

# **Asbestos Hazard Emergency Response Act Three-Year Asbestos Re-Inspection and Management Plan Update**

**For  
Booth Hill Elementary School**

**For Compliance with  
State of Connecticut Department of Public Health  
Asbestos-Containing Materials in Schools Regulation  
(Sections 19a - 333-1 through 19a - 333-13)  
and  
EPA Asbestos Hazard Emergency Response Act  
(Title 40 CFR, Part 763, Subpart E)**

**Trumbull Public Schools  
Trumbull, Connecticut**

June 2024



59 Elm Street – Suite 500  
New Haven, CT 06510

June 11, 2024

Mr. David P. Cote, PE.  
Director of Operations  
Trumbull Public Schools  
6254 Main Street  
Trumbull, CT 06611

**RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update**  
**Re-Inspection Date: April 8, 2024**  
**Booth Hill Elementary School**  
**545 Booth Hill Road, Trumbull, CT.**  
Fuss & O'Neill Project No. 20201149.A30

Dear Mr. Cote:

Enclosed is the three-year AHERA Asbestos Re-Inspection and Asbestos Management Plan (AMP) Update report prepared by Fuss & O'Neill, Inc. at the Booth Hill Elementary School located at 545 Booth Hill Road in Trumbull, Connecticut (the "Site"). The inspection was performed for the Trumbull Public Schools (the "Client"). This report is an important document that must be kept on file at the school as well as at a central location where the AMPs are maintained.

If you should have any questions regarding this report, please do not hesitate to contact me. Thank you for this opportunity to have served your environmental needs.

Sincerely,



Eduardo Miguel Marques  
Senior Environmental Analyst

EMM/nw

Enclosure

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## **1 Introduction**

### **1.1 Background**

The Clean Air Act required the United States Environmental Protection Agency (EPA) to develop standards to address the potential health risks associated with adverse effects of asbestos exposure as an indoor contaminant. In October 1986, the EPA promulgated the Asbestos Hazard Emergency Response Act (AHERA) located at Title 40 CFR, Part 763, Subpart E.

The AHERA regulations required that local education agencies (LEAs) conduct inspections of each school building that they lease, own, or otherwise use as a school building to identify friable (easily crumbled or crushed to powder by hand pressure) and non-friable asbestos-containing building materials (ACBM) locations. The original inspections were required to have been completed prior to October 12, 1988.

AHERA also requires that any building leased or acquired on or after October 12, 1988, that is to be used as a school building shall be inspected for friable and non-friable ACBM prior to use as a school building. In the event of an emergency use of a building that has not been inspected for ACBM, the building shall be inspected within 30 days after commencement of such use.

The regulatory requirements remain in effect for private or public-school systems, a church-affiliated school of any denomination, a school dedicated to the education of children with special needs, or a charter school. In the State of Connecticut, the Department of Public Health (CTDPH) is responsible for AHERA regulation enforcement.

### **1.2 Local Education Agency (LEA) Responsibilities**

The LEA is responsible for compliance with the AHERA regulation. The following responsibilities must be followed:

1. The LEA must designate a person to ensure that all of the AHERA requirements are properly implemented. The Designated Person must receive adequate training to perform their duties.
2. The LEA must ensure that the asbestos management plans (AMPs) are maintained in a central location, as well as at each facility, and such plans and records are available for inspection or review at all times.
3. The LEA must inform all workers, building occupants or their legal representative in writing at least once per school year about asbestos-related activities, and the availability of the AHERA AMPs for the school buildings.
4. The LEA must ensure proper accreditations for all persons who perform asbestos inspections, asbestos re-inspections, develop/update AMPs, develop response actions, and perform required response actions including operations and maintenance (O&M) activities that may disturb asbestos.

5. The LEA must provide training for all custodial and maintenance staff who regularly perform building maintenance where ACBM are present. The training must be provided upon initial hire, as well as annual updates.
6. The LEA must provide information (disclosure) to any workers who may perform work and may come into contact with asbestos in school buildings where ACBM or presumed ACBM are present.
7. The LEA must ensure that known ACBM or presumed ACBM are provided with warning labels in routine maintenance areas.
8. The LEA must ensure that periodic surveillance is performed at least once every six months, after AMP implementation, in all school buildings that it leases, owns, or otherwise uses that contain ACBM or presumed ACBM.
9. The LEA must ensure that once every three years, after an AMP is implemented, a Re-Inspection is performed at each school building that it leases owns or otherwise uses that contains ACBM or presumed ACBM.

Refer to above-mentioned regulation for full requirements and responsibilities.

### **1.3 Accreditation**

- A. LEA: Trumbull Public Schools  
Address: 6254 Main Street  
Trumbull, CT  
Phone: (203) 452-4300
- B. Designated Person: Mr. David P. Cote, PE.  
Address: 6254 Main Street  
Trumbull, CT  
Phone: (203) 452-4300
- C. Asbestos Consultant:
- Firm: Fuss & O'Neill, Inc.  
Address: 59 Elm Street – Suite 500  
New Haven, CT  
Phone: (203) 374-3748  
Fax: (860) 533-5143
- D. Asbestos Inspector:
- Inspector: Sandra L. Guzman  
CTDPH License #: 000335  
Expiration Date: 08/31/2024

E. Asbestos Inspector/Management Planner:

Planner: Eduardo Miguel Marques  
CTDPH License #: 000201  
Expiration: 02/28/2025

## 2 Building and Mechanical System Description

The original Booth Hill Elementary School is a one-story building and was reportedly constructed in 1969. The building contains approximately 50,000 square feet (SF) of total floor area. The building is heated by gas-fired hot water and rooftop heating, ventilation and air conditioning (HVAC) units. According to information available from the Client, there have been multiple floor tile replacement projects at the Site. The building also reportedly had exterior windows and associated cementitious panels abated during the summer of 2019.

