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

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February 7,	2017 Signature on File	For Custodial Supervisor Use Only
		Custodial Issues Addressed
ТО	Jon Marlow, Principal Deerfield Beach High	Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBIECT:	Indoor Air Quality (IAQ) Assessment	

On February 7, 2017, I conducted an assessment at **Deerfield Beach High School.** Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ Assessment did not identify any existing conditions significantly impacting IAQ or presenting immediate health and safety concerns 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 allergens and / or conditions noted 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 any item/s identified and noted 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.

AW: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

	Deerfield Beach	High Evaluation Da	te February 7, 2017	7 Time of Day 6:50 A	AM
Outdoor Conditions	Temperature	72.3 Relativ	e Humidity 84.4	Ambient CO2 475	
Fish Temperat 148G 63.9	ure Range 72 - 78	Relative Humidity 72.0 30		O ² Range # Occu 49 MAX 700 > Ambient	pants
Noticeable Odor Ceiling 2' X 4' La Walls Drywal Floor Carpet		Visible water damage / staining? No No No	Visible microbial growth? No No No	Amount of material affected	
Walls Clean Flooring Clean Ye	es es o	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	No Yes Yes	Inside of Return	Yes Yes
Signs of Pests Ye	es es	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A		No No
Mechanical Equipment L Filters Installed Properly Condensate Pan Clear	Yes	151 Filters Clean Cooling Coil Clean	Yes	_	Yes Yes
Fresh Air Intake Location Pollutant Sources Near A Intake		re mechanical room doo	r into hallway ▼	Fresh Air Intake Free of Obstruction	Yes
Observations					
			om is too cold. Surfa	aces covered with computers.	
Corrective Actions to b	e Completed b	v Site Based Staff	Corrective Act	ions to be Completed by PPO	
	Grill with Wex			rature to 72 - 78 degrees	·
Room too clutte				to Reduce Humidity Levels	
Minor deat of	n aloveted com	Topolly 7	Fuel usta free!: -!-:	mana in the machanical record	

ed to clean properly ▼	Room too clut
elevated surfaces ▼	Minor dust of
on horizantal surfaces ▼	Clean dust buildu
Clean Flooring ▼	Thorough
▼	
▼	

Set Temperature to 72 - 78 degrees	▼
Repair HVAC to Reduce Humidity Levels	▼
Evaluate fresh dampers in the mechanical room	▼
	▼
	▼
	▼
	▼
	▼

IAQ Assessment

Dee	erfield Beach H	<u>igh</u> Evalu	ation Da	ate February 7	7, 2017	Time of Day 6:5	0 AM
Outdoor Conditions Te	mperature	72.3	Relativ	e Humidity	84.4	Ambient CO2 47	75
Fish Temperature 148H 69.5	Range 72 - 78	Relative Humi 59.6	—i	Range 0% - 60%	CO ² 571	Range # Oc MAX 700 > Ambient	cupants 0
Noticeable Odor No	, v	isible water dan staining?	nage /	Visible microgrowth?		Amount of material affected	
Ceiling 2' X 4' Lay in	ı	No		No			
Walls Drywall		No		No			
Floor Carpet		No		No			
Ceiling Clean Yes Walls Clean Yes		HVAC Sup Grills Clea		No		HVAC Return Grills Clean	Yes
Flooring Clean Yes		Inside of S Duct Clear		Yes		Inside of Return Duct Clean	Yes
Room Surfaces No Clean		Ceiling at Grills Clea		Yes			
Trash Removed Yes		Exhaust Fans W	Vorking	N/A		Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No		Drain Tra	aps Wet	N/A		Air Fresheners	No.
Room Cluttered Yes		ood if Stored in F Sealed Contain		N/A		in Room	No
Mechanical Equipment Loc	ation FISH 15	51				Mechanical Room Clean	Yes
Filters Installed Properly	Yes	Filters	Clean	Yes	Ir	nside of HVAC Unit Clean	Yes
Condensate Pan Clean	Yes	Cooling Coi	l Clean				
Fresh Air Intake Location	Above	mechanical ro	om doc	or	▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake	No				▼	of Obstruction	
Observations							
Occupant complained to control hutch) has minor dust with	•		that ro	oom is too cold.	Elevated	I surfaces (file cabinets/o	desk
Corrective Actions to be C	completed by	Site Based Sta	ff	Correctiv	ve Actions	s to be Completed by PP	0
Clean Supply G			▼			re to 72 - 78 degrees	▼
Room too cluttere			<u> </u>			educe Humidity Levels	▼
Minor dust on e	levated surfac	es	▼	Evaluate fre	sh dampe	ers in the mechanical roc	om ▼

Glodii Gappiy Griii Willi Wexoldo	
Room too cluttered to clean properly	▼
Minor dust on elevated surfaces	▼
Clean dust buildup on horizantal surfaces	▼
	▼
	▼
	▼

Set Temperature to 72 - 78 degrees	▼
Repair HVAC to Reduce Humidity Levels	▼
Evaluate fresh dampers in the mechanical room	▼
	▼
	▼
	▼
	▼
	▼