan Clean Yes	S Cooling Coil Clean	Yes	
Fresh Air Intake Location	Ducted to roof-top	▼ Fresh Air Intake F of Obstruction	Fresh Air Intake Free Yes
Pollutant Sources Near Air Intake	No	▼	
Observations			
High Humidity in the Office area the carpet in Fish #123. Carpet School base staffed called in a	needs to have the water extract	ed and cleaned.	e backed up and the water soaked

Corrective Actions to be Completed by Site Based Staff

Extract water from Carpet and Clean	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

## **Corrective Actions to be Completed by PPO**

Repair HVAC to Reduce Humidity Levels			
Evaluate drain for Aux. unit in Mechanical Room			
	▼		
	▼		
	▼		
	▼		