## 3 Three Year Re-Inspection

### 3.1 Re-Inspection Procedures

This three-year asbestos re-inspection was conducted in accordance with EPA requirements of the AHERA regulation, Title 40 CFR, Part 763, Section 763.85 (b).

On April 8, 2024, Fuss & O'Neill, Inc. (Fuss & O'Neill) representatives Ms. Sandra Guzman performed the re-inspection.

A. During the re-inspection, Fuss & O'Neill conducted the following required tasks:

1. A visual re-inspection and reassessment of all known friable or assumed ACBM.
2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the present condition of the material has become friable.
3. Identification and assessment of any newly identified homogeneous area that contains friable ACBM since the last inspection or re-inspection.

## 4 Re-Inspection Report

### 4.1 Review of Existing Records

An important part of this AHERA re-inspection involved researching prior documentation that is required to be present at the school, as well as at the central recordkeeping location where AMPs are stored.

Please see *Appendix A* for the checklist for existing records.

## 4.2 Re-Inspection Summary

The on-site portion of the re-inspection was documented on forms modeled after examples provided by the EPA and reviewed with the CTDPH. The first form, **Re-Inspection Form 1A**, identifies previous inspection data gathered during the initial AHERA inspection and subsequent re-inspection (see *Appendix B*). This form is useful to reference response actions (if any), which have been performed since the last inspection, as well as identifying the last known conditions of ACBM in the building. It additionally provides the inspector a “quick glance” reference when performing the re-inspection.

The second EPA form, **Re-Inspection Form 1B**, is used to list all known or assumed asbestos-containing materials that were previously unidentified (See *Appendix C*). It also lists the ACBM in areas newly acquired by the school for student use either permanently or temporarily.

The third EPA form, **Re-Inspection Form 2**, was used to provide information and justification regarding re-assessment of the ACBM (see *Appendix D*). This form also provides response action recommendations, including a tentative schedule for completing response actions that recommend removal or repair.

No bulk samples were collected during this re-inspection. Eagle Environmental performed a roof inspection and a limited floor sampling in September 2022 in rooms 1 to 5 and 7-10, but details of materials, color of description were not found during the 2024 re-inspection.

Using EPA protocol and criteria, the following materials existing in Booth Hill Elementary School at the time of this three-year re-inspection have been determined and/or assumed to be ACBM. Please refer to the above-mentioned Re-Inspection Forms for specific locations of the materials.

**Table 1  
Asbestos-Containing Building Materials**

Material	Location	Reference	Asbestos Content
Cream with Pink and Blue Specks 12" x 12" Floor Tile & associated Adhesive	Rooms 1, 2, Hallways, Language Office, Copy Room, Storage Rooms by Room 7 and 10, and Nurse's Office	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Cream with Tan/Light Brown and Beige Streaks 12"x12" Floor Tile & associated Adhesive	Rooms 3 - 8, 21, 23 - 25, Physical Education Office, Cafeteria, Gym Mechanical Storage	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Dark Blue 12" x 12" Floor Tile & associated Adhesive	Rooms 19 and 20	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Light Blue 12" x 12" Floor Tile & associated Adhesive	Rooms 12, 13, 16, 18, 22 and TLC Room	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Tan with Brown and Light Brown Streaks 12" x 12" Floor Tile & associated Adhesive	Rooms 9, 11, 15, 17 and Staff Lounge	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Carpet Adhesive	Main Door Vestibule, Administration Offices, Social Worker, Special Ed. Office, Reading, Psychologist Office, Media Center, Room 10C	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Rooms 18, 25, Hallways, Teacher's Lounge, Boys & Girls Bathrooms, Administration Offices, Nurse's Office, Art Room, TLC Room	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
2' x 4' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Rooms 19 - 20, Library Work Room, Boys and Girls Bathrooms	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Cream 4" Cove Base Molding & associated Adhesive	Rooms 3 - 8, 21 - 25, Cafeteria	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Blue 4" Cove Base Molding & associated Adhesive	Rooms 13, 18- 20	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed



<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Brown 4" Cove Base Molding & associated Adhesive	Rooms 14	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Thinset & Grout associated with Ceramic Floor Tile (multiple colors and sizes)	Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Thinset & Grout associated with Ceramic Wall Tile (multiple colors and sizes)	Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Black Sink Undercoat	Rooms 1 - 5, 21 - 23	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Adhesive associated with Chalkboard and Tackboard	Rooms 1 - 24	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Door Frame Caulking	Throughout Building	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Floor Underlayment Paper	Gymnasium	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Interior Foundation Paint Coat	Boiler Room	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Gray Flex Duct Connector	Storage Room by Gymnasium	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
White with Blue & Red Streaks Sheet Flooring & associated Adhesive	Art Room, Staff Work Room and Storage at Room 25	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Gray Sink Undercoat	Rooms 16, 18, 19, 20, 24, Nurse's Office, Teacher's Work Office, Art Room, TLC Room and Media Center	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Lab Countertop	Room 21	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Tan Sheet Flooring & associated Adhesive	Ramp in Hallway by Library	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Gypsum Board & Joint Compound	Rooms 1 - 6, 21 - 24, Copy Room, Psychologist Office, Library	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Pipe Fitting Insulation	Throughout Hallways above suspended ceiling tiles, Mechanical Rooms, Custodial Closets	EnviroMed 2015 AHERA 3-Year Re-Inspection Updated by Fuss & O'Neill 2024 Re-Inspection	Assumed
Exterior Cementitious Paneling	Portico at Entrance by TLC & Gym	Fuss & O'Neill Inspection - June 2018	30% Chrysotile
Black Damp Proofing Paper	Damp-Proofing Behind Exterior Brick	Fuss & O'Neill Inspection - May 2018	65% Chrysotile

Using the EPA protocol, samples of the following suspect materials were collected and analyzed. The analytical results indicated that these materials are **non-ACBM**:

**Table 2  
Non-Asbestos-Containing Building Materials (Previous Re-Inspections)**

<b>Material</b>	<b>Location</b>	<b>Reference</b>
Boiler Insulation Jacket	Boiler Room	EnviroMed 2015 AHERA 3-Year Re-Inspection
Slate Windowsill & associated Thin Set	Throughout Building	Fuss & O'Neill Inspection - May 2019
2' x 2' Ceiling Tiles	Lobby by Room 21	Fuss & O'Neill Inspection - May 2018

Mr. Eduardo Miguel Marques reviewed the information obtained during this Re-Inspection. Mr. Marques is an EPA-accredited and CTDPH-licensed Asbestos Inspector/Management Planner.

**4.3 Newly Identified or Re-sampled ACBM Materials**

The following newly identified suspect ACBM have been identified in the building:

- Peach with brown streaks floor tile and associated adhesive;
- Pink sheet floor and associated adhesive;
- Green rubber floor and associated adhesive;
- 6" quarry tiles mortar/cement;
- 4" brown cove base molding and associated adhesive;
- 6" black cove base molding and associated adhesive;
- Brick, concrete block, and concrete glazed block walls and associated mortars.
- Composite material partition walls;
- Gypsum ceiling;
- Multiple colors of Formica countertops and linoleum sheet cover; and
- Beige sink undercoat.

The above-listed materials may have been recently installed. If the materials have been recently installed, the Client may obtain a letter from an Architect for renovations conducted at the Site, a Safety Data Sheet (SDS) for the product or a letter from the material manufacturer stating asbestos was not used in the manufacturing of the product. Alternatively, the material may be sampled to determine potential asbestos content. If this information cannot be obtained, these materials will be quantified and included in the AMP during the next triennial update.

AHERA regulations pertain to interior identified or assumed ACBM and limited exterior ACBM. AHERA regulations do include ACBM located on exterior porticos, covered walkways, and mechanical equipment used to condition interior building air.

Any suspect material encountered during renovation/demolition/maintenance activities that is not specifically identified in the AMP as a non-ACM should be assumed to contain asbestos unless sample results indicate otherwise.

**Additional Information:**

- Asbestos-containing floor tile and associated mastics may exist below non-moveable objects such as cabinets, platforms, sheetrock walls, lockers, etc.;
- Samples of exterior building materials not covered under AHERA, such as caulking and glazing compounds, roofing materials and materials behind exterior walls and panels should be collected and analyzed to determine asbestos content prior to performing activities that would disturb them;
- Asbestos-containing vapor barriers and waterproofing materials may exist beneath wood floors, behind walls, exterior below ground surface foundations, etc.; and
- Subsurface cementitious pipe (i.e., asbestos cement pipe).

**4.4 Physical Assessment of ACBM**

During the inspection, suspect ACBM were separated into three EPA categories. These categories are thermal system insulation (TSI), surfacing ACBM, and miscellaneous ACBM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe and fitting insulations, boiler insulation, and duct insulation. Surfacing ACBM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACBM not listed in TSI or surfacing, such as sheet flooring, vinyl asbestos flooring, ceiling tiles, and construction mastics/adhesives.

Finally, ACBM were quantified in linear and/or square feet, depending on the nature of the material.

The ACBM identified during the inspection and still remaining in the school were re-assessed using the CTDPH and AHERA guidelines for assessment of ACBM. The following assessment categories are listed:

1. Damaged or significantly damaged TSI ACBM
2. Damaged friable surfacing ACBM
3. Significantly damaged friable surfacing ACBM
4. Damaged or significantly damaged friable miscellaneous ACBM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable suspected ACBM

Material locations, assessments, and recommended response actions are listed in the Re-Inspection forms.

