

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

for
Osborn 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)

Fairfield Public Schools
Fairfield, Connecticut

February 2025

February 8, 2025



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Mr. Angelus Papageorge
Executive Director of Operations
Fairfield Public Schools
501 Kings Highway East, Suite 210
Fairfield, CT 06825

RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update

Re-Inspection Date: October 3, 2024

Fairfield Public Schools - Osborn Hill Elementary School

760 Stillson Road, Fairfield, CT.

Fuss & O'Neill Project No. 20190061.A70

Dear Mr. Papageorge:

Enclosed is the three-year Asbestos Hazard Emergency Response Act (AHERA) Asbestos Re-Inspection and Asbestos Management Plan (AMP) Update report prepared by Fuss & O'Neill, Inc. at the Osborn Hill Elementary School located at 760 Stillson Road, Fairfield, Connecticut (the "Site"). The inspection was performed for Fairfield 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,

A handwritten signature in blue ink, appearing to read "Kathleen C. Pane".

Kathleen C. Pane

Associate | Department Manager

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 contains 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. Local Education Agency (LEA):

LEA: Fairfield Public Schools
Address: 501 Kings Highway East, Suite 210
Fairfield, CT
Phone: (203) 255-8235
Fax: (203) 255-8246

B. Designated Person:

Designated Person: Mr. Angelus Papageorge
Address: 501 Kings Highway East, Suite 210
Fairfield, CT
Phone: (203) 255-8352
Fax: (203) 255-8246

C. Asbestos Consultant:

Firm: Fuss & O'Neill, Inc.
Address: 59 Elm Street, Suite 500
New Haven, CT 06510
Phone: (203) 374-3748
Fax: (860) 533-5143

D. Asbestos Inspector:

Inspector: Sandra Guzman
CTDPH License #: 000335

Expiration Date: 8/31/2025

E. Asbestos Management Planner:

Planner: Kathleen C Pane
CTDPH License #: 000200
Expiration: 04/30/2025

2 Building and Mechanical System Description

The original Osborn Hill Elementary School is a one-story building constructed in 1957. An addition was reportedly constructed in 1969. In 1997, extensive renovations within the Site building occurred. The majority of accessible asbestos-containing materials were abated during this renovation. A portable classroom was reportedly installed in 2011. The building is heated with gas-fired hot water, in addition with rooftop heating, ventilation, and air conditioning (HVAC) units.

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 October 3, 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 identifies 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. Bulk samples were last collected during the January 2024, Woodard & Curran EnviroMed asbestos inspection.

Replacement of exterior windows, and abatement of gymnasium, contiguous hallway, and hallway/vestibule by room 19 were done between July 10, 2024, and July 13, 2015.

Using EPA protocol and criteria, the following materials existing in Osborn 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
Wall Plaster	Boiler Room (Wall Opposite of Entrance Steps)	AMC AHERA 2017 Re-Inspection	Unknown/ Assumed
Tan with Black Specks 12" x 12" Floor Tile and associated Adhesive	Portable classrooms	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Light Green 12"x 12" with Infilled Dark Green Floor Tile and associated Adhesive	Throughout classrooms and corridors	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
12" x 12" Beige, Gray Specks Floor Tile and Adhesive	Room 23, Kitchen, Bathrooms by Faculty Lounge, Boiler Room Stairs Landing and Cafeteria Steps Lower Landing	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Gray 12" x 12" Floor Tile and associated Adhesive	Area by Stage steps, Kitchen, Closet by Main Office	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
12" x 12" Gray Floor Tiles and associated Adhesive	Room 142 Speech, Language, Computer Lab, and Media Center Office Library	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed

Material	Location	Reference	Asbestos Content
12" x 12" Light Blue Floor Tiles and associated Adhesive	Main Office and Nurses Room	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
9" x 9" Beige Green Specks Floor Tiles and Mastic	Stage Stairs Landing	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Gray Flooring and associated Adhesive	Gym	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Gray Epoxy Floor	Boys and Girls Bathrooms by Main Offices	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
6" x 6" Quarry Tiles and Associated Grout and Mud Set	Kitchen	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Carpet Adhesive	Main Office, Media Center, and Language Arts Specialist Office	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Mortar and Thin Set associated with Gray/Beige/White 1" and 2" Ceramic Floor Tiles	Bathrooms and custodial closets	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Mortar and Adhesive associated with Gray/Beige/White 4" and 1'x 2' Ceramic Wall Tiles	Bathrooms and custodial closets	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
4" Blue Cove Base and associated Adhesive	All-Purpose Room	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
4" Green Cove Base and associated Adhesive	Throughout Classrooms and Corridors	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
4" Black Cove Base and associated Adhesive	Main Office	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
4" Beige Cove Base and associated Adhesive	Portable classrooms	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
4" Gray Cove Base and associated Adhesive	Room 23, Media Center, Kitchen, Room 142 Psychologist, Speech, Language, Principal Offices, and Bathrooms by Main Office, Nurses, and Contiguous to Faculty Room	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
6" Black Cove Base and associated Adhesive	Gym	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Wall Acoustical Panel Adhesive	Rooms 10, 14, 21 and Cafeteria	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Wall Padding Adhesive	Gym	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Gray Textured Wall Paneling	Portable classrooms	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed

Material	Location	Reference	Asbestos Content
Gray Sink Undercoat	Classrooms, Nurse's Office, Faculty Lounge, Rooms 5 and 9	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Light Fixture Wiring Insulation	Stage	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Blue Formica Countertop/Adhesive	Rooms 1, 7, and 9	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Green Formica Countertop/Adhesive	Rooms 12-25	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed
Black Slate Windowsill and Associated Mortar/Cement	Rooms 12-25	Fuss & O'Neill AHERA 2024 Re-Inspection	Assumed

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)

Material	Location	Reference
Roll Roofing Top Layer, Paper between Insulation, Black Felt on Deck and Edge Flashing	Roof B, Roof A & Library Wing Roof	Woodard & Curran EnviroMed January 2024
Asphalt Shingles, Tar Paper under Shingles	Main Entry Roof	Woodard & Curran EnviroMed January 2024
Roll Roofing White Felt and Roll Roofing Wallboard Deck	Library Wing Roof	Woodard & Curran EnviroMed January 2024
Pitch Box Cement	Library Wing Roof & Roof A	Woodard & Curran EnviroMed January 2024
Black Caulking on HVAC Ductwork	Library Wing Roof, Roof A & Roof B	Woodard & Curran EnviroMed January 2024
Seam Sealer for Roll Roofing	Library Wing Roof & Roof A	Woodard & Curran EnviroMed January 2024
Brown Caulking for Wall Copper Counterflashing	Library Wing Roof & Main Entry Roof	Woodard & Curran EnviroMed January 2024
Gray, Black Caulking and Tar on Skylight and vent Pipe	Roof A & Roof B	Woodard & Curran EnviroMed January 2024
Seam Sealer on Rubber Roofing	Gym Roof	Woodard & Curran EnviroMed January 2024
2' x 2' Ceiling Tile	Room 23, Girls Room, Boys Room & Main Office	Woodard & Curran EnviroMed January 2024
2' x 2.5' Ceiling Tile	Room 23, Kitchen, Main Office, Psychologist Room, Faculty Lounge & Library	Woodard & Curran EnviroMed January 2024
Wallboard	Room 23, Girls Room, Boys Room, Boiler Room Storage, Cafeteria,	Woodard & Curran EnviroMed January 2024

