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

FACSIMILE: (754) 321-4285

TELEPHONE (754) 321-4200

September 25	5, 2017	Signature on File	For Custodial Supervisor Use Only
TO:	Merideth Weiss-Schnu Riverside Elementary	r, Principal	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project M Environmental Health	0	
SUBJECT:	Indoor Air Quality (IA	Q) Assessment	

On September 20, 2017, I conducted an assessment at **Riverside 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: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

Riverside Elementary

Evaluation Date September 20, 2017

Time of Day

1:00 PM

Outdoor Conditions Temperature 88.1	Relative Humidity 67.1 Ambient CO2 425			
Fish Temperature Range Relative Hun 854 75.1 72 - 78 45.1	midity Range CO ² Range # Occupants 30% - 60% 1445 MAX 700 > 24 Ambient			
Noticeable Odor No Visible water da staining?	? growth? material affected			
Ceiling 2' X 4' Lay in No Walls Drywall Yes	No East wall by door			
Walls Drywall Yes Floor 12" x 12" Vinyl No	No Last wan by door			
Ceiling Clean Yes HVAC Su				
Walls Clean Yes Inside of	of Supply Yes Inside of Return Yes			
Flooring Clean Yes Duct Clean	ean Yes Duct Clean Yes			
Room Surfaces Yes Ceiling a Clean Grills Cle	at Supply lean Yes			
Trash Removed Yes Exhaust Fans	Working N/A Unapproved Chemicals / Cleaners in Room No			
Signs of Pests No Drain T	Traps Wet Yes			
Room Cluttered No Food if Stored in Sealed Contai				
Mechanical Equipment Location Bard like HVAC syst	tem in classroom Mechanical Room Clean N/A			
Filters Installed Properly Yes Filter	ers Clean Yes Inside of HVAC Unit Clean No			
Condensate Pan Clean Yes Cooling Co	Coil Clean Yes			
Fresh Air Intake Location Behind Bard unit/Exterior wall ▼ Fresh Air Intake Free of Obstruction Yes				
Pollutant Sources Near Air Intake	of Obstruction ▼			
Observations				
	ng was recently repair (stucco) but interior drywall shows signs of			
water intrusion. Drywall needs to be replaced. High Connected. Interior of unit needs to be cleaned.	CO2 level in the classroom - outside air damper needs to be			
Corrective Actions to be Completed by Site Based St	Staff Corrective Actions to be Completed by PPO			
,,	▼ Repair HVAC to reduce CO2 level in classroom ▼			
	▼ Clean return area of unit ▼			
	▼ Replace water damaged drywall -East wall ▼			
	▼ ▼			
	▼ ▼			
	▼			
	<u> </u>			