**5 Management Plan Update**

**5.1 Recommended Response Actions**

Based on the inspection report, physical walk-through inspection, and existing ACBM conditions, the following response actions are recommended:

1. Removal - Not Applicable
2. Repair -
  - 4 cream with pink and blue specks 12" x 12" floor tiles cracked in hallway by Room 8.
  - 6 cream with tan/light brown and beige streaks 12"x12" floor tiles cracked in Room 25.
3. Enclosure - Not Applicable

4. Encapsulation - Not Applicable
5. Operations and Maintenance (O & M) - All remaining ACBM

It should be noted that only ACBM with assessments of 1 or 2 are recommended for removal or repair. The remaining ACBM should be included in the O & M Program. The condition of these ACBM will be monitored until all of the ACBM have been completely removed from the building. A successful O & M Program includes the following elements:

- A. Cleaning: All areas of the school where friable ACBM or assumed friable ACBM are present should be cleaned at least once after completion of the initial inspection. Additional cleaning may be necessary if the Management Planner makes a written recommendation indicating the methods and frequency of such cleaning.
- B. O & M Activities: The LEA shall ensure that the procedures described below are followed to protect building occupants from O & M activities that may disturb known or assumed ACBM:
  1. Restrict entry into the area either by physically isolating or by scheduling.
  2. Post asbestos warning signs to prevent entry by unauthorized persons.
  3. Deactivate or temporarily shut off or divert the air-handling system to the area.
  4. Use proper work practices and engineering controls, such as wet methods, protective clothing, High Efficiency Particulate Air (HEPA) vacuums, mini enclosures/glove bags, etc. to inhibit fiber migration.
  5. Place asbestos debris and other contaminated materials into a sealed, leak-tight container for disposal.
- C. Minor Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., disturbance of less than or equal to 3 linear/square feet of friable ACBM):
  1. Saturate the debris using wet method.
  2. Place the debris in a sealed, leak-tight container and clean the area.
  3. Repair the area of damaged ACBM with materials such as asbestos-free spackling, plaster or insulation or seal with an encapsulant.
- D. Major Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., disturbance of greater than 3 linear/square feet of friable ACBM):
  1. Restrict entry into the area and post asbestos warning signs.
  2. Deactivate or temporarily shut off or divert the air handling system from the area to prevent fiber migration.
  3. The response action for any major fiber release episode must be prepared by EPA-accredited Asbestos Project Designers and conducted by EPA-accredited personnel.
  4. The LEA shall notify the CTDPH of any major fiber release episode within twenty-four hours of its occurrence and, if necessary, provide written notification as required by applicable federal and/or state regulations.

**5.2 Periodic Surveillance**

At least once every six months after an AMP is implemented, the LEA will conduct periodic surveillance in the school that contains ACBM or assumed ACBM. The person conducting periodic surveillance will visually inspect all areas in the school where ACBM have been identified in the AMP, record the date of surveillance, their name, any changes in the ACBM condition and submit the record to the LEA Designated Person for inclusion in the AMP.

Please see *Appendix E* for the sample Periodic Surveillance Form that may be used for conducting periodic surveillance.

**5.3 Preventive Measures**

The LEA shall institute appropriate preventive measures to eliminate the reasonable likelihood that ACBM will become damaged, deteriorated, or delaminated.

Please see *Appendix F* for preventive measures designed for various types of ACBM that may exist in the school.

**5.4 Abatement (Removal) Cost Estimates**

Cost of abatement (if removal is chosen over repair) of damaged ACBM in the building is as follows:

**Table 3  
Abatement Cost Estimates**

<b>Material</b>	<b>Location</b>	<b>Quantity</b>	<b>Estimated Contractor Cost</b>
Cream with pink and blue specks 12" x 12" floor tiles	*Hallway by Room 8	4 SF	\$2,100
Cream with tan/light brown and beige streaks 12"x12" floor tiles	*Room 25	6 SF	\$2,100

Fuss & O'Neill recommends asbestos bulk sampling of the assumed suspect asbestos-containing materials identified above.

\*Material is not friable and can be filled/repared at client discretion. If abatement is chosen, cost estimate reflects costs of individual containments to remove damaged materials from the locations identified above.

## 6 EPA Accreditation Requirements

The EPA accreditations and the CTDPH Asbestos Inspector licenses for Sandra Guzman and Eduardo Miguel Marques are provided in *Appendix G*.

Report prepared by Environmental Analyst I, Sandra Guzman.

Reviewed by:



Eduardo Miguel Marques  
Senior Environmental Analyst



Kathleen C. Pane  
Associate | Department Manager

## **Appendix A**

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### Existing Records Checklist



**Existing Records Checklist**

Local Education Agency (LEA): Trumbull Public Schools  
6254 Main Street  
Trumbull, CT 06611

School Building: Booth Hill Elementary School

The following documentation is required to be present in both the LEA’s office, as well as in a centralized location in the school administrative office. The information included in this checklist will be verified to be present and complete as part of a three-year Re-Inspection.

DOCUMENTATION		LOCATION	
		School	LEA Office
1	Original AHERA Operations and Maintenance Plan/Inspection Report	No	No
2	Three Year Re-Inspection (First and All Subsequent Inspections)	No	Limited
3	Parents and Teachers Notifications (Annually Since Last Re-Inspection)	No	Yes
4	Designated Person Identification and Proper Training (Person Must Be Named and Have Appropriate Training)	No	-
5	Designated Person Periodic Surveillance (Once Every Six Months)	No	Yes
6	Maintenance Staff Awareness Training Records	No	Yes
7	Outside Vendor Awareness Notification	No	Yes
8	Asbestos Warning Signs and Labels (Required Posting in Boiler Rooms and Mechanical Spaces Only)	No	NA
9	Response Action Records (Includes Any Abatement Conducted Since Last 3-Year Re-Inspection)	No	Limited

Comments: **No** indicate not present/available at the time of this inspection. LEA office found to contain only limited records of 3-year re-inspection, 6-month surveillance and response actions conducted from 2015 to present. **NA** Indicates not applicable.