Material	Location	Reference
	Kitchen, Main Office, Faculty Lounge, Computer Room & Library	
Wallboard Joint Compound	Room 23, Girls Room, Boys Room, Boiler Room Storage, Cafeteria, Kitchen, Main Office, Faculty Lounge, Computer Room & Library	Woodard & Curran EnviroMed January 2024
2' x 4' Ceiling Tile	Boiler Room Storage, Kitchen, Main Office, Restroom & Main Entrance Area	Woodard & Curran EnviroMed January 2024
Ceiling Board Joint Compound	Kitchen	Woodard & Curran EnviroMed January 2024
Interior Door Frame Caulking	Main Entrance Area	Woodard & Curran EnviroMed January 2024
Exterior Door Frame Caulking	Main Entrance Area	Woodard & Curran EnviroMed January 2024
12" Green Vinyl Floor Tile	*Main Entrance Area	Woodard & Curran EnviroMed January 2024
Dark Brown Glue for 12" Green Vinyl Floor Tile	*Main Entrance Area	Woodard & Curran EnviroMed January 2024
12" Blue Vinyl Floor Tile	*Main Entrance Area	Woodard & Curran EnviroMed January 2024
Brown Glue for 12" Blue Vinyl Floor Tile	*Main Entrance Area	Woodard & Curran EnviroMed January 2024
Interior Window Caulk, Putty	Room 184 Janitor, Main Office	Woodard & Curran EnviroMed January 2024
White Door Frame Caulk	Room 184 Janitor	Woodard & Curran EnviroMed January 2024
Gray Exterior Window Frame Caulking	Room 184 Janitor	Woodard & Curran EnviroMed January 2024
Brown, Gray/Brown Duct Seam Sealant	Area B – Room 115, Area B – Room 116 & 128	Woodard & Curran EnviroMed January 2024
Pipe Fitting Insulation	Gym	AMC 2017 AHERA Re-Inspection
Spray-on Insulation	Gym	AMC 2017 AHERA Re-Inspection
Roof Flashing	Roof	AMC 2017 AHERA Re-Inspection
Built-Up Roofing	Roof	AMC 2017 AHERA Re-Inspection
Ceiling Plaster	Yard Storage Room	AMC 2017 AHERA Re-Inspection
Glue Daubs	*Throughout Building	AMC 2017 AHERA Re-Inspection
Floor Mastic/Adhesive	*Throughout Building	AMC 2017 AHERA Re-Inspection
Exterior Window Glaze	*Throughout Building	AMC 2017 AHERA Re-Inspection
Exterior Window Caulk	Throughout Building	AMC 2017 AHERA Re-Inspection
Interior Windowsill Caulk	*Throughout Building	AMC 2017 AHERA Re-Inspection

* Additional sampling may be required to satisfy AHERA sampling protocols based on building construction vintage.

Ms. Kathleen C Pane reviewed the information obtained during this re-inspection. Ms. Pane 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:

- Tan with black specks 12" x 12" floor tile and associated adhesive,
- Light green 12"x 12" with infilled dark green floor tile and associated adhesive,
- Beige, gray specks floor tile and adhesive,
- Gray 12" x 12" floor tile and associated adhesive,
- 12" x 12" gray floor tiles and associated adhesive,
- 12" x 12" light blue floor tiles and associated adhesive,
- 9" x 9" beige, green specks floor tiles and mastic,
- Gray flooring and associated adhesive,
- Gray epoxy floor,
- Carpet adhesive,
- 6" x 6" Quarry tiles and associated grout and mud set,
- Mortar and thin set associated with gray/beige/white 1" and 2" ceramic floor tiles,
- Mortar and adhesive associated with gray/beige/white 4" and 1'x 2' ceramic wall tiles,
- 4" blue cove base and associated adhesive,
- 4" green cove base and associated adhesive,
- 4" black cove base and associated adhesive,
- 4" beige cove base and associated adhesive,
- 4" gray cove base and associated adhesive,
- 6" black cove base and associated adhesive,
- Wall acoustical panel adhesive,
- Wall padding adhesive,
- Gray textured wall paneling,
- Gray sink undercoat,
- Light fixture wiring insulation,
- Blue Formica countertop/adhesive,
- Green Formica countertop/adhesive, and
- Black slate windowsill and associated mortar/cement.

These materials must be assumed to contain asbestos until laboratory analysis determine otherwise. These materials have been added to Table 1 as assumed ACBM.

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 - Not Applicable
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

No damaged ACBM or Assumed ACBM was identified during this re-inspection, therefore, estimated cost for abatement and/or repair have not been included.

