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

for Tashua 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 401 Stonehouse Road Trumbull, CT 06611

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

Re-Inspection Date: April 8, 2024

Tashua Elementary School

401 Stonehouse 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 Tashua Elementary School located at 401 Stonehouse 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

Connecticut Massachusetts Maine New Hampshire New York Rhode Island Vermont



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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.
- 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:

401 Stonehouse Road

Trumbull, CT

Phone: (203) 452-4300

B. Designated Person: Mr. David P. Cote, PE.

Address: 401 Stonehouse Road

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 Tashua Elementary School is a one-story building and was reportedly constructed in 1965. The building contains approximately 52,000 square feet (SF) of total floor area. The building is heated by gasfired hot water and 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 April 8, 2024, Fuss & O'Neill, Inc. (Fuss & O'Neill) representatives Ms. Sandra Guzman performed the reinspection.

- 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**, <u>identifies previous inspection</u> 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 <u>reassessment of the ACBM</u> (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.

Using EPA protocol and criteria, the following materials existing in School Name 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
12"x12" Blue Floor Tile & associated Adhesive	Rooms 1, 3, 4, 5, 7, 8, 16, and 19 - 22	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12"x12" Green Floor Tile & associated Adhesive	Rooms 9, 10, 15, 17, TLC Room, and Music Rooms 1A (GA3)	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12"x12" Gray with Multiple Colors Specks Floor Tile & associated Adhesive	Rooms 13, 14	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12"x12" Gray with Tan Specks Floor Tile & associated Adhesive	Rooms 2, 4, 18, and Reading Room	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12"x12" Green with Green Floor Tile & associated Adhesive	Room 1A	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12"x12" Gray with Green Specks Floor Tile & associated Adhesive	Room 4, Psychologist Office, Social Worker Office	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
12" x 12" Light Blue with Blue/White Specks and Black Specks Floor Tiles and & associated Adhesive	Blue/White Specks and Black Specks Floor Tiles Center), Computer Lab, Room 6; and Main		Assumed
12"x12" Beige with Tan Floor Tile & associated Adhesive	Cafeteria, and Room 12,	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed

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Material	Location	Reference	Asbestos Content
9" x 9" Green/Gray Floor Tile & associated Mastic	Custodial Closet across from Room 20	Fuss & O'Neill October 2021	Assumed
Green Rubber Flooring & associated Adhesive	Stage Stairways	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
Blue/Greenish Sheet Flooring & associated Adhesive	Room 11	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
Tan Sheet Flooring & associated Adhesive	Nurse's Office	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
Gray Sheet Flooring & associated Adhesive	Math Spec. Office, Staff Office, and Media Center Office	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
Carpet Adhesive	Administration Offices, Rooms 1E, 1F and GA2	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
Thinset & Grout associated with Ceramic Tile (multiple colors and sizes)	ramic Tile (multiple Boys Bathrooms, Girls Bathrooms, Faculty		Assumed
4" Blue/Dark Blue Cove Base Molding & associated Adhesive	Main Office, Elevator Access, Media Center, Computer Lab, Staff Lounge, Nurses, rooms 1, 1E, 1F, GA2, 3, 5, 6, 7, 8, 11, 16, and 19 – 22	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
4" Green Cove Base Molding & associated Adhesive	Rooms 9, 15, 17, TLC Room, Stage Side Access, Music Room 1A	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
4" Gray Cove Base Molding & associated Adhesive	" Gray Cove Base Rooms 2, 4, 12, 13, 14, 18, Reading, Psychologist's Office, and Social Worker's		Rooms 2, 12, 13, 14, 18, Reading, Psychologist's Office, and Social Worker's
4" Cream Cove Base Molding & associated Adhesive	Molding & associated Cafeteria, and 10		Assumed
Pipe Insulation & Pipe Fitting Insulation	Custodial Closets, General Supplies Room and Above Suspended Ceiling Tiles Throughout Building	Re-Inspection EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed
2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Main Office, 1F, GA2, Music Room, TLC Room, Hallway to TLC, Boys Bathrooms, Girls Bathrooms, Faculty Bathrooms,	EnviroMed 2015 AHERA 3-Year Re-Inspection	Assumed