Inspector (LEA Office): Sandra Guzman

Date: April 8, 2024

Inspector (School): Sandra Guzman

Date: April 8, 2024

**Appendix B**

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Re-Inspection Form 1A

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
N/A	Assumed	Cream with Pink and Blue Specks 12" x 12" Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 1, 2, Hallways, Language Office, Copy Room, Storage Rooms by Room 7 and 10, and Nurse's Office	4 Tiles Cracked in Hallway by Room 8. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Cream with Tan/Light Brown and Beige Streaks 12"x12" Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 3 - 8, 21, 23 - 25, Physical Education Office, Cafeteria, Gym Mechanical Storage	6 Tiles Cracked in Room 25 Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Dark Blue 12" x 12" Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 19, and 20	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Light Blue 12" x 12" Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 12, 13, 16, 18, 22, and TLC Room	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Tan with Brown and Light Brown Streaks 12" x 12" Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 9, 11, 15, 17 and Staff Lounge	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Carpet Adhesive	Misc.	NF	5	Main Door Vestibule, Administration Offices, Social Worker, Special Ed. Office, Reading, Psychologist Office, Media Center, Room 10C	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
N/A	Assumed	2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Misc.	NF	5	Rooms 18, 25, hallways, Teacher's Lounge, Boys & Girls Bathrooms, Administration Offices, Nurse's Office, Art Room, TLC Room	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	2' x 4' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Misc.	NF	5	Rooms 19 - 20, Library Work Room, Boys and Girls Bathrooms	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Cream 4" Cove Base Molding & associated Adhesive	Misc.	NF	5	Rooms 3 - 8, 21 - 25, Cafeteria	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Blue 4" Cove Base Molding & associated Adhesive	Misc.	NF	5	Rooms 13, 18- 20	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Brown 4" Cove Base Molding & associated Adhesive	Misc.	NF	5	Rooms 14	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Thinset & Grout associated with Ceramic Floor Tile (multiple colors and sizes)	Misc.	NF	5	Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address: 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
N/A	Assumed	Thinset & Grout associated with Ceramic Wall Tile (multiple colors and sizes)	Misc.	NF	5	Girls' and Boys' Bathrooms, Nurses' Office Bathroom, Staff Bathrooms	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Black Sink Undercoat	Misc.	NF	5	Rooms 1 - 5, 21 - 23	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Adhesive associated with Chalkboard and Tackboard	Misc.	NF	5	Rooms 1 - 24	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Door Frame Caulking	Misc.	NF	5	Throughout Building	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Floor Underlayment Paper	Misc.	NF	5	Gymnasium	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
N/A	Assumed	Interior Foundation Paint Coat	Misc.	NF	5	Boiler Room	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Gray Flex Duct Connector	Misc.	NF	5	Storage Room by Gymnasium	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	White with Blue & Red Streaks Sheet Flooring & associated Adhesive	Misc.	NF	5	Art Room, Staff Work Room and Storage at Room 25	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Gray Sink Undercoat	Misc.	NF	5	Rooms 16, 18, 19, 20, 24, Nurse's Office, Teacher's Work Office, Art Room, TLC Room, and Media Center	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
N/A	Assumed	Lab Countertop	Misc.	NF	5	Room 21	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Tan Sheet Flooring & associated Adhesive	Misc.	NF	5	Ramp in Hallway by Library	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Gypsum Board & Joint Compound	Misc.	NF	5	Rooms 1 - 6, 21 - 24, Copy Room, Psychologist Office, Library	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Pipe Fitting Insulation	TSI	F	5	Throughout Hallways above suspended ceiling tiles, Mechanical Rooms, Custodial Closets	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance

Re-Inspection Form 1 (A) – List of Identified ACBM

School: Booth Hill Elementary School  
 Address 545 Booth Hill Road, Trumbull, CT

Date(s) of Original Inspection: Unknown  
 Date(s) of Subsequent Re-Inspections: 2015, 2021, 202

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
BH0530J R-08A	30% Chrysotile	Exterior Cementitious Paneling	Misc.	NF	5	Portico at Entrance by TLC & Gym	Maintain under O & M Plan.

