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

## **TELEPHONE (754) 321-4200**

FACSIMILE: (754) 321-4285

November 20	, 2017 Signature on File	For Custodial Supervisor Use Only
TO:	Angel Gomez, Principal <b>Piper High</b>	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On November 15, 2017, I conducted an assessment at **Piper High 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						
	Piper High Evaluation Dat	November 15, 2017	7 Time of Day 1	PM		
Outdoor Conditions Tempera	ture 81.7 Relative	Humidity 90.1	Ambient CO2 4	20		
		Range CO   % - 60% 3000		25		
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected			
Ceiling2' X 4' Lay inWallsPlasterFloor12" x 12" Vinyl	Yes No No	No No No	1 tile			
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean Inside of Supply	Yes	HVAC Return Grills Clean Inside of Return	Yes		
Flooring Clean Yes Room Surfaces Yes Clean	Duct Clean Ceiling at Supply Grills Clean	Yes	Duct Clean	Tes		
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No		
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean Yes		Yes	Mechanical Room Clean Inside of HVAC Unit Clean	N/A Yes		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Back of the unit	▼ ▼	Fresh Air Intake Free of Obstruction	Yes		
Observations High CO2 levels in Classroom. C School.	eiling tiles need to be replaced	d. 1 water stained ceili	ng tile. Work-order called	in by		

## Corrective Actions to be Completed by Site Based Staff

▼
▼
▼
▼
▼
▼
▼
▼

## Corrective Actions to be Completed by PPO

S

· · · · · · · · · · · · · · · · · · ·	
Repair HVAC to reduce CO2 level in classroom	▼
Repair HVAC to Reduce Humidity Levels	▼
Replace ceiling tiles - cuts needed	▼
	▼
	▼
	▼
	▼
	▼