

managing risk with responsibility

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October 19, 2012 Signature on File

TO: Sabine Phillips, Principal

Crystal Lake Middle School

FROM: Robert Krickovich, Coordinator I, LEA

Facilities Design and Construction

SUBJECT: Indoor Air Quality (IAQ) Assessment

For Custodial Supervisor Use Only
Custodial Issues Addressed
Custodial Issues Not Addressed
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On October 9, 2012, I conducted an assessment at **Crystal Lake Middle School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ Assessment did not identify any existing conditions significantly impacting IAQ or presenting immediate health and safety concerns 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 allergens and / or conditions noted 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 any item/s identified and noted 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 754-321-1907.

cc: Directors, School Performance & Accountability
Shelley Meloni, Executive Director, Facilities Design and Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division
Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division
Aston Henry, Supervisor, Risk Management
Sonja Coley, Senior Project Manager, Facilities Design and Construction
Broward Teachers Union
Federation of Public Employees

RK/tc Enc.

IAQ Assessment

Evaluation Date

Crystal Lake Middle

October 9, 2012

Time of Day

1:45

Outdoor Conditions	Tem	perature	89.9	Relativ	e Humidity	68.4	Ambient CO2	71
	erature 72.1	Range 72 - 78	Relative H 58.9	 i	Range % - 60%	CO ² 962	MAX 700 > Ambient	ccupants 20
Noticeable Odor No Visible water damage / Visible microbial staining? growth?							Amount of material affected	
Ceiling 2' X 4	l' Lay in		No]	No			
Walls	letal		No]	No			
Floor 12" x 1	12" Vinyl		No]	No			
Ceiling Clean	Yes		HVAC Grills (Supply	Yes		HVAC Return Grills Clean	Yes
Walls Clean	Yes			of Supply			Inside of Return	
Flooring Clean	Yes		Duct C		N/A		Duct Clean	N/A
Room Surfaces Clean	Yes		Ceiling Grills (g at Supply Clean	Yes			
Trash Removed	Yes		Exhaust Far	ns Working	N/A		Unapproved Chemicals / Cleaners in Room	No
Signs of Pests	No		Drain	Traps Wet	N/A			
Room Cluttered Yes			Food if Stored in Room is in Sealed Containers				Air Fresheners No in Room	No
Mechanical Equipme	ent Loca	tion Roo	f Top				Mechanical Room Clean	N/A
Filters Installed Prop	erly [N/A	Fil	ters Clean	N/A		Inside of HVAC Unit Clean	N/A
Condensate Pan (Clean	N/A	Cooling	Coil Clean	N/A			
Fresh Air Intake Loca	ntion	Roo	f top			▼	Fresh Air Intake Free	Yes
Pollutant Sources Near Air Intake			None ▼				of Obstruction	I es
Observations								
			•	•	•	•	or splatter) - Fake fur on a over bar stool - 18 stuffed	
boxes and papers								
Corrective Actions	to be Co	mpleted	by Site Based	Staff	Correc	tive Actio	ons to be Completed by P	PO
Clean splatt	er from	side of bo	ook case	▼			•	▼
Remove all				▼				
Store items in	plastic	container	s with lids	▼				- ₹
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Remove all materia	als that i	etain dus	t and allergen					<u>`</u>
fake fur - stuffe				▼				_
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