Information abstracted by: Sandra Guzman

Date: April 8, 2024

Material Category: TSI = Thermal System Insulation, Surf. = Surfacing, Misc. = Miscellaneous

Friability: F = Friable, NF = Non-Friable

AHERA Assessment Categories: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM



## Appendix C

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### Re-Inspection Form 1B

Re-Inspection Form 1 (B) – List of Previously-Unidentified Suspect ACBM

School: Booth Hill Elementary School

Date(s) of Original AHERA Inspection: Unknown

Address: 545 Booth Hill Road, Trumbull, CT

Date(s) of Re-Inspection: 2015, 2021, 2024

Homogeneous Material		Asbestos Content (%)	Material Category	Estimated Quantity (SF/LF)	Friability	Assessment Category (1-7)	Recorded Locations of Material for Each Assessment Category
Sample Number	Material Description						
BH0530 JR09A	Black Damp Proofing Paper	65% Chrysotile	Misc.	15,000 SF	NF	5	1,500 SF of Material was Abated in the 2019 Window Replacement Project. Damp-Proofing Behind Exterior Brick

Inspected by: Sandra Guzman

Date: April 8, 2024

Material Category: TSI = Thermal System Insulation, S = Surfacing, M = Miscellaneous

LF = Linear Feet; SF = Square Feet

Friability: F = Friable, NF = Non-Friable

AHERA Assessment Categories: 1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM

## Appendix D

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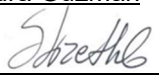

### Re-Inspection Form 2

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Cream with Pink and Blue Specks 12" x 12" Floor Tile & Associated Adhesive

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 1, 2, Hallways, Language Office, Copy Room, Storage Rooms by Room 7 and 10, and Nurse's Office	NF	6,000 SF	5	ACBM with Potential for Damage	Repair 4 Tiles Cracked in Hallway by Room 8. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	Summer 2024/ On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: <u></u> Accreditation #/State: <u>000335</u> Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u> Management Planner Signature: <u></u> Accreditation #/State: <u>000201</u> Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____  Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Cream with Tan/Light Brown and Beige Streaks 12"x12" Floor Tile & Associated Adhesive



Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 3 - 8, 21, 23 - 25, Physical Education Office, Cafeteria, Gym Mechanical Storage	NF	12,000 SF	5	ACBM with Potential for Damage	Repair 6 Tiles Cracked in Room 25 Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	Summer 2024/ On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024



Homogeneous Material: Dark Blue 12" x 12" Floor Tile & associated Adhesive Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 19, and 20	NF	1,600 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Light Blue 12" x 12" Floor Tile & associated Adhesive Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 12, 13, 16, 18, 22 and TLC Room	NF	3,600 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Tan with Brown and Light Brown Streaks 12" x 12" Floor Tile & associated Adhesive

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 9, 11, 15, 17 and Staff Lounge	NF	2,400 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						





School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Carpet Adhesive

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Main Door Vestibule, Administration Offices, Social Worker, Special Ed. Office, Reading, Psychologist Office, Media Center, Room 10C	NF	5,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 18, 25, hallways, Teacher's Lounge, Boys & Girls Bathrooms, Administration Offices, Nurse's Office, Art Room, TLC Room	NF	10,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: <u></u>  Accreditation #/State: <u>000335</u>  Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>  Management Planner Signature: <u></u>  Accreditation #/State: <u>000201</u>  Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____  Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 2' x 4' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)



Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 19 - 20, Library Work Room, Boys and Girls Bathrooms	NF	8,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: <u></u>  Accreditation #/State: <u>000335</u>  Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>  Management Planner Signature: <u></u>  Accreditation #/State: <u>000201</u>  Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____  Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024



Homogeneous Material: Cream 4" Cove Base Molding & associated Adhesive Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 3 - 8, 21 - 25, Cafeteria	NF	4,000 LF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024



Homogeneous Material: Blue 4" Cove Base Molding & Associated Adhesive Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 13, 18- 20	NF	800 LF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Brown 4" Cove Base Molding & associated Adhesive Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 14	NF	80 LF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Thinset & Grout associated with Ceramic Floor Tile (multiple colors and sizes)

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms	NF	1,200 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Thinset & Grout associated with Ceramic Wall Tile (multiple colors and sizes)

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms	NF	1,200 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						





School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Black Sink Undercoat



Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 1 - 5, 21 - 23	NF.	8 EA	5	ACBM with Potential for Damage	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM. under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: <u></u> Accreditation #/State: <u>000335</u> Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u> Management Planner Signature: <u></u> Accreditation #/State: <u>000201</u> Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Adhesive associated with Chalkboard and Tackboard Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 1 - 24	NF	1,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Door Frame Caulking

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout Building	NF	40 Door System	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Floor Underlayment Paper

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Gymnasium	NF	4,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Interior Foundation Paint Coat

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Boiler Room	NF	60 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Gray Flex Duct Connector

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Storage Room by Gymnasium	NF	6 LF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: White with Blue & Red Streaks Sheet Flooring & associated Adhesive

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Art Room, Staff Work Room and Storage at Room 25	NF	300 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Gray Sink Undercoat

Sample ID Number: Assumed

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 16, 18, 19, 20, 24, Nurse's Office, Teacher's Work Office, Art Room, TLC Room, and Media Center	NF	10 EA	5	ACBM with Potential for Damage	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: <u></u> Accreditation #/State: <u>000335</u> Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u> Management Planner Signature: <u></u> Accreditation #/State: <u>000201</u> Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						





School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Lab Countertop

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Room 21	NF	160 SF	5	ACBM with Potential for Damage	Not Regulated By AHERA; For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: <u></u> Accreditation #/State: <u>000335</u> Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u> Management Planner Signature: <u></u> Accreditation #/State: <u>000201</u> Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Tan Sheet Flooring & associated Adhesive

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Ramp in Hallway by Library	NF	50 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Gypsum Board & Joint Compound

