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

TELEPHONE (754) 321-4200

FACSIMILE: (754) 321-4285

January 25, 2	017 Signature on File	For Custodial Supervisor Use Only
TO:	Shernette Grant, Principal William Dandy Middle	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On January 24, 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: 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				
Dandy, Wi	Iliam Middle Evaluation Dat	e January 24, 2017	Time of Day 10:	00 AM
Outdoor Conditions Tempera	ature 71.3 Relative	Humidity 53.3	Ambient CO2 4	62
		Range CO ² % - 60% 613	Range # Oo MAX 700 > Ambient	ccupants 1
Noticeable OdorNoCeiling2' X 2' Lay inWallsPlaster / DrywallFloorCarpet	Visible water damage / staining? No No No	Visible microbial growth? No No	Amount of material affected	
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes Room Surfaces No Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No Yes	HVAC Return Grills Clean Inside of Return Duct Clean	N/a N/A
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean Yes		No Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes
Fresh Air Intake Location Pollutant Sources Near Air Intake	Ducted to roof-top No	▼	Fresh Air Intake Free of Obstruction	Yes
Observations				
Ceiling tiles around the supply (to be cleaned with wexcide. 3 ce	• •	-	to be cleaned. Supply gri	lls need

Corrective Actions to be Completed by Site Based Staff

▼
▼
▼
▼
▼
▼
▼
▼

Corrective Actions to be Completed by PPO

Ceiling tile cuts needed around supply vents	▼
Set Temperature to 72 - 78 degrees	▼
	▼
	▼
	▼
	▼
	▼
	▼

IAQ Assessment				
Dandy, Wi	Iliam Middle Evaluation Dat	e January 24, 2017	Time of Day 10:	00 AM
Outdoor Conditions Tempera	ature 71.3 Relative	Humidity 53.3	Ambient CO2 4	62
		Range CO ² % - 60% 461	Range # Oo MAX 700 > Ambient	ccupants 2
Noticeable OdorNoCeiling2' X 2' Lay inWallsPlaster	Visible water damage / staining? No No	Visible microbial growth? No No	Amount of material affected	
Floor 12" x 12" Vinyl	No	No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean Inside of Supply	No	HVAC Return Grills Clean Inside of Return	No
Flooring Clean Yes Room Surfaces No Clean	Duct Clean Ceiling at Supply Grills Clean	No	Duct Clean	163
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes No N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location	FISH #732 Filters Clean	No	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Over top of exterior mechanic	al room door ▼	Fresh Air Intake Free of Obstruction	Yes
Observations Ceiling tiles around the supply grills need to be cleaned or replaced. Shelving needs to be cleaned. Supply grills need to be cleaned with wexcide. Return grill needs to be vacuumed. Sink traps are dry.				

Corrective Actions to be Completed by Site Based Staff

concerve Actions to be completed by one based ofair		
▼		
▼		
▼		
▼		
▼		
▼		
▼		
▼		

Corrective Actions to be Completed by PPO

Ceiling tile cuts needed around supply vents	▼
Set Temperature to 72 - 78 degrees	▼
	▼
	▼
	▼
	▼
	▼
	▼