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

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October 25, 2	2016 Signature on File	For Custodial Supervisor Use Only
TO:	Jeffrey L. Williams, M.Ed Broward Regional Juvenile Center	Custodial Issues Addressed
	bioward Regional Juvenice Center	Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On October 24, 2016, I conducted an assessment at **Broward Regional Juvenile Center.** 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: 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

	IAQ Assessi	ment	
Broward Regional Juve	enile Center Evaluation Dat	Dctober 24, 2016	Time of Day 10:00 AM
Outdoor Conditions Tempera	ature 80.6 Relative	e Humidity 53.3	Ambient CO2 407
		Range CO ² % - 60% 410	
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling 2' X 4' Lay in	Yes	Yes	15 tiles
Walls Tack Board	Yes	No	under both A/C units
Floor 12" x 12" Vinyl	No	No	
Ceiling Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean No
Walls CleanYesFlooring CleanYes	Inside of Supply Duct Clean	N/A	Inside of Return Duct Clean N/A
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	No	
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / No
Signs of PestsNoRoom ClutteredNo	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners No in Room
Mechanical Equipment Location	Window unit		Mechanical Room Clean N/A
Filters Installed Properly Yes	S Filters Clean	Νο	Inside of HVAC Unit Clean No
Condensate Pan Clean Yes	Cooling Coil Clean	Yes	
Fresh Air Intake Location	Window unit	▼	Fresh Air Intake Free Yes
Pollutant Sources Near Air Intake	No	▼	of Obstruction
Observations			
Roof leak in portable. 15 ceiling moisture). Light lens by A/C unit			

Corrective Actions to be Completed by Site Based Staff

Vacuum/wexcide window unit grills		
Open light fixtures and clean lens	▼	
Clean / Replace air filter	▼	
	▼	
	▼	
	▼	
	▼	
	▼	

Corrective Actions to be Completed by PPO

Repair Roof leak	
Replace ceiling tiles	
Remove/replace interior water damaged walls	