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

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January 19,	2017 Signature on File	For Custodial Supervisor Use Only
TO:	Michelle Padura, Principal Stranahan High	Custodial Issues Addressed  Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On January 12, 2017, I conducted an assessment at **Stranahan 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

## **IAQ Assessment**

Stranahan HS Eval	luation Date January 12, 2017 Time of Day 9:00 AM		
Outdoor Conditions Temperature 73	Relative Humidity 67.5 Ambient CO2 443		
Fish         Temperature         Range         Relative Hun           104B         72.3         72 - 78         62.6	nidity Range CO <sup>2</sup> Range # Occupants 30% - 60% 584 MAX 700 > 1 Ambient		
Noticeable Odor No Visible water da staining?  Ceiling 2' X 4' Lay in No			
Walls Plaster No Floor Carpet No	No No		
Ceiling Clean  Yes  Walls Clean  Flooring Clean  Room Surfaces  Clean  HVAC Surfaces  Inside of Duct Clean  Ceiling a Grills Clean	Supply Yes Inside of Return Duct Clean Yes		
Trash Removed Yes Exhaust Fans Signs of Pests No Drain To Room Cluttered No Food if Stored in in Sealed Contai	raps Wet N/A  Air Fresheners In Room In Room		
Mechanical Equipment Location FISH  Filters Installed Properly Yes Filters Clean Yes Inside of HVAC Unit Clean Yes  Condensate Pan Clean Yes Cooling Coil Clean Yes N/A in this section = Not Accessible			
Fresh Air Intake Location  Pollutant Sources Near Air Intake  Outside of Room  None	Fresh Air Intake Free of Obstruction		
Observations  Reported leak from adjacent custodial closet shut off and area cleaned by maintenance. No Suspect Visible Mold (SVM) observed. Permanent repairs to be made in summer.			
Corrective Actions to be Completed by Site Based Staff  Thoroughly clean elevated surfaces  ▼  Relative Humidity Elevated  ▼			
Thoroughly clean elevated surfaces Clean Supply Grills with Wexcide Clean HVAC Return Grill with Wexcide	▼ Relative Humidity Elevated ▼   ▼ ▼   ▼ ▼		
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