Material	Location	Reference	Asbestos Content
	Cafeteria, Hallways, Rooms 4, 6, 10, 16,		
	22, Music Room, Psychologist's Office,		
	GA2, and 1F Offices, Reading Room,		
	Computer Lab and Media Center		
21 v 41 Supponded Coiling	Administration Offices, Classrooms 1 - 3, 5,	EnviroMed 2015	
2' x 4' Suspended Ceiling Tiles	7 -9, 11 - 15, 17 - 21, Kitchen, Social	AHERA 3-Year	Assumed
Tiles	Worker's Office, and Hallways	Re-Inspection	
	Custodial Claseta Custodiana Office	EnviroMed 2015	
Tectum Ceiling	Custodial Closets, Custodians Office,	AHERA 3-Year	Assumed
	Storage Closets	Re-Inspection	
Adhasive associated with		EnviroMed 2015	
Adhesive associated with Chalkboard and Tackboard	Rooms 1 - 21	AHERA 3-Year	Assumed
Chamboard and Tuckboard		Re-Inspection	
		EnviroMed 2015	
Gray Sink Undercoating	Rooms 1 – 22, Staff Room	AHERA 3-Year	Assumed
		Re-Inspection	
		EnviroMed 2015	
White Sink Undercoating	TLC Room	AHERA 3-Year	Assumed
		Re-Inspection	

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

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 recognized in the building:

- Beige, brown specks 12" x 12" floor tile & associated adhesive;
- Green sheet flooring & associated adhesive;
- Blue Sheet Flooring & associated adhesive;
- Mortar associated with 6" quarry tiles/grout/adhesive
- 4" black cove base molding and associated adhesive;
- 4" brown cove base molding and associated adhesive;
- 6" black cove base molding and associated adhesive;
- Concrete and glazed wall and associated mortar;
- Brick wall and associated mortar;
- Gypsum wall;
- 4" yellow, pink, beige, blue and white with gay specks ceramic wall tiles and associated adhesive;
- 1' x 1' Suspended Ceiling Tiles;
- Light Fixtures Wiring;



- Brown Interior Window Glazing Compound; and
- Red Terrazzo Flooring.

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, this material 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 Not Applicable
- 3. Enclosure Not Applicable
- 4. Encapsulation Not Applicable
- 5. Operations and Maintenance (O & M) All remaining ACBM and:
 - Repair one 12"x12" blue floor tile broken in Room 16.
 - Repair two linear feet of 4" blue/dark blue cove base peeling in Rooms 1, 8 and 21.

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. <u>Cleaning</u>: 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. <u>Minor Fiber Release Episode</u>: 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. <u>Major Fiber Release Episode</u>: 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

At the time of the April 10, 2024, re-inspection, no materials were observed to be damaged (other than O&M repairs); therefore, estimated abatement cost have not been provided.



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

Existing Records Checklist



Existing Records Checklist

Local Education Agency (LEA): <u>Trumbull Public Schools</u>

6254 Main Street
Trumbull, CT 06611

School Building: Tashua Elementary School,

401 Stonehouse Road, Trumbull, CT 06611

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	LC	CATION
		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	Yes

Comments: <u>Items marked "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 appliable.</u>

Inspector (LEA Office): Sandra Guzman Date: April 8, 2024

Inspector (School): Sandra Guzman Date: April 8, 2024



Appendix B

Re-Inspection Form 1A

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

school: <u>Tashua Elementary School</u>

Address 401 Stonehouse Road, Trumbull, CT

Date(s) of Original Inspection: Unknown

	Homogene	ous Material	AA121		Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Material Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	12"x12" Blue Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 1, 3, 4, 5, 7, 8, 16, and 19 - 22	Repair one 12"x12" blue floor tile broken in Room 16. Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Green Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 9, 10, 15, 17, TLC Room, and Music Rooms 1A (GA3)	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Gray with Multiple Colors Specks Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 13, 14	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Gray with Tan Specks Floor Tile & associated Adhesive	Misc.	NF	5	Rooms 2, 4, 18, and Reading Room	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Green with Green Floor Tile & associated Adhesive	Misc.	NF	5	Room 1A	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Gray with Green Specks Floor Tile & associated Adhesive	Misc.	NF	5	Room 4, Psychologist Office, Social Worker Office	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance



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

Tashua Elementary School

school:

Address 401 Stonehouse Road, Trumbull, CT

Date(s) of Original Inspection: Unknown

	Homogeneous Material				Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Material Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	12" x 12" Light Blue with Blue/White Specks and Black Specks Floor Tiles and & associated Adhesive	Misc.	NF	5	Stage Mechanical Room, Library (media center), Computer Lab, Room 6; and Main Office, Elevator access and Staff Lounge	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	12"x12" Beige with Tan Floor Tile & associated Adhesive	Misc.	NF	5	Cafeteria and Room 12	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	9" x 9" Green/Gray Floor Tile & associated Mastic	Misc.	NF	5	Custodial Closet across from Room 20	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Green Rubber Flooring & associated Adhesive	Misc.	NF	5	Stage Stairways	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Blue/Greenish Sheet Flooring & associated Adhesive	Misc.	NF	5	Room 11	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	Nurse's Office	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance

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

school: <u>Tashua Elementary School</u>

Address 401 Stonehouse Road, Trumbull, CT

Date(s) of Original Inspection: Unknown

	Homogeneous Material				Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Material Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	Gray Sheet Flooring & associated Adhesive	Misc.	NF	5	Math Spec. Office, Staff Office, and Media Center Office	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Carpet Adhesive	Misc.	NF	5	Administration Offices, Rooms 1E, 1F and GA2	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Thinset & Grout associated with Ceramic Tile (multiple colors and sizes)	Misc.	NF	5	Boys' Bathrooms, Girls' Bathrooms, Faculty Bathrooms	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	4" Blue/Dark Blue Cove Base Molding & associated Adhesive	Misc.	NF	5	Main Office, Elevator Access, Media Center, Computer Lab, Staff Lounge, Nurses, rooms 1, 1E, 1F, GA2, 3, 5, 6, 7, 8, 11, 16 and 19 – 22.	2 LF of material is peeling in rooms 1, 8 and 21. Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	4" Green Cove Base Molding & associated Adhesive	Misc.	NF	5	Rooms 9, 15, 17, TLC Room, Stage Side Access, Music Room 1A.	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	4" Gray Cove Base Molding & associated Adhesive	Misc.	NF	5	Rooms 2, 4, 12, 13, 14, 18, Reading, Psychologist's Office, and Social Worker's Office	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance



Page 4 of 6

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

Tashua Elementary School

school:

Address 401 Stonehouse Road, Trumbull, CT

Date(s) of Original Inspection: <u>Unknown</u>

Homogeneous Material			AA121		Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Material Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	4" Cream Cove Base Molding & associated Adhesive	Misc.	NF	5	Cafeteria and Room 10	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Pipe Insulation & Pipe Fitting Insulation	TSI	F	5	Custodial Closets, General Supplies Room and Above Suspended Ceiling Tiles Throughout Building	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Misc.	NF	5	Main Office, 1F, GA2, Music Room, TLC Room, Hallway to TLC, Boys Bathrooms, Girls Bathrooms, Faculty Bathrooms, Cafeteria, Hallways, Rooms 4, 6, 10, 16, 22, Music Room, Psychologist's Office, GA2, and 1F Offices, Reading Room, Computer Lab, and Media Center	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	2' x 4' Suspended Ceiling Tiles	Misc.	NF	5	Administration Offices, Classrooms 1 - 3, 5, 7 -9, 11 - 15, 17 - 21, Kitchen, Social Worker's Office, and Hallways	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Tectum Ceiling	Misc.	NF	5	Custodial Closets, Custodians Office, Storage Closets	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance



Page 5 of 6

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

Tashua Elementary School

school:

Address 401 Stonehouse Road, Trumbull, CT

Date(s) of Original Inspection: Unknown

	Homogeneous Material		AA121		Assessment		Response Actions
Sample Number	Asbestos Content	Material Description	Material Category	Friability	Category (1-7)	Recorded Locations	Taken/Renovations/Other Comments
N/A	Assumed	Adhesive associated with Chalkboard and Tackboard	Misc.	NF	5	Rooms 1 - 21	Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance
N/A	Assumed	Gray Sink Undercoating	Misc.	NF	5	Rooms 1 – 22, Staff Room	Not Regulated By AHERA; for Informational Purposes only. Material Must be Managed/Disposed of as ACBM. Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance



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

Page 6 of 6

School: <u>Tashua Elementary School</u> Date(s) of Original Inspection: <u>Unknown</u>

Address 401 Stonehouse Road, Trumbull, CT Date(s) of Subsequent Re-Inspections: 2015, 2021, 2024

	Homogeneous Material				Assessment		Response Actions
Sample	Asbestos	Material Description	Material Category	Friability	Category	Recorded Locations	Taken/Renovations/Other
Number	Content	Maieriai Descripiiori	Culegory		(1-7)		Comments
							Not Regulated By AHERA;
							for Informational Purposes
	Assumed	ed White Sink Undercoating Misc.	Misc.	NF	5		only. Material Must be
							Managed/Disposed of as
N/A						TLC Room	ACBM.
							Recommend sampling to
						determine asbestos content	
							prior to disturbance

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

Re-Inspection Form 1B

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

Page 1 of 1

School: <u>Tashua Elementary School</u> Date(s) of Original AHERA Inspection: <u>Unknown</u> Address: <u>401 Stonehouse Road, Trumbull, CT</u> Date(s) of Re-Inspection: <u>2015, 2021, 2024</u>

	Homogeneous Material	Asbestos	Material	Estimated		Assessment	Recorded Locations of
Sample Number	Material Description	Content (%)	Category	Quantity (SF/LF)	Friability	Category (1-7)	Material for Each Assessment Category
NA	9" x 9" Green/Gray Floor Tile & associated Mastic	Assumed	Misc.	40 SF	NF	5	Custodial Closet across from Room 20

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

Re-Inspection Form 2



Page 1 of 25

School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 12"x12" Blue Floor Tile & associated Adhesive

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	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, 3, 4, 5, 7, 8, 16 and 19 - 22	NF	5,000 SF	5	ACBM with Potential for Damage	Repair one 12"x12" blue floor tile broken in Room 16. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
Were additional samples of	of this ACBM	collected? (I		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>	
Inspector Signature:	Streshle				Management Planner Signature:	
Accreditation #/State:0	00335				Accreditation #/State:000201	
Expiration Date: <u>08/31/2024</u> Expiration Date: <u>02/28/2025</u>						
I, the LEA's Designated Po			erstood the recon	nmendations made	e above:	



Page 2 of 25

School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 12"x12" Green Floor Tile & associated Adhesive

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS			
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Rooms 9, 10, 15, 17,				ACBM with	Maintain under O & M Plan.		
TLC Room and Music	NF	2,200	5	Potential for	Recommend sampling to determine asbestos	On-going	
Rooms 1A (GA3)				Damage	content prior to disturbance		
Were additional samples of	of this ACBM	collected? (I		Date of Management Planner Review:			
Inspector's Name: Sandra	Inspector's Name: Sandra Guzman Management Planner Name: Eduardo Miguel Marques						
Inspector Signature:	Streshle				Management Planner Signature:		
Accreditation #/State: 0	00335				Accreditation #/State: 000201		
Expiration Date: 08/31/20	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:							



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

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School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 12"x12" Gray with Multiple Colors Specks Floor Tile & associated Adhesive

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS			
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Rooms 13, 14	NF	800 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 o	of this ACBM	1 collected? (I	<u>No</u>)		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Strethe				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State: 000201		
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:		_					



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

Page 4 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 12"x12" Gray with Tan Specks Floor Tile & associated Adhesive

	ACBM RE-IN	ISPECTION FI	NDINGS		MANAGEMENT PLANNER RECOMMEND	ATIONS
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Rooms 2, 4, 18 and Reading Room	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	of this ACBM	l collected? (<u>l</u>	<u>No</u>)		Date of Management Planner Review:	
Inspector's Name: Sandra	a Guzman				Management Planner Name: Eduardo Miguel Ma	<u>ırques</u>
Inspector Signature:	Shreshl				Management Planner Signature:	
Accreditation #/State: 0	00335				Accreditation #/State: 000201	
Expiration Date: 08/31/20	24				Expiration Date: <u>02/28/2025</u>	
I, the LEA's Designated P	erson, have	read and und	erstood the recon	nmendations made	e above:	
Date:						



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 12"x12" Green with Green Floor Tile & associated Adhesive