6 EPA Accreditation Requirements

The EPA accreditations and the CTDPH Asbestos Inspector licenses for Ms. Sandra Guzman and Ms. Kathleen C Pane are provided in *Appendix G*.

Appendix A

Existing Records Checklist

Existing Records Checklist

Local Education Agency (LEA): Fairfield Public School
501 Kings Highway East, Suite 210
Fairfield, CT 06825

School Building: Osborn Hill Elementary School - 760 Stillson Road, Fairfield, CT

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 three-year Re-Inspection.

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

Comments: Items marked "No" indicate not present/available at the time of this inspection. 2021 Three-year inspection, 6 Months periodic surveillance from 2021 to April 2024, and environmental testing reports from 2012 to July 2024 are posted in: [Search Results - Fairfield Public Schools \(fairfieldschools.org\)](https://fairfieldschools.org)

Inspector (LEA Office): Sandra Guzman Date: 10/04/2024

Inspector (School): Sandra Guzman Date: 10/02/2024

Appendix B

Re-Inspection Form 1A

School: Osborn Hill Elementary School Building: Osborn Hill Elementary School Date(s) of Original Inspection: 1999
 Address 760 Stillson Road, Fairfield, CT Date(s) of Subsequent Re-Inspections: 2002, 2005, 2001, 2017, 2021, 2024

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	Wall Plaster	SM	NF	5	Boiler Room (Wall Opposite of Entrance Steps)	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Information abstracted by: Sandra Guzman Date: October 3, 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

Re-Inspection Form 1B

School: Osborn Hill Elementary School Building: Osborn Hill Elementary School Date(s) of Original AHERA Inspection: 1999
 Address: 760 Stillson Road, Fairfield, CT Date(s) of Re-Inspection: October 3, 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						
N/A	Tan with Black Specks 12" x 12" Floor Tile and associated Adhesive	Assumed	Misc.	5,400 SF	NF	5	Portable classrooms
N/A	Light Green 12"x 12" with Infilled Dark Green Floor Tile and associated Adhesive	Assumed	Misc.	20,800 SF	NF	5	Throughout classrooms and corridors
N/A	12" x 12" Beige, Gray Specks Floor Tile and Adhesive	Assumed	Misc.	3,000 SF	NF	5	Room 23, Kitchen, Bathrooms by Faculty Lounge, Boiler Room Stairs Landing and Cafeteria Steps Lower Landing
N/A	Gray 12" x 12" Floor Tile and associated Adhesive	Assumed	Misc.	1,500 SF	NF	5	Area by Stage steps, Kitchen, Closet by Main Office
N/A	12" x 12" Gray Floor Tiles and associated Adhesive	Assumed	Misc.	3,200 SF	NF	5	Room 142 Speech, Language, Computer Lab, and Media Center Office Library
N/A	12" x 12" Light Blue Floor Tiles and associated Adhesive	Assumed	Misc.	800SF	NF	5	Main Office and Nurses Room
N/A	9" x 9" Beige Green Specks Floor Tiles and Mastic	Assumed	Misc.	40 SF	NF	5	Stage Stairs Landing
N/A	Gray Flooring and associated Adhesive	Assumed	Misc.	3,300 SF	NF	5	Gym
N/A	Gray Epoxy Floor	Assumed	Misc.	8,000 SF	NF	5	Boys and Girls Bathrooms by Main Offices
N/A	6" x 6" Quarry Tiles and Associated Grout and Mud Set	Assumed	Misc.	640 SF	NF	5	Kitchen
N/A	Carpet Adhesive	Assumed	Misc.	3,800 SF	NF	5	Main Office, Media Center, and Language Arts Specialist Office
N/A	Mortar and Thin Set associated with Gray/Beige/White 1" and 2" Ceramic Floor Tiles	Assumed	Misc.	3,600 SF	NF	5	Bathrooms and custodial closets