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 1 - 6, 21 - 24, Copy Room, Psychologist Office, Library	NF	2,000 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Pipe Fitting Insulation

Sample ID Number: Assumed



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Throughout Hallways above suspended ceiling tiles, Mechanical Rooms, Custodial Closets	F	Unknown	5	ACBM with Potential for Damage	Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: <u></u> Accreditation #/State: <u>000335</u> Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u> Management Planner Signature: <u></u> Accreditation #/State: <u>000201</u> Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

Homogeneous Material: Exterior Cementitious Paneling

Sample ID Number: BH0530JR-08A

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Portico at Entrance by TLC & Gym	NF	160 SF	5	ACBM with Potential for Damage	Maintain under O & M Plan	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>000335</u>					Accreditation #/State: <u>000201</u>	
Expiration Date: <u>08/31/2024</u>					Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Booth Hill Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Black Damp-proofing Paper

Sample ID Number: BH0530JR09A

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Damp-Proofing Behind Exterior Brick	NF	15,000 SF	5	ACBM with Potential for Damage	1,500 SF of Material was Abated in the 2019 Window Replacement Project Maintain under O & M Plan.	On-going
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: <u>June 7, 2024</u>	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: <u></u>  Accreditation #/State: <u>000335</u>  Expiration Date: <u>08/31/2024</u>					Management Planner Name: <u>Eduardo Miguel Marques</u>  Management Planner Signature: <u></u>  Accreditation #/State: <u>000201</u>  Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____  Date: _____						

**Appendix E**

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Sample 6-Month Periodic Surveillance Form

**Sample 6- Month Periodic Surveillance Form**

Local Education Agency (LEA): Trumbull Public Schools

Facility Address: Both Hill Elementary School, 545 Booth Hill Road, Trumbull, CT

Date of Surveillance: \_\_\_\_\_

**ACBM Damage Report**

<b>Asbestos-Containing Building Material</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Cream with Pink and Blue Specks 12" x 12" Floor Tile & Associated Adhesive	Rooms 1, 2, Hallways, Language Office, Copy Room, Storage Rooms by Room 7 and 10, and Nurse's Office					4 Tiles Cracked in Hallway by Room 8
Cream with Tan/Light Brown and Beige Streaks 12"x12" Floor Tile & Associated Adhesive	Rooms 3 - 8, 21, 23 - 25, Physical Education Office, Cafeteria, Gym Mechanical Storage					6 Tiles Cracked in Room 25
Dark Blue 12" x 12" Floor Tile & associated Adhesive	Rooms 19 and 20					
Light Blue 12" x 12" Floor Tile & associated Adhesive	Rooms 12, 13, 16, 18, 22 and TLC Room					
Tan with Brown and Light Brown Streaks 12" x 12" Floor Tile & associated Adhesive	Rooms 9, 11, 15, 17 and Staff Lounge					



Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Carpet Adhesive	Main Door Vestibule, Administration Offices, Social Worker, Special Ed. Office, Reading, Psychologist Office, Media Center, Room 10C					
2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Rooms 18, 25, hallways, Teacher's Lounge, Boys & Girls Bathrooms, Administration Offices, Nurse's Office, Art Room, TLC Room					
2' x 4' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Rooms 19 - 20, Library Work Room, Boys and Girls Bathrooms					
Cream 4" Cove Base Molding & associated Adhesive	Rooms 3 - 8, 21 - 25, Cafeteria					
Blue 4" Cove Base Molding & associated Adhesive	Rooms 13, 18- 20					
Brown 4" Cove Base Molding & associated Adhesive	Rooms 14					
Thinset & Grout associated with Ceramic Floor Tile (multiple colors and sizes)	Girls and Boys Bathrooms, Nurses' Office Bathroom, Staff Bathrooms					

<b>Asbestos-Containing Building Material</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Thinset & Grout associated with Ceramic Wall Tile (multiple colors and sizes)	Girls and Boys Bathrooms, Nurse's Office Bathroom, Staff Bathrooms					
Black Sink Undercoat	Rooms 1 - 5, 21 - 23					
Adhesive associated with Chalkboard and Tackboard	Rooms 1 - 24					
Door Frame Caulking	Throughout Building					
Floor Underlayment Paper	Gymnasium					
Interior Foundation Paint Coat	Boiler Room					
Gray Flex Duct Connector	Storage Room by Gymnasium					
White with Blue & Red Streaks Sheet Flooring & associated Adhesive	Art Room, Staff Work Room, and Storage at Room 25					
Gray Sink Undercoat	Rooms 16, 18, 19, 20, 24, Nurse's Office, Teacher's Work Office, Art Room, TLC Room, and Media Center					
Lab Countertop	Room 21					
Tan Sheet Flooring & associated Adhesive	Ramp in Hallway by Library					
Gypsum Board & Joint Compound	Rooms 1 - 6, 21 - 24, Copy Room, Psychologist Office, Library					

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Throughout Hallways above suspended ceiling tiles, Mechanical Rooms, Custodial Closets					
Exterior Cementitious Paneling	Portico at Entrance by TLC & Gym					
Black Damp-Proofing Paper	Damp-proofing Behind Exterior Brick					

Conditions: D = Damaged; F = Fair; G = Good; IA = Inaccessible; N/A = Not Applicable; SD = Significant Damage; SF = Square Feet

Surveillance conducted by: \_\_\_\_\_  
 (print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: \_\_\_\_\_

Date: \_\_\_\_\_

## **Appendix F**

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### Preventive Measures

## Preventive Measures for Various Asbestos-Containing Building Materials

### A. Surfacing Materials

“Surfacing Materials” means materials in a school building that are applied by spray, trowel, or otherwise applied to surfaces. These include sprayed-applied fireproofing materials on structural members, ceiling and wall plasters, or other materials applied to surfaces for acoustical, fireproofing, or other purposes.

