

GREEN VALLEY ELEMENTARY SCHOOL

ADDRESS: 3838 Overdale Road, Roanoke, Virginia 24018

INSPECTION DATE: August 15, 2017

INSPECTOR: Alexandra Moon

BACKGROUND: Green Valley Elementary School is located at 3838 Overdale Road in Roanoke, Virginia. The facility encompasses approximately 61,030 square feet and was reportedly built in 1963. The school consists of one floor level and appears to have underwent major renovations around 2010.

Findings

In accordance with Title II, Asbestos Hazard Emergency Response Act (AHERA) of the Toxic Substance Control Act (TSCA), this school was reinspected by an EPA and State of Virginia Accredited Asbestos Inspector and Management Planner. Under this law the local education agency (LEA) for each school system found to contain asbestos-containing materials (ACMs) must have those school buildings reinspected once every three years. ECS's inspection was performed based upon materials identified in the School's O&M Plan prepared by Hall Kimbrall (HK) in September 1988, and subsequent re-inspection reports, dated May 6 and June 24, 2008 by Barratta and Associates (BA).

Known ACMs found within the building were visually inspected to determine their present physical condition (i.e., friable/non-friable), and to determine if any changes have occurred in their physical condition since the original assessment in 1988 and subsequent re-inspection in 2008 by HK and BA respectively.

Based upon review of the initial Management Plan and subsequent re-inspection report, the only suspect/known ACMs identified in the building were 2'x2' ceiling tile with parallel long hones located in the music room, room 19, upper north hall, room 1 hall, gym hall and white with tan streaks 9" floor tile and associated mastic in the music room. **ECS was able to walk the school; however, did not observe the suspect ceiling tiles or floor tiles reported in the school. The materials appeared to have been removed during the renovations completed in 2010.**

Previously Identified ACBM

Below are tables of previously identified ACBM within each of the buildings and the current assessment of the condition of the materials.

Material	Description	Location	HA	Past Assessment	Reassessment Haz
TSI - Fitting	Heating water fitting TSI		2	Removed	Removed



Material	Description	Location	HA	Past Assessment	Reassessment Haz
TSI - Fitting	Domestic Hot Water Fitting TSI		3	Removed	Removed
TSI - Fitting	Domestic Cold Water fitting TSI		4	Removed	Removed
Ceiling Tile	2'X2' CT, Type I, long holes parallel to short side gray back with "install arrow"	Music Room SE & SW Corner	6A	6	Removed
TSI - Fitting	Boiler Room #1 Fitting TSI	Boiler Room	10	Removed	Removed
TSI	Tank TSI		11	Removed	Removed
TSI - Fitting	Boiler Room #2 Fitting TSI	Boiler Room	12	Removed	Removed

Additional Suspect ACMs

During the survey ECS also observed the following other suspect ACMs;

Material and Location

1. Block filler paint on CMU walls – throughout school
2. Vermiculite insulation within CMU walls – throughout school
3. Blackboards and mastic in some of the classrooms
4. Sink mastic in some of the classrooms
5. Exterior materials (roofing, soffits, glazing, caulking) – Note: These materials are not covered by AHERA but are covered in general by US EPA;
6. Tectum ceiling and sound panels in gym and cafeteria.
7. Plaster Ceilings in gym storage area
8. Duct work caulk/sealant



-
9. General – Renovations have occurred at the school however no documentation exists on new materials installed including ceiling tiles, floor tile and mastic, and sheet vinyl.

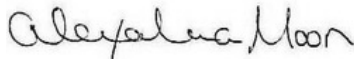
Assessment and Recommended Response Actions

In general, the suspect ACMs observed within the building were observed to be presently non-friable or in relatively good condition, and do not pose an immediate health hazard unless they become damaged or are disturbed. ECS recommends that the materials continue to be managed within the O&M Plan.

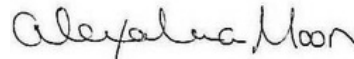
Identification, Notification, and Management

1. Based upon the observed condition and use of the known and suspect ACMs identified in the building, there is no requirements for warning labels for these materials at this time.
2. Notification of the existence and availability of the O & M Plan, which includes information on known and suspect ACMs should be made available to the school staff, contracted workers, and general public (if appropriate). This is being done.
3. Any contractors (electrical, mechanical, etc.) who are to perform a service at the building shall be notified of all known and suspect ACMs at the building as identified in the O&M Plan, and be instructed not to disturb these materials in any way.
4. If any suspect ACMs become damaged and/or friable, or is anticipated to become friable (i.e., through renovation or demolition activities), Colonial Heights Public Schools should contract with a Licensed Virginia Asbestos Inspector to sample these materials.

Inspector / Management Planner Certification



Alexandra Moon
Asbestos Inspector
VA Accreditation Number 3303 003364



Alexandra Moon
Management Planner
VA Accreditation Number 3304 001654