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

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July 13, 2	017 Signature on File	For Custodial Supervisor Use Only
TO:	Angela Brown, Director Coaching & Induction	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On July 11, 2017, I conducted an assessment at **Professional Development Standards & Support.** 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.

AW: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 Assessment

Davie Professional Develo	pment Center Eval	luation Da	te July 11, 20	017	Time of Day	0915
Outdoor Conditions Tempe	erature 87.3	Relative	e Humidity 7	6.6	Ambient CO2	448
	Range Relative Hum 72 - 78 61.0	 i	Range % - 60%	CO ² 819	Range # MAX 700 > Ambient	Occupants 1
Noticeable Odor No	Visible water da staining?	_	Visible microb	oial	Amount of material affected	1
Ceiling 2' X 4' Lay in	Yes		No		stains painted o	ver
Walls Drywall	No		No			
Floor Carpet	No		No			
Ceiling Clean Yes Walls Clean Yes	HVAC Su Grills Cle Inside of	ean Supply	No No		HVAC Return Grills Clean Inside of Return	No No
Flooring Clean Yes	Duct Clea	an	140		Duct Clean	N/A
Room Surfaces No Clean	Ceiling a Grills Cle		No			
Trash Removed Yes	Exhaust Fans	Working	N/A		Unapproved Chemicals	s/ No
Signs of Pests No	Drain Tr	raps Wet	N/A			
Room Cluttered Yes	Food if Stored in in Sealed Contain		No		Air Fresheners in Room	No
Mechanical Equipment Location	n 4 Bard Units - N side	9			Mechanical Room Clea	n N/A
Filters Installed Properly	es Filter	rs Clean	Yes	lı	nside of HVAC Unit Clea	n Yes
Condensate Pan Clean N	/A Cooling Co	oil Clean	N/A			
Fresh Air Intake Location	WindoBehind Bard ι	unit/Exter	ior wallw unit	V	Fresh Air Intake Fre	e Yes
Pollutant Sources Near Air Intake	No			▼	of Obstruction	
Observations						
Office Manager reports mold s Stained ceiling tiles have been elevated and horizontal surfac	n painted over. Manage		and other cubicle	e offices	s are cluttered and du	st is on
Corrective Actions to be Com	nleted by Site Rased St	aff	Corrective	Action	s to be Completed by	PPO
Remove and replace st	· · · · · · · · · · · · · · · · · · ·	.a.ı			cause of water dama	
Thoroughly clean horizont					I material	▼
Remove live plants from			Remove and	l replac	e wall material as nee	ded ▼
Remove return grill	•				pply grills and drops	▼
Call in work order to replace		▼				▼

ceiling is bubbled and stained. The AC vents from the window unit are also directed up and blowing on the area. Wet wall panels 1-4 x 10 in front of AC unit and above light, 2 half panels adjacent toward door.

Corrective Actions to be Completed by Site Based Staff

Redirect AC vents to not blow on ceiling	
Keep door to unit closed	1
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Corrective Actions to be Completed by PPO

Corrective Actions to be completed by 110	
Remove and replace ceiling material as needed	▶
Confirm roof leak fixed or no other source	•
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	•
	•
	▶
	▼
	▼

Multiple cardboard file boxes, some dirty, are located within portable. HFSP reports that the cardboard boxes are awaiting pickup for disposal. Green algae on exterior windows on the north side.

Small area of wall panel under window at SE corner is wet. It is approx. 1' wide by 4' on left side of window.

Corrective Actions to be Completed by Site Based Staff

constant a number of the completion by the factor	
Remove cardboard boxes	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

Corrective Actions to be completed by 11 c	
Evaluate and repair cause of water damaged	▼
wall material	▼
Check seals for window at SE	▼
Evaluate and repair HVAC system as needed	▼
Repair HVAC to Reduce Humidity Levels	▼
	▼
	▼
	▼

Observations

Office Manager reports mold smell in multiple portable units.

1 of 3 AC units at SW of portable had a dusty return grill. Four areas of bubbled wall material that read "wet" on the moisture meter; 1) 4x4 area under thrid window from NW corner; 2) 4x10 area right side of the east white board; 3) 4 x 10 area right side of SE door; 4) west side including 3 (4 x 10) panels.

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

Corrective Actions to be completed by 110	
Evaluate and repair cause of water damaged	▼
wall material	▼
Remove and replace wall material as needed	▼
Evaluate and repair HVAC system as needed	▼
Set Temperature to 72 - 78 degrees	▼
Repair HVAC to Reduce CO2 Levels	▼
	▼
	▼