	ACBM RE-IN	ISPECTION FI	NDINGS		MANAGEMENT PLANNER RECOMMEND	ATIONS
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Room 1A	NF	250 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 o	of this ACBM	collected? (No)		Date of Management Planner Review:	
Inspector's Name: Sandra Guzman Management Planner Name: Eduardo Miguel Marques Management Planner Signature: Management Planner Signature:						
Inspector Signature: Accreditation #/State: 000335 Expiration Date: 08/31/2024					Accreditation #/State: Expiration Date: 02/28/2025	
I, the LEA's Designated Pontage	erson, have	read and und	erstood the recon	nmendations made	e above:	



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

Page 6 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 12"x12" Gray with Green Specks Floor Tile & associated Adhesive

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS			
ACBM Location(s) by	Friability	Estimated	Assessment	Physical	Recommended Response Action(s)	Date Action	
Assessment Category	mability	Quantity	Category	Description	Recommended Response Action(s)	Completed	
Room 4, Psychologist				ACBM with	Maintain under O & M Plan.		
Office, Social Worker	NF	1,200 SF	5	Potential for	Recommend sampling to determine asbestos	On-going	
Office				Damage	content prior to disturbance		
Were additional samples o	of this ACBM	collected? (I	Date of Management Planner Review:				
Inspector's Name: <u>Sandra</u>	a Guzman			Management Planner Name: <u>Eduardo Miguel Marques</u>			
Inspector Signature:	Streshle				Management Planner Signature:		
Accreditation #/State: 0	00335				Accreditation #/State:000201		
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:							



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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 12" x 12" Light Blue with Blue/White Specks and Black Specks Floor Tiles and & associated Adhesive

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Stage Mechanical Room, Library (media center), Computer Lab, Room 6; and Main Office, Elevator access and Staff Lounge	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	of this ACBM	l collected? (I	Date of Management Planner Review:				
Inspector's Name: Sandra	Inspector's Name: Sandra Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: _0	00335				Accreditation #/State: 000201		
Expiration Date: 08/31/20	Expiration Date: <u>02/28/2025</u>						
I, the LEA's Designated P			erstood the recon	nmendations made	e above:		



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 12"x12" Beige with Tan Floor Tile & associated Adhesive

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Cafeteria and Room 12	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	of this ACBM	collected? (I	<u>No</u>)		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State:000201		
Expiration Date: 08/31/2024 Expiration Date: 02/28/2025							
I, the LEA's Designated Po			erstood the recon	nmendations made	e above:		



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School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 9" x 9" Green/Gray Floor Tile & associated Mastic Sample ID Number: Assumed

ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS		
Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
NF	40 SF	5	ACBM with Potential for Damage	6 tiles are missing. Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going
of this ACBM	collected? (<u>No</u>)		Date of Management Planner Review:	
Inspector's Name: Sandra Guzman Management Planner Name: Ed					
Streshl				Management Planner Signature:	}
00335				Accreditation #/State:000201	
Expiration Date: <u>08/31/2024</u> Expiration Date: <u>02/28/2025</u>					
		erstood the recon	nmendations made	e above:	
	Friability NF of this ACBM a Guzman Obself 6 00335	Friability RF 40 SF of this ACBM collected? (Interpretation of the second of the se	NF 40 SF 5 of this ACBM collected? (No) a Guzman onumber of the second secon	Friability Estimated Quantity Assessment Description ACBM with Potential for Damage of this ACBM collected? (No) Guzman AGUZMAN AGU	Recommended Response Action(s) Recommended Response Action(s)



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School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Green Rubber Flooring & associated Adhesive

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS			
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Stage Stairways	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	of this ACBM	collected? (I	<u>No</u>)		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Strethe				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State: 000201		
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>		
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:							



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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: Blue/Greenish Sheet Flooring & associated Adhesive Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMEND	ATIONS			
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
			_	ACBM with	Maintain under O & M Plan.		
Room 11	NF	350 SF	5	Potential for Damage	Recommend sampling to determine asbestos content prior to disturbance	On-going	
Were additional samples of	of this ACBM	collected? (I		Date of Management Planner Review:			
Inspector's Name: Sandra	Inspector's Name: Sandra Guzman Management Planner Name: Eduardo Miguel Marques						
Inspector Signature:	Strethle				Management Planner Signature:		
Accreditation #/State: _0	00335				Accreditation #/State:000201		
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:							



