

Warren County Combined Health District School Environmental Health and Safety Inspection

School WAYNESVILLE MIDDLE/ HIGH SCHOOL		Date of Inspection 08/24/2022	
Address 723/735 DAYTON ROAD, P. O. BOX 637		Type of Inspection <input type="checkbox"/> Routine <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Consultation <input type="checkbox"/> Follow-up	
City WAYNESVILLE	Zip 45068	School Classification <input checked="" type="checkbox"/> Public <input type="checkbox"/> Nonpublic <input type="checkbox"/> Charter <input type="checkbox"/> DD	
County WARREN	Phone 1-513-897-2776	Type of school (Check all that apply) <input type="checkbox"/> Preschool <input type="checkbox"/> Middle <input type="checkbox"/> Career Center <input type="checkbox"/> Kindergarten <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> High <input type="checkbox"/> Elementary <input type="checkbox"/> Other _____	
Principal or Chief Building Administrator KARYN PHILLIPS; SAMUEL ISON			
Grades of instruction	Regular hours of school operation	Enrollment 760	Classrooms 43
		Year constructed 0	Year renovated
School District WAYNE LOCAL SCHOOL DISTRICT			

Indicate areas of deficiency by marking appropriate box.

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| <input type="checkbox"/> Section 1 - Definitions | <input type="checkbox"/> Section 7 - Administrative and Non-Classroom Area Inspection |
| <input type="checkbox"/> Section 2 - Responsibilities of the Board of Health | <input type="checkbox"/> Section 8 - Inspection Reports and Correction Opportunities |
| <input type="checkbox"/> Section 3 - Responsibilities of the Principal, Chief Administrator, or Governing Authority of Each School | <input type="checkbox"/> Section 9 - Administrative Appeals and Hearings |
| <input type="checkbox"/> Section 4 - School Exterior Inspection Items | <input type="checkbox"/> Section 10 - Penalties |
| <input type="checkbox"/> Section 5 - School Indoor Environmental Inspections | <input type="checkbox"/> Section 11 - Effective Date |
| <input type="checkbox"/> Section 6 - Specialty Classroom Inspection | |

Recommendations

Meeting to discuss current mold remediation project in Waynesville Senior High School. In attendance were representatives from Wayne Local Schools, including the superintendent, assistant superintendent, principal, and teachers' union president and vice president. Also in attendance was a representative from RAM Restoration, the company conducting the mold remediation.

Mold was observed in the Senior High School portion of the building on August 10, 2022. It is believed this was a result of a combination of environmental conditions including extremely hot and humid temperatures, annual carpet cleaning, and the malfunction of the HVAC system.

Within the same week of the mold being discovered, RAM Restoration was on site collecting air and surface samples in several locations throughout the building. The initial results indicated the existence of common molds (Cladosporium and Penicillium/Aspergillus types) at levels higher than what is considered normal for an indoor environment. High levels of these species may cause those individuals who are sensitive to mold to experience adverse health effects.

Remediation began right away and has included the following:

- 1. An Active Hydrogen Peroxide Plasma system was installed into the duct work. This is an air purification system that works to kill bacteria, viruses and mold;**
- 2. Floor scrubbers were utilized with a pre-filter, a main filter, and two cells which flood the area with Hydrogen Peroxide Plasma for disinfection;**
- 3. Air scrubbers and dehumidifiers have been brought in, are continuously running, and filters are changed daily;**
- 4. All ceiling tiles in the entire building have been removed and replaced;**
- 5. All light fixtures, ventilation covers and HVAC returns have been removed and thoroughly cleaned;**
- 6. All carpets in the building have been cleaned thoroughly three (3) times; and**
- 5. Every surface, including walls, floors, shelving, etc. is in the process of being completely disassembled and cleaned.**

More air and surface samples were taken on August 22 and 23 in the same locations. These results showed a marked decrease in the mold counts from the previous tests, with most being in the lower ranges. The carpets were shown to have no mold growth at that time.

At the time of our meeting, crews were still working on wiping down all surfaces in every room and finishing up the third round of carpet cleaning.

It appears that the situation has been mitigated thoroughly and there has been a significant overall reduction in mold found

but the recent sampling events indicate that the levels found indoors are now far below those levels that were found outside the structure. As such, the risk for adverse health reactions due to mold inside the structure should also be reduced.

Inspected by TARA THORNTON	Organization Warren County Combined Health District	Name of school staff PATRICK DUBBS
Signature	RS/SIT number 3329	Phone 1-513-695-1220
Received by PATRICK DUBBS	Title SUPERINTENDENT	Phone 1-513-897-2776