

OAK GROVE ELEMENTARY SCHOOL

ADDRESS: 5005 Grandin Road Extension, Roanoke, Virginia 24018

INSPECTION DATE: August 18, 2017

INSPECTOR: Alexandra Moon

BACKGROUND: Oak Grove Elementary School is located at 5005 Grandin Road Extension in Roanoke, Virginia. The facility encompasses approximately 66,410 square feet and was reportedly built in 1965. The school consists of one floor level and appears to have had various renovations in the past.

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 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, all known ACMs were removed from the elementary school. ECS was not provided with documentation of the removal for review.

Previously Identified ACBM

Below are tables of previously identified ACBM within the building 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
TSI	Heating water pipe TSI		3	Removed	Removed



Material	Description	Location	HA	Past Assessment	Reassessment Haz
TSI - Fitting	Domestic Cold Water Fitting TSI		4	Removed	Removed
TSI	Domestic Cold water pipe TSI		5	Removed	Removed
Floor Tile	9"X9" FT - gray		9	Removed	Removed
Floor Tile	9"X9" FT - gray		10	Removed	Removed
Floor Tile	9"X9" FT - Tan		11	Removed	Removed
Floor Tile	9"X9" FT - Tan		12	Removed	Removed
Floor Tile	9"X9" FT - Tan		13	Removed	Removed
Floor Tile	9"X9" FT - Tan		14	Removed	Removed
TSI	Breeching TSI	Boiler Room 1	15	Removed	Removed
TSI - Fitting	fitting TSI	Boiler Room 1	16	Removed	Removed
TSI	Pipe TSI	Boiler Room 1	17	Removed	Removed
Tank TSI	Tank TSI	Boiler Room 1	18	Removed	Removed
TSI	Breeching TSI in boiler room 2	Boiler Room 2	19	Removed	Removed
TSI - Fitting	Fitting TSI	Boiler Room 2	20	Removed	Removed
sealing / gasket	Boiler sealing	Boiler Room 2	21	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. 2' x 2' suspended ceiling tile
4. Gray cove base
5. Blackboards and mastic in most of the classrooms
6. Sink mastic in some of the classrooms
7. Exterior materials (roofing, soffits, glazing, caulking) – Note: These materials are not covered by AHERA but are covered in general by US EPA;
8. Tectum roof deck
9. Beige/Yellow pipe mastic on HVAC duct work
10. Interior door caulk
11. General – Renovations have occurred at the school however no documentation exists on new materials installed including ceiling tiles, drywall joint compound, doors (suspect fire doors), and 12" floor tiles in multiple colors

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.



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4. If any suspect ACMs become damaged and/or friable, or is anticipated to become friable (i.e., through renovation or demolition activities), Roanoke County Public Schools should contract with a Licensed Virginia Asbestos Inspector to sample these materials.

Inspector / Management Planner Certification

Alexandra Moon

Alexandra Moon
Asbestos Inspector
VA Accreditation Number 3303 003364

Alexandra Moon

Alexandra Moon
Management Planner
VA Accreditation Number 3304 001654