Surfacing Materials are generally considered friable and can release asbestos fibers if damaged by impact, air erosion, vibration, and/or water intrusion. When properly implemented, the following procedures will reduce the potential for fiber release:

#### 1. Sprayed-Applied Fireproofing

- a) Identify the materials and post warning signs on the laid-in or glued-in ceiling tile. If the decking is not covered, place the sign on the wall.
- b) Maintain the materials in intact state and undamaged condition. During winter, pigeons, squirrels, and other rodents tend to roost in boiler/machine rooms and dislodge sprayed-applied fireproofing on the decking. Prevent such possibilities.
- c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, enclosure is a temporary solution. Encapsulation of damaged sprayed-on fireproofing material is not recommended.
- d) Train the custodial people who are responsible for care and maintenance of surfacing materials. Please note that the repair/removal can only be performed by a licensed abatement contractor.

#### 2. Ceiling and Wall Plasters

- a) Identify the materials and post asbestos warning signs.
- b) Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.
- c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.
- d) Train the custodial people who are responsible for care and maintenance of surfacing materials.

### B. Thermal System Insulation (TSI)

“Thermal System Insulation (TSI)” means insulating materials applied to pipes, pipe fittings, boilers, breechings, tanks, ducts, or other components to prevent process heat loss or gain, water condensation, or for other purposes (e.g., fire door insulation core).

TSI are generally considered friable ACBM. This means they can be easily damaged, increasing the potential for fiber release. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Boiler and Breeching Insulation

- a) Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
- b) Reduce the likelihood of fiber release by ensuring that the insulation is not damaged. Avoid storing/stacking on/near the boiler to reduce contact damage.
- c) Maintain the insulation in an intact state and undamaged condition. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Pipe, Pipe Fitting, Tank, Duct & Breeching Insulations

- a) Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
- b) Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
- c) Maintain all TSI materials in intact state and undamaged condition. Inspect the protective jackets for damage. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
- d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

**C. Miscellaneous Materials**

“Miscellaneous Materials” are the other ACBM in a school building that are not categorized as Surfacing Materials or TSI. These include floor tiles, floor tile and carpet mastics, gypsum wallboard and joint compound, ceiling tiles, glue daubs, asbestos cement panels, cove base and associated glue, window/door caulking and glazing compounds, etc. The following maintenance procedures are recommended for these materials:

1. Vinyl Asbestos Floor Tiles (VAT)

Vinyl Asbestos Floor Tiles (VAT) are considered non-friable, however routine maintenance procedures such as spray-buffing, burnishing, wet scrubbing, and stripping can generate asbestos fibers. Following procedures, when properly implemented, will reduce the potential of fiber release:

- a) Do not sand, grind, or abrade the tiles. Stripping of VAT should be done as infrequently as possible. When stripping becomes necessary, follow the appropriate work practices. Never perform dry stripping.
- b) During spray-buffing or burnishing the floor, operate the machine at the lowest workable speed and use the least abrasive pad. Use a wet mop for routine cleaning whenever possible.
- c) Routinely check whether chair and desk glides are in good condition and replace when necessary. Worn glides can gouge the floor and cause fiber release.

- d) Place carpets/floor mats in all entrances to reduce abrasion of floor tiles by sand and pebbles. During winter, parking lots and walkways swept to the extent possible to avoid the tracking of salt and ice-melting compounds into the school by the students.
- e) Train the custodial people who are responsible for care and maintenance of VAT. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Wallboard and Joint Compound Assembly

- a) Since a number of different homogeneous assemblies may exist in a building, sheetrock/joint compound must be assumed to be ACM unless sample results prove otherwise. If any specific areas are going to be disturbed, samples of the material in that area should be collected and analyzed.
- b) Reduce the likelihood of fiber release by avoiding cutting or drilling holes through the sheetrock panels.

3. Ceiling Tile and Glue Daubs

- a) Reduce the likelihood of fiber release by limiting access to the space above the ceiling tiles. Maintain the ceiling tiles in undamaged condition. Replace any damaged or water-stained tile.
- b) If the ceiling tiles are non-asbestos, collect samples and analyze the glue daubs to identify asbestos-content before disturbing the tiles.

4. Asbestos Cement Panels, Window/Door Caulking and Glazing Compounds

- a) Maintain asbestos cement panels and window/door caulking and glazing compounds in undamaged condition.

5. Carpet Glue, Blackboard/Tack Board Glue, Floor Tile Mastic, Cove Base, and Mastic

- a) Reduce the likelihood of fiber release by leaving materials in place.
- b) Maintain materials in good condition. Collect samples and analyze to identify asbestos-content before disturbing.

## **Appendix G**

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Asbestos Inspector and Management Planner State Licenses and EPA Accreditations







