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

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March 23, 20	Signature on File	For Custodial Supervisor Use Only
TO:	John Vetter, Principal Floranada Elementary	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On March 22, 2018, I conducted an assessment at **Floranada Elementary 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:lb 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

Floranada	a Elementary Evaluation Dat	March 22, 2018	Time of Day 10:	00 AM
Outdoor Conditions Temper	rature 64.2 Relative	e Humidity 36.9	Ambient CO2 3	90
		Range co ² 803		ccupants 2
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in Walls Drywall	No No	No No		
Floor Carpet	No	No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	No Yes
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes		
Trash Removed Yes Signs of Pests No	Exhaust Fans Working Drain Traps Wet	N/A	Unapproved Chemicals / Cleaners in Room	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners in Room	No
Mechanical Equipment Location	FISH #166		Mechanical Room Clean	Yes
Filters Installed Properly Yes	s Filters Clean	No	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean No	Cooling Coil Clean	No		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Ducted to roof-top	▼	Fresh Air Intake Free of Obstruction	Yes
Observations		de boodendeles (. 4
Asst. Principal Office. Elevated		• `	- /	

Asst. Principal Office. Elevated surfaces and book shelves need to be wiped clean (excessive dust buildup). Return air grill needs to be wiped clean with wexcide. Remove live plants from Office. A/C Unit serving that area AHU 1-7 needs to have the drain pan and coil cleaned. Filters are scheduled to be replaced 3/23/18 per School staff (Teacher's workday). Outside air damper needs to be checked for proper operation.

Corrective Actions to be Completed by Site Based Staff

consolitor to more completion by one made of the				
Thoroughly clean elevated surfaces	▼			
Clean return air grill with wexcide				
Change filters (Scheduled)	▼			
Remove live plants from room	▼			
Soil can be source of microbial growth				
	▼			
	▼			
	▼			

Corrective Actions to be Completed by PPO

Clean HVAC coil and drain pan	
Check operation of Outside air damper	•
	▼
	▼
	▼
	▼
	▼
	▼