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

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February 23,	2017 Signature on File	For Custodial Supervisor Use Only
TO:	Steven Williams, Principal Driftwood Middle	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On February 22, 2017, I conducted an assessment at **Driftwood 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.

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

Replace filters	▼
Visually check filters each month	
Sweep floor in the mechanical room	▼
Thoroughly Clean Flooring	▼
Clean dust from horizontal/elevated surfaces	▼
Remove storage from room/intended use only.	
Wipe door stain w/Wexcide and monitor	
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Corrective Actions to be completed by 1.1.0	
Repair HVAC to Reduce Humidity Levels	▼
Set Temperature to 72 - 78 degrees	▼
Vacuum the interior walls of HVAC	▼
Clean the HVAC coil	▼
Vacuum and clean supply and return vents	▼
	▼
	▼
	▼

Replace filters	▼
Visually check filters each month	
Sweep floor in the mechanical room	▼
Thoroughly Clean Flooring	▼
Clean dust from horizontal/elevated surfaces	
Encourage occupant to reduce clutter	
Store items in plastic containers with lids	
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Clean Supply Grills with Wexcide

Observations

Intake

HVAC filters changed Nov. 2016.

Equipment stored on shelves and in cabinets, metal cabinets and refrigerator rusty. Paint is peeing next to the stove vent.

Lights not working in the storage rooms (310A/B)

310A - Inorganic Storage, 2 stained ceiling panels, exhaust fan grill dusty. Floors dirty. Salt box crystalized.

310B - Organic Storage, Dusty grills (lower wall and ceiling), ceiling panels missing and stained. Floors dirty

Corrective Actions to be Completed by Site Based Staff

Replace filters	
Visually check filters each month	
Sweep floor in the mechanical room	
Thoroughly Clean Flooring	
Clean dust from horizontal/elevated surfaces	
Floor needs sweep/vacuum in tight spots	
Clean exhaust fan and return grills	
	▼

Corrective Actions to be Completed by PPO

Corrective Actions to be Completed by PPO	
Repair HVAC to Reduce Humidity Levels	▼
Set Temperature to 72 - 78 degrees	▼
Vacuum the interior walls of HVAC	▼
Clean the HVAC coil	▼
Repair Cause of Stained Ceiling Tiles (310&A)	▼
Install new ceiling tile(s) upon repair, cuts needed	▼
Replace missing ceiling tile (310B)	▼
Evaluate for normal function of exhaust fan	▼

IAQ Assessment

Drit	ftwood Middle Eval	uation Date F	ebruary 22, 2017	Time of Day	1:45
Outdoor Conditions Tempe	erature 67.4	Relative Hum	idity 97.8	Ambient CO2	572
	Range Relative Hum 72 - 78 74.4	andity Range	904	Range # 6 MAX 700 > Ambient	Occupants 20
Noticeable Odor No Ceiling 2' X 4' Lay in Walls Plaster	Visible water da staining? No	iliage /	sible microbial growth? No No	Amount of material affected	
Floor 12" x 12" Vinyl	No		No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean No	HVAC Su Grills Cle Inside of Duct Clea	Supply	es es	HVAC Return Grills Clean Inside of Return Duct Clean	No Yes
Room Surfaces No Clean	Ceiling at Grills Cle		es		
Trash Removed Yes Signs of Pests No Room Cluttered Yes	Exhaust Fans \ Drain Tr Food if Stored in in Sealed Contain	raps Wet Ye	es	Unapproved Chemicals Cleaners in Room Air Fresheners in Room	/ No No
Mechanical Equipment Location	_			Mechanical Room Clear	
	es Filter es Cooling Co	s Clean N	_	Inside of HVAC Unit Clear	n No
Fresh Air Intake Location Pollutant Sources Near Air Intake	Roof top Not readily accessible	le	▼	Fresh Air Intake Free of Obstruction	N/A
Observations					
HVAC filters changed Nov. 201 Rear of room has stored or old		pard boxes, bo	oks, and papers/p	oosters. File cabinet is	rusty.
Corrective Actions to be Com		aff		ns to be Completed by I	
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Visually check filters each month Sweep floor in the mechanical room Thoroughly Clean Flooring Clean dust from horizontal/elevated surfaces Store items in plastic containers with lids ▼

Encourage occupant to reduce clutter

Set Temperature to 72 - 78 degrees	▼	
Vacuum the interior walls of HVAC	▼	
Clean the HVAC coil	•	
Vacuum and clean supply and return vents		
Replace missing return vents	•	

Replace filters	
Visually check filters each month	
Sweep floor in the mechanical room	
Thoroughly Clean Flooring	
Clean dust from horizontal/elevated surfaces	
Wipe door stain w/Wexcide and monitor	
Clean dust from ceiling tiles or replace	
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