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

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April 1, 2016	Signature on File	For Custodial Supervisor Use Only
TO:	Marc Charpentier, Principal Sunset Lakes Elementary	Custodial Issues Addressed
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On March 31, 2016, Edward See conducted an assessment at **Sunset Lakes 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.

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 Rich Volpi, Supervisor II Custodial Mark Murray, Supervisor II Custodial Sam Bays, Director, Maintenance Operations Kurt Wirz, Area Manager Trades

RK:smn Enc.

IAQ Assessment							
Sunset Lakes	Elementary Evaluation Dat	te March 31, 2016	Time of Day 11:3	33 AM			
Outdoor Conditions Tempera	ature 84.9 Relative	e Humidity 75.9	Ambient CO2 45	53			
		Range CO ² % - 60% 721	Range # Oc MAX 700 > Ambient	cupants 5			
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected				
Ceiling2' X 4' Lay inWallsDrywallFloor12" x 12" Vinyl	No No No	Yes No No	less than 1 sq ft				
Ceiling CleanYesWalls CleanYesFlooring CleanYesRoom Surfaces CleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes			
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No			
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean Yes	-	Yes Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes			
Fresh Air Intake Location Pollutant Sources Near Air Intake	161 None	▼	Fresh Air Intake Free of Obstruction	Yes			
Observations Less than 1 square foot of Microbial growth inside cabinet above stove. Humid air appears to come from kitchen exhaust vent.							

Corrective Actions to be Completed by Site Based Staff

Clean inside cabinet above stove with Wexcide	▼
	▼
	▼
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	▼
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Corrective Actions to be Completed by PPO

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Evaluate and repair exhaust vent to prevent	▼
outside are flowing inside	▼
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