School: Osborn Hill Elementary School Building: Osborn Hill Elementary School Date(s) of Original AHERA Inspection: 1999
 Address: 760 Stillson Road, Fairfield, CT Date(s) of Re-Inspection: October 3, 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						
N/A	Mortar and Adhesive associated with Gray/Beige/White 4" and 1'x 2' Ceramic Wall Tiles	Assumed	Misc.	5,600 SF	NF	5	Bathrooms and custodial closets
N/A	4" Blue Cove Base and associated Adhesive	Assumed	Misc.	240 LF	NF	5	All-Purpose Room
N/A	4" Green Cove Base and associated Adhesive	Assumed	Misc.	3,600 LF	NF	5	Throughout Classrooms and Corridors
N/A	4" Black Cove Base and associated Adhesive	Assumed	Misc.	120 LF	NF	5	Main Office
N/A	4" Beige Cove Base and associated Adhesive	Assumed	Misc.	720 LF	NF	5	Portable classrooms
N/A	4" Gray Cove Base and associated Adhesive	Assumed	Misc.	600 LF	NF	5	Room 23, Media Center, Kitchen, Room 142 Psychologist, Speech, Language, Principal Offices, and Bathrooms by Main Office, Nurses, and Contiguous to Faculty Room.
N/A	6" Black Cove Base and associated Adhesive	Assumed	Misc.	240 LF	NF	5	Gym
N/A	Wall Acoustical Panel Adhesive	Assumed	Misc.	400 LF	NF	5	Rooms 10, 14, 21 and Cafeteria
N/A	Wall Padding Adhesive	Assumed	Misc.	500 SF	NF	5	Gym
N/A	Gray Textured Wall Paneling	Assumed	Misc.	4,200 SF	NF	5	Portable classrooms
N/A	Gray Sink Undercoat	Assumed	Misc.	35 EA	NF	5	Classrooms, Nurse's Office, Faculty Lounge, Rooms 5 and 9
N/A	Light Fixture Wiring Insulation	Assumed	Misc.	Unquantified	NF	5	Stage
N/A	Blue Formica Countertop/Adhesive	Assumed	Misc.	180 SF	NF	5	Rooms 1, 7, and 9
N/A	Green Formica Countertop/Adhesive	Assumed	Misc.	800 SF	NF	5	Rooms 12-25

School: Osborn Hill Elementary School Building: Osborn Hill Elementary School Date(s) of Original AHERA Inspection: 1999
 Address: 760 Stillson Road, Fairfield, CT Date(s) of Re-Inspection: October 3, 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						
N/A	Black Slate Windowsill and Associated Mortar/Cement	Assumed	Misc.	80 SF	NF	5	Rooms 12-25

Inspected by: Sandra Guzman Date: October 3, 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