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School: <u>Tashua Elementary School</u>

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Tan Sheet Flooring & associated Adhesive

Sample ID Number: Assumed

,	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS						
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s) Date Action(s) Complete				
Nurse's Office	NF	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	of this ACBM	collected? (I	No)		Date of Management Planner Review:				
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>				
Inspector Signature:	Streshle				Management Planner Signature:				
Accreditation #/State: 00	00335				Accreditation #/State:000201				
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:	Date:								



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School: <u>Tashua Elementary School</u>

Date of Re-Inspection: April 8, 2024

Homogeneous Material: <u>Gray Sheet Flooring & associated Adhesive</u>

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS					
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed		
Math Spec. Office, Staff				ACBM with	Maintain under O & M Plan.			
Office, and Media	NF	350 SF	5	Potential for	Recommend sampling to determine asbestos	On-going		
Center Office				Damage	content prior to disturbance			
Were additional samples of	of this ACBM	collected? (I	<u>No</u>)	Date of Management Planner Review:				
Inspector's Name: Sandra	a Guzman				Management Planner Name: Eduardo Miguel Marques			
Inspector Signature:	Streshl				Management Planner Signature:			
Accreditation #/State: 00	00335				Accreditation #/State:000201			
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>			
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:								



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

Page 14 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: Math Spec. Office, Staff Office, and Media Center Office

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS					
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed		
Administration Offices, Rooms 1E, 1F and GA2	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	of this ACBM	collected? (Date of Management Planner Review:					
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>			
Inspector Signature:	Streshle				Management Planner Signature:			
Accreditation #/State: 00	00335				Accreditation #/State:000201			
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:								



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS					
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed		
Boys Bathrooms, Girls			-	ACBM with	Maintain under O & M Plan.			
Bathrooms, Faculty	NF	800 SF	5	Potential for	Recommend sampling to determine asbestos	On-going		
Bathrooms				Damage	content prior to disturbance			
Were additional samples o	of this ACBM	1 collected? (I	Date of Management Planner Review:					
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>			
Inspector Signature:	Streshl				Management Planner Signature:			
Accreditation #/State: 00	00335				Accreditation #/State:000201			
Expiration Date: 08/31/20	24				Expiration Date: 02/28/2025			
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:								



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: 4" Blue/Dark Blue Cove Base Molding & associated Adhesive

	ACBM RE-IN	ISPECTION FI	NDINGS	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, Elevator Access, Media Center, Computer Lab, Staff Lounge, Nurse's, Rooms 1, 1E, 1F, GA2, 3, 5, 6, 7, 8, 11, 16 and 19 – 22	ND	800 LF	5	ACBM with Potential for Damage	2 LF of material is peeling in rooms 1, 8 and 21 Maintain under O & M Plan. Recommend sampling to determine asbestos content prior to disturbance	On-going	
Were additional samples o	f this ACBM	collected? (I	Date of Management Planner Review:				
Inspector's Name: Sandra	ı Guzman		Management Planner Name: <u>Eduardo Miguel Marques</u>				
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State:000201		
Expiration Date: 08/31/20	<u>24</u>		Expiration Date: 02/28/2025				
I, the LEA's Designated Person, have read and understood the recommendations made above:							
Date:							



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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s) Date Action Complete		
Rooms 9, 15, 17, TLC				ACBM with	Maintain under O & M Plan.		
Room, Stage Side	NF	800 LF	5	Potential for	Recommend sampling to determine asbestos	On-going	
Access, Music Room 1A				Damage	content prior to disturbance		
Were additional samples of	of this ACBM	l collected? (<u>l</u>	No)		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Streshle				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State: 000201		
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>		
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:							



Page 18 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Rooms 2, 4, 12, 13, 14, 18, Reading, Psychologist's Office, and Social Worker's Office	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	of this ACBM	collected? (I	Date of Management Planner Review:				
Inspector's Name: Sandra	a Guzman		Management Planner Name: <u>Eduardo Miguel Marques</u>				
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State:000201		
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>		
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:							



