

From: Brammer, Elizabeth L. elizabeth.brammer@CMS.K12.NC.US
Subject: Cornelius - Mold HVAC Update 10.20.20
Date: October 20, 2020 at 8:27 AM
To: DL346PARENTS@cmslistserv.cms.k12.nc.us DL346PARENTS@CMSLISTSERV.CMS.K12.NC.US



Greetings, Cornelius Elementary School Families,

Thank you for the support and feedback we have received regarding our building maintenance. We want you all to know safety for our students and staff is our top priority. We are continually monitoring the building, talking with the staff, and working with Principal Holbrook. The CES staff returned to their classrooms yesterday, and I had the pleasure of walking the building and speaking directly with many of our teachers and support staff. We hear your concerns and want you to know we are ready to receive students on November 2nd. Over the past two weeks, several corrective actions, outlined below, have taken place.

- Friday, October 9th, a maintenance team was brought in to implement all corrective actions per the report recommendations. All recommendations from the report have been done in the three impacted rooms and were expanded to all classroom HVAC systems. All systems were cleaned by Advanta Clean, a contracted company. All classroom units were treated with anti-microbial treatment and were encapsulated per the recommendations.
- Dehumidifiers have been installed in 36 classrooms. These dehumidifiers are plumbed, meaning teachers will not have to empty water trays, allowing dehumidifiers to continuously run.
- Air purifiers have been installed in 14 rooms, including the three rooms mentioned in the report. All classrooms will have air purifiers by November 2nd.
- CMS contracted a second environmental consultant last week, Crossroads Environmental. Their report indicated air quality had significantly improved due to the corrective actions that had been taken. The report is forthcoming, and results will be made public and shared with the PTO.
- A third walkthrough will be done by Crossroads Environmental which will include all spaces in the school: offices, media center, cafeteria, mobiles, etc. The findings will be made public, and there will be ongoing evaluations throughout the upcoming year performed by Crossroads Environmental.

- In early August, all the HVAC filters were upgraded from MERV-8 to MERV-10, and COIT provided deep cleaning of 30 CES classrooms.
- CMS operations and maintenance leaders are reviewing needlepoint bipolar ionization units for Cornelius Elementary; we will enter the bidding phase soon. This technology was discussed at a recent CMS Board Meeting. This technology destroys potentially infectious agents safely, efficiently, quickly, and without producing harmful byproducts.

We reiterate that once the report from Crossroads Environmental is complete, we will share the information with the PTO. I want to be transparent that in our conversation with PTO leaders, we stated that the environmental services vendor contracted by the PTO this summer is an outside organization that is not on our approved list of vendors; however, we agreed that we would continue to communicate and partner with the community by conducting routine testing and sharing the results. Routine testing was discussed on October 15th, and the logistics are yet to be finalized. We appreciate your understanding and look forward to communicating with you further as we complete the necessary steps to get ready to welcome our students back to school November 2.

Acquanetta Edmond, Northwest Learning Community Superintendent
Jessica Holbrook, Principal

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