Re-Inspection Form 2

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Wall PlasterSample 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 (Wall Opposite of Entrance Steps)	NF	200 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Tan with Black Specks 12" x 12" Floor Tile and associated AdhesiveSample 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
Portable classrooms	NF	5,400 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Light Green 12"x 12" with Infilled Dark Green Floor Tile and associated AdhesiveSample 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 classrooms and corridors	NF	20,800 SF	5	ACBM with Potential for Damage	One Sample Collected in the Main Entrance was identified as not ACM additional but Sampling in different Location is Required. Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 12" x 12" Beige, Gray Specks Floor Tile and 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
Room 23, Kitchen, Bathrooms by Faculty Lounge, Boiler Room Stairs Landing and Cafeteria Steps Lower Landin	NF	3,000 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Gray 12" x 12" Floor Tile and 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
Area by Stage steps, Kitchen, Closet by Main Office	NF	3,200 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 12" x 12" Gray Floor Tiles and 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
Room 142 Speech, Language, Computer Lab, and Media Center Office Library	NF	3,200 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 12" x 12" Light Blue Floor Tiles and associated AdhesiveSample 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 Office and Nurses Room	NF	800 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 9" x 9" Beige Green Specks Floor Tiles and Mastic 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
Stage Stairs Landing	NF	40 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Gray Flooring and associated AdhesiveSample 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
Gym	NF	3,300 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Gray Epoxy FloorSample 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
Boys and Girls Bathrooms by Main Offices	NF	8,000 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 6" x 6" Quarry Tiles and Associated Grout and Mud SetSample 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
Kitchen	NF	640 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Carpet AdhesiveSample 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 Office, Media Center, and Language Arts Specialist Office	NF	3,800 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Mortar and Thin Set associated with Gray/Beige/White 1" and 2" Ceramic Floor TilesSample 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
Bathrooms and custodial closets	NF	3,600 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Mortar and Adhesive associated with Gray/Beige/White 4" and 1'x 2' Ceramic Wall Tiles 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
Bathrooms and custodial closets	NF	5,600 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 4" Blue Cove Base and associated AdhesiveSample 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
All-Purpose Room	NF	240 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 4" Green Cove Base and associated AdhesiveSample 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 Classrooms and Corridors	NF	3,600 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 4" Black Cove Base and associated AdhesiveSample 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 Office	NF	120 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 4" Beige Cove Base and associated AdhesiveSample 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
Portable classrooms	NF	720 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 4" Gray Cove Base and associated AdhesiveSample 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 23, Media Center, Kitchen, Room 142 Psychologist, Speech, Language, Principal Offices, and Bathrooms by Main Office, Nurses, and Contiguous to Faculty Room.	NF	600 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? <u>(No)</u>					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: 6" Black Cove Base and associated AdhesiveSample 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
Gym	NF	500 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Wall Acoustical Panel AdhesiveSample 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 10, 14, 21 and Cafeteria	NF	400 LF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Wall Padding 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
Gym	NF	500 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Gray Textured Wall PanelingSample 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
Portable classrooms	NF	4,200 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous 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
Classrooms, Nurse's Office, Faculty Lounge, Rooms 5 and 9	NF	35 EA	5	ACBM with Potential for Damage	Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only.</i> Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: 					Management Planner Name: <u>Kathleen C. Pane</u> Management Planner Signature: 	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Light Fixture Wiring InsulationSample 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
Stage	NF	Unquantified	5	ACBM with Potential for Damage	Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only</i> Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Blue Formica Countertop/AdhesiveSample 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, 7, and 9	NF	180 SF	5	ACBM with Potential for Damage	Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only</i> Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: 					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Green Formica Countertop/AdhesiveSample 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 12-25	NF	800 SF	5	ACBM with Potential for Damage	Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only</i> Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u> Inspector Signature: 					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

School: Osborn Hill Elementary SchoolDate of Re-Inspection: October 3, 2024Homogeneous Material: Black Slate Windowsill and Associated Mortar/CementSample 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 12-25	NF	80 SF	5	ACBM with Potential for Damage	Maintain Under O & M Plan. Recommend sampling prior to disturbance	Ongoing
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review: _____	
Inspector's Name: <u>Sandra Guzman</u>  Inspector Signature: _____					Management Planner Name: <u>Kathleen C. Pane</u>  Management Planner Signature: _____	
Accreditation #/State: <u>000335/CT</u> Expiration Date: <u>08/31/2025</u>					Accreditation #/State: <u>000200/CT</u> Expiration Date: <u>04/30/2025</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____ Date: _____						

Appendix E

Sample 6-Month Periodic Surveillance Form

Sample 6- Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Osborn Hill Elementary School - 760 Stillson Road, Fairfield, CT

Date of Surveillance: _____

ACBM Damage Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Wall Plaster	Boiler Room (Wall Opposite of Entrance Steps)					
Tan with Black Specks 12" x 12" Floor Tile and associated Adhesive	Portable classrooms					
Light Green 12"x 12" with Infilled Dark Green Floor Tile and associated Adhesive	Throughout classrooms and corridors					
12" x 12" Beige, Gray Specks Floor Tile and Adhesive	Room 23, Kitchen, Bathrooms by Faculty Lounge, Boiler Room Stairs Landing and Cafeteria Steps Lower Landing					
Gray 12" x 12" Floor Tile and associated Adhesive	Area by Stage steps, Kitchen, Closet by Main Office					
12" x 12" Gray Floor Tiles and associated Adhesive	Room 142 Speech, Language, Computer Lab, and Media Center Office Library					

