TO: Leena Itty, Principal<br>Maplewood Elementary<br>FROM: Daniel Meyer, Project Manger<br>Environmental Health \& Safety Department<br>SUBJECT: Indoor Air Quality (IAQ) Assessment

## For Custodial Supervisor Use Only

Custodial Issues Addressed

Custodial Issues Not Addressed

On October 17, 2017, I conducted an assessment at Maplewood 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.

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


Outdoor Conditions $\quad$ Temperature $\quad 86.1 \quad$ Relative Humidity $\quad 86.4 \quad$ Ambient CO2 $\quad 437 \quad 10$


## Observations

Plaster is water damaged from drain line backing up in Mechanical Room. Hot water heater was also replaced in this area.

## Corrective Actions to be Completed by Site Based Staff

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## Corrective Actions to be Completed by PPO



## IAQ Assessment


Outdoor Conditions $\quad$ Temperature $\quad 86.1 \quad$ Relative Humidity $\quad 86.4 \quad$ Ambient CO2 $\quad 437 \quad 10$


## Observations

Plaster is water damaged from drain line backing up in Mechanical Room. Hot water heater was also replaced in this area.

## Corrective Actions to be Completed by Site Based Staff

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## Corrective Actions to be Completed by PPO



## IAQ Assessment


Outdoor Conditions $\quad$ Temperature $\quad 86.1 \quad$ Relative Humidity $\quad 86.4 \quad$ Ambient CO2 $\quad 437 \quad 10$


## Observations

Mechanical Room - West wall behind the A/C unit needs to be replaced. Water damaged from drain line backed up in the mechanical room.

## Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO