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School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s) Date Action(s) Complete		
Cafeteria and 10	NF	200 LF	5	ACBM with Potential for	Maintain under O & M Plan. Recommend sampling to determine asbestos	On-going	
Caletella allu 10	INI	200 Li	3	Damage	content prior to disturbance	On-going	
Were additional samples of	of this ACBM	collected? (<u>No</u>)		Date of Management Planner Review:		
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>		
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: _0	00335				Accreditation #/State: 000201		
Expiration Date: 08/31/20	<u>)24</u>				Expiration Date: 02/28/2025		
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:							
Date		<u>—</u>					



Page 20 of 25

School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: Pipe Insulation & Pipe Fitting Insulation

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FIN	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed	
Custodial Closets, General Supplies Room and Above Suspended Ceiling Tiles Throughout Building	F	Unquantified	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	of this ACBM	collected? (No	Date of Management Planner Review:				
Inspector's Name: Sandra	a Guzman			Management Planner Name: Eduardo Miguel Marques			
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State:000201		
Expiration Date: 08/31/20	<u>24</u>		Expiration Date: <u>02/28/2025</u>				
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:							



Re-Inspection Form 2. Re-Inspection of ACBM: Findings and Management Planner Recommendations

Page 21 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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

ACBM	RE-INSPEC	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, 1F, GA2, Music Room, TLC Room, Hallway to TLC, Boy's Bathrooms, Girls Bathrooms, Faculty Bathrooms, Cafeteria, Hallways, Rooms 4, 6, 10, 16, 22, Music Room, Psychologist's Office, GA2, and 1F Offices, Reading Room, Computer Lab and Media Center	NF	3,000 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 ACI	BM collected	Date of Management Planner Review:						
Inspector's Name: <u>Sandra Guzmar</u>	<u>l</u>				Management Planner Name: <u>Eduardo Miguel Marques</u>			
Inspector Signature:		_			Management Planner Signature:			
Accreditation #/State: 000335		_			Accreditation #/State:000201			
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:								



Page 22 of 25

School: Tashua Elementary School

Date of Re-Inspection: April 8, 2024

Homogeneous Material: 2' x 4' Suspended Ceiling Tiles

Sample ID Number: Assumed

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS				
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s) Date Action(s) Complete		
Administration Offices, Classrooms 1 - 3, 5, 7 - 9, 11 - 15, 17 - 21, Kitchen, Social Worker's Office, and Hallways	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	of this ACBM	collected? (Date of Management Planner Review:				
Inspector's Name: Sandra			Management Planner Name: Eduardo Miguel Marques				
Inspector Signature:	Streshl				Management Planner Signature:		
Accreditation #/State: 00	00335				Accreditation #/State:000201		
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>		
I, the LEA's Designated Pe			erstood the recon	nmendations made	e above:		



Page 23 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: <u>Tectum Ceiling</u> Sample ID Number: <u>Assumed</u>

	ACBM RE-IN	ISPECTION FI	MANAGEMENT PLANNER RECOMMENDATIONS					
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s) Date Action Complete			
Custodial Closets,				ACBM with	Maintain under O & M Plan.			
Custodians Office,	NF	800 SF	5	Potential for	Recommend sampling to determine asbestos	On-going		
Storage Closets				Damage	content prior to disturbance			
Were additional samples of	of this ACBM	collected? (I	No)		Date of Management Planner Review:			
Inspector's Name: Sandra	a Guzman				Management Planner Name: <u>Eduardo Miguel Marques</u>			
Inspector Signature:	Streshl				Management Planner Signature:			
Accreditation #/State: 00	00335				Accreditation #/State:000201			
Expiration Date: 08/31/20	<u>24</u>				Expiration Date: <u>02/28/2025</u>			
I, the LEA's Designated Person, have read and understood the recommendations made above: Date:								



Page 24 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

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 - 21	NF	100 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	of this ACBM	collected? (<u>No</u>)		Date of Management Planner Review:			
Inspector's Name: Sandra	Inspector's Name: Sandra Guzman Management Planner Name: Eduardo Miguel Marques				arques			
Inspector Signature:					Management Planner Signature:			
Accreditation #/State: _0	00335				Accreditation #/State:000201			
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:								



Page 25 of 25

School: <u>Tashua Elementary School</u> Date of Re-Inspection: <u>April 8, 2024</u>

Homogeneous Material: Gray Sink Undercoating 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 Cor			
Rooms 1 – 22, Staff Room	NF	23 EA	5	ACBM with Potential for Damage	Not Regulated By AHERA; for Informational Purposes only. Material Must be Managed/Disposed of as ACBM. Maintain under O & M Plan; Recommend sampling to determine asbestos content prior to disturbance.			
Were additional samples of this ACBM collected? (No)					Date of Management Planner Review:			
Inspector's Name: Sandra	a Guzman			Management Planner Name: Eduardo Miguel Marques				
Inspector Signature:					Management Planner Signature:			
Accreditation #/State:00	00335				Accreditation #/State:000201			
Expiration Date: <u>08/31/2024</u>					Expiration Date: 02/28/2025			
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 Ag	gency (LEA):	Trumbull F	² ublic Schools
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Facility Address: <u>Tashua Elementary School, 401 Stonehouse Road, Trumbull, CT</u>

Date of Surveillance:

ACBM Damage Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
12"x12" Blue Floor Tile & associated Adhesive	Rooms 1, 3, 4, 5, 7, 8, 16, 19 - 22				,	
12"x12" Green Floor Tile & associated Adhesive	Rooms 9, 10, 15, 17, TLC Room, and Music Rooms 1A (GA3)					
12"x12" Gray with Multiple Colors Specks Floor Tile & associated Adhesive	Rooms 13, 14					
12"x12" Gray with Tan Specks Floor Tile & associated Adhesive	Rooms 2, 4, 18, and Reading Room					
12"x12" Green with Green Floor Tile & associated Adhesive	Room 1A					
12"x12" Gray with Green Specks Floor Tile & associated Adhesive	Room 4, Psychologist Office, Social Worker Office					
12" x 12" Light Blue with Blue/White Specks and Black Specks Floor Tiles and & associated Adhesive	Stage Mechanical Room, Library (media center), Computer Lab, Room 6; and Main Office, Elevator access and Staff Lounge					
12"x12" Beige with Tan Floor Tile & associated Adhesive	Cafeteria, and Room 12					
9" x 9" Green/Gray Floor Tile & associated Mastic	Custodial Closet across from Room 20					

FUSS&O'NEILL

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Green Rubber Flooring & associated Adhesive	Stage Stairways					
Blue/Greenish Sheet Flooring & associated Adhesive	Room 11					
Tan Sheet Flooring & associated Adhesive	Nurse's Office					
Gray Sheet Flooring & associated Adhesive	Math Spec. Office, Staff Office, and Media Center Office					
Carpet Adhesive	Administration Offices, Rooms 1E, 1F and GA2					
Thinset & Grout associated with Ceramic Tile (multiple colors and sizes)	Boys' Bathrooms, Girls Bathrooms, Faculty Bathrooms					
4" Blue/Dark Blue Cove Base Molding & associated Adhesive	Main Office, Elevator Access, Media Center, Computer Lab, Staff Lounge, Nurses, rooms 1, 1E, 1F, GA2, 3, 5, 6, 7, 8, 11, 16, and 19 – 22					
4" Green Cove Base Molding & associated Adhesive	Rooms 9, 15, 17, TLC Room, Stage Side Access, Music Room 1A					
4" Gray Cove Base Molding & associated Adhesive	Rooms 2, 4, 12, 13, 14, 18, Reading, Psychologist's Office, and Social Worker's Office					
4" Cream Cove Base Molding & associated Adhesive	Cafeteria and Room 10					
Pipe Insulation & Pipe Fitting Insulation	Custodial Closets, General Supplies Room and Above Suspended Ceiling Tiles Throughout Building					
2' x 2' Suspended Ceiling Tiles (Multiple types: slots with pinholes, pinholes)	Main Office, 1F, GA2, Music Room, TLC Room, Hallway to TLC, Boys Bathrooms, Girls Bathrooms, Faculty					

FUSS&O'NEILL

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
	Bathrooms, Cafeteria, Hallways,					
	Rooms 4, 6, 10, 16, 22, Music Room,					
	Psychologist's Office, GA2, and 1F					
	Offices, Reading Room, Computer					
	Lab, and Media Center					
2' x 4' Suspended Ceiling	Administration Offices, Classrooms 1 