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
12" x 12" Light Blue Floor Tiles and associated Adhesive	Main Office and Nurses Room					
9" x 9" Beige Green Specks Floor Tiles and Mastic	Stage Stairs Landing					
Gray Flooring and associated Adhesive	Gym					
Gray Epoxy Floor	Boys and Girls Bathrooms by Main Offices					
6" x 6" Quarry Tiles and Associated Grout and Mud Set	Kitchen					
Carpet Adhesive	Main Office, Media Center, and Language Arts Specialist Office					
Mortar and Thin Set associated with Gray/Beige/White 1" and 2" Ceramic Floor Tiles	Bathrooms and custodial closets					
Mortar and Adhesive associated with Gray/Beige/White 4" and 1'x 2' Ceramic Wall Tiles	Bathrooms and custodial closets					
4" Blue Cove Base and associated Adhesive	All-Purpose Room					
4" Green Cove Base and associated Adhesive	Throughout Classrooms and Corridors					

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
4" Black Cove Base and associated Adhesive	Main Office					
4" Beige Cove Base and associated Adhesive	Portable classrooms					
4" Gray Cove Base and associated Adhesive	Room 23, Media Center, Kitchen, Room 142 Psychologist, Speech, Language, Principal Offices, and Bathrooms by Main Office, Nurses, and Contiguous to Faculty Room.					
6" Black Cove Base and associated Adhesive	Gym					
Wall Acoustical Panel Adhesive	Rooms 10, 14, 21 and Cafeteria					
Wall Padding Adhesive	Gym					
Gray Textured Wall Paneling	Portable classrooms					
Gray Sink Undercoat	Classrooms, Nurse's Office, Faculty Lounge, Rooms 5 and 9					Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only.</i>
Light Fixture Wiring Insulation	Stage					Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only.</i>
Blue Formica Countertop/Adhesive	Rooms 1, 7, and 9					Assumed ACBM.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
						<i>Not Regulated By AHERA; For Informational Purposes Only.</i>
Green Formica Countertop/Adhesive	Rooms 12-25					Assumed ACBM. <i>Not Regulated By AHERA; For Informational Purposes Only.</i>
Black Slate Windowsill and Associated Mortar/Cement	Rooms 12-25					

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

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 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, have 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 ACBM 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

Asbestos Inspector and Management Planner State Licenses and EPA Accreditations

Dear SANDRA L GUZMAN,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,



MANISHA JUTHANI, MD, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME: **SANDRA L GUZMAN** CURRENT THROUGH
CERTIFICATE NO. **000335** **08/31/25**

PROFESSION: **ASBESTOS CONSULTANT-INSP/MGMT PLANNER**

SIGNATURE: 

COMMISSIONER: 

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME: **SANDRA L GUZMAN** CURRENT THROUGH
CERTIFICATE NO. **000335** **08/31/25**

PROFESSION: **ASBESTOS CONSULTANT-INSP/MGMT PLANNER**

SIGNATURE: 

COMMISSIONER: 

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

CERTIFICATE NO. **000335**
CURRENT THROUGH **08/31/25**

VALIDATION NO. **03-138620**

SIGNATURE: 

COMMISSIONER: 

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 954378

I - To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID) ¹		
<u>Samira Guzman</u>	<u>Q75374</u>	<u>644</u>	
Signature of Trainee	Telephone Number	Date of Birth ¹	
	<u>203-223-0001</u>	<u>08/05/1996</u>	

Address <u>101 Roberto Road</u>	City <u>Hawthorne</u>	State <u>CT</u>	Zip Code <u>06518</u>
(Street or PO Box)	(City)	(State)	(Zip Code)

II - To be completed by Training Sponsor

Provider's Name	Telephone Number
<u>ATC</u>	<u>212-353-8280</u>
Address	Course
<u>GROUP SERVICES LLC</u>	<u>104 EAST 25TH STREET, 8TH FLOOR</u>
<u>NEW YORK, NY 10010</u>	Location: <u>Online</u>
Zip Code	

Course Title: <u>Inspector</u>	<input type="checkbox"/> Initial	<input checked="" type="checkbox"/> Refresher	<small>NYS DOH use only</small>
Training Language: <input checked="" type="checkbox"/> English	<input type="checkbox"/> Other:	<input type="checkbox"/>	DOH Equivalency ²
Dates of Training: From: <u>5/20/24</u>	To: <u>5/20/24</u>	Expires: <u>5/20/25</u>	<u>100%</u>

I certify that the asbestos safety training course given on the above date complied with both 10 NYCCR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director²: ATC Services Inc.

(Print)

¹ Optional Information

STUDENT

(Signature)

² DOH Equivalency signed by NYS DOH representative only

DOH-2832 (10/03)

ATC GROUP SERVICES LLC
104 East 25th Street, New York, NY 10010
(212) 353-8280

This certifies that

Sandra Guzman

*has successfully completed the
4-hour EPA-AHERA/ASHARA Training, accredited under TSCA Title II 40 CFR 763,
and the New York State Department of Health Approved Course and Examination for
DOH 2832 Certificate of Asbestos Safety Training***

Asbestos Management Planner Refresher

on

May 20, 2024

**** Please note that the official record of successful completion is the
DOH 2832 Certificate of Asbestos Safety Training****

Course Location: Online Course

Examination Date: May 20, 2024

Certificate# NYS - MPR - 2460

Expiration Date: May 20, 2025

J. P. Springston
Signed: J. P. Springston
John P. Springston, CIH, CSP, FAIHA

Dear KATHLEEN C. PANE,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,



MANISHA JUTHANI, MD, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY	
STATE OF CONNECTICUT	
DEPARTMENT OF PUBLIC HEALTH	
NAME	KATHLEEN C. PANE
CERTIFICATE NO.	000200
CURRENT THROUGH	04/30/25
PROFESSION	ASBESTOS CONSULTANT-INSPMGMT PLANNER
SIGNATURE	
COMMISSIONER	

INSTRUCTIONS:

1. Detach and sign each of the cards on this form.
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a secure place.
4. The employer's copy is for persons who must demonstrate current licensure/verification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD	
STATE OF CONNECTICUT	
DEPARTMENT OF PUBLIC HEALTH	
NAME	KATHLEEN C. PANE
CERTIFICATE NO.	000200
CURRENT THROUGH	04/30/25
PROFESSION	ASBESTOS CONSULTANT-INSPMGMT PLANNER
SIGNATURE	
COMMISSIONER	

STATE OF CONNECTICUT	
DEPARTMENT OF PUBLIC HEALTH	
PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT	
THE INDIVIDUAL NAMED BELOW IS CERTIFIED	
BY THIS DEPARTMENT AS A	
ASBESTOS CONSULTANT-INSP/MGMT PLANNER	
CERTIFICATE NO.	000200
CURRENT THROUGH	04/30/25
VALIDATION NO.	03-094747
SIGNATURE	
COMMISSIONER	

CERT#: A-508-Virtual.677

CHEMSCOPE TRAINING DIVISION

**ASBESTOS INSPECTOR/MANAGEMENT PLANNER REFRESHER
8-HOUR TRAINING CERTIFICATE**

Kathleen C. Pane

59 Elm Street, Suite 500, New Haven CT

Has attended an 8-hour course on the subject discipline on

01/03/2025 and has passed a written examination.

"The person receiving this certificate has completed the requisite training required for asbestos accreditation as an Inspector/Management Planner under TSCA Title II"

Course topics include a review and update on asbestos health hazards, functions of inspectors & management planners, building systems, planning, inspecting for asbestos, sampling & analysis, respiratory protection, government regulations and preparing the inspection report. The training course has been accredited by the State of Connecticut.

Examination 1 Score: 100%

Examination 2 Score: 100%

Exam Date: 01/03/2025

Expiration Date: 01/03/2026



**Daniel Sullivan
Training Manager**

Chem Scope, Inc.

**15 Moulthrop Street
North Haven CT 06473**

**Phone: 203.865.5605
www.chem-scope.com**