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

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| April 20, 2016 | | For Custodial Supervisor Use Only |
|----------------|---|-----------------------------------|
| | Signature on File | Custodial Issues Addressed |
| ТО | Roberta Ray, Principal Tamarac Elementary | Custodial Issues Not Addressed |
| FROM: | Daniel Meyer, Project Manager Environmental Health & Safety Department | |

SUBJECT: Indoor Air Quality (IAQ) Assessment

On April 19, 2016, I conducted an assessment at **Tamarac Elementary 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 754-321-4200.

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 Assessment | | | | | | | |
|--|---|-----------------------------------|--|--------------|--|--|--|
| Tamarac E | lementary Evaluation Dat | te April 19, 2016 | Time of Day 11:0 | 0 AM | | | |
| Outdoor Conditions Temperatu | ure 84.8 Relative | e Humidity 49.6 | Ambient CO2 40 | 2 | | | |
| Fish Temperature Range 208 71.8 72 - 100000000000000000000000000000000000 | | Range CO ² % - 60% 630 | | cupants 6 | | | |
| Noticeable Odor No | Visible water damage / staining? | Visible microbial growth? | Amount of material affected | | | | |
| Ceiling 2' X 4' Lay in Walls Drywall | No | No | | | | | |
| Floor Carpet | No | No | | | | | |
| Ceiling Clean Yes Walls Clean Yes | HVAC Supply Grills Clean | Yes | HVAC Return Grills Clean | No | | | |
| Flooring Clean Yes | Inside of Supply Duct Clean | Yes | Inside of Return Duct Clean | Yes | | | |
| Room Surfaces No Clean | Ceiling at Supply Grills Clean | Yes | | | | | |
| Trash Removed Yes | Exhaust Fans Working | Yes | Unapproved Chemicals / Cleaners in Room | No | | | |
| Signs of Pests No | Drain Traps Wet | Yes | Air Fresheners | No | | | |
| Room Cluttered Yes | Food if Stored in Room is in Sealed Containers | N/A | in Room | | | | |
| Mechanical Equipment Location | FISH #214 | | Mechanical Room Clean | Yes | | | |
| Filters Installed Properly Yes | Filters Clean | Yes | Inside of HVAC Unit Clean | Yes | | | |
| Condensate Pan Clean Yes | Cooling Coil Clean | Yes | | | | | |
| Fresh Air Intake Location Thru exterior wall | | ▼ | Fresh Air Intake Free of Obstruction | Yes | | | |
| Pollutant Sources Near Air Intake | | | | | | | |
| Observations | | | | | | | |
| Microbial growth found on wall be and will monitor. Return grill need properly. Reduce cardboard and s | s to be cleaned. Items in clos | set needs to be reduce | | | | | |

Corrective Actions to be Completed by Site Based Staff

| Wipe wall stain with wexcide and evaluate. | ▼ |
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| Thoroughly Clean closet | ▼ |
| Vacuum/wipe return grill | ▼ |
| Store items in plastic containers with lids | ▼ |
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Corrective Actions to be Completed by PPO

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