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

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September	r 11, 2015 Signature on File	For Custodial Supervisor Use Only
TO:	Camille Lachance, Principal Sandpiper Elementary	Custodial Issues Addressed
FROM:	Daniel Meyer, Project Manager Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On September 9, 2015, I conducted an assessment at **Sandpiper 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 Volipi, Supervisor II Custodial Mark Murray, Supervisor II Custodial Sam Bays, Director, Maintenance Operations Kurt Wirz, Area Manager Trades

Fish Temperature Range Relative Humidity Range CO2 Range # Occupants 102D 69.5 72 - 78 71.0 30% - 60% 655 MAX 700 > 1 Noticeable Odor Yes Visible water damage / staining? Visible microbial growth? Amount of material affected Ceiling 2' X.4' Lay in No No 1 missing tile Walls Drywall No No 1 missing tile Floor 12' x 12' Vinyl No No 1 missing tile Valls Clean Yes HVAC Supply No HVAC Return Grills Clean Yes Flooring Clean Yes Inside of Supply No HVAC Return Grills Clean Yes Room Surfaces Yes Ceiling at Supply Grills Clean Yes Inside of Return Yes No Signs of Pests No Drain Traps Wet N/A Unapproved Chemicals / No No Mechanical Equipment Location Above Ceiling Mechanical Room Clean Yes Inside of HVAC Unit Clean Yes Fitters Installed Properly Yes Cooling Coil Clean Ye	IAQ Assessment								
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Upservations	Pollutant Sources Near Air				Yes				

After hours A/C unit had its drain pan back up and flood the server room. Unit repaired and safety switch added to eliminate problem. One ceiling tile missing. Cut tile around both Supply grills need to be replaced. Supply grill needs to be wiped with wexcide. No moisture in drywall. Several student files stored in file cabinets below the unit, got wet and have growth. Dry, clean or discard water damaged files with growth. Wrong filter installed in return grill.

Corrective Actions to be Completed by Site Based Staff

Install proper A/C filter			
Clean HVAC supply grill with wexcide	▼		
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	▼		
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	▼		
	▼		

Corrective Actions to be Completed by PPO

Ceiling tile cuts needed around supply vents			
Repair HVAC to Reduce Humidity Levels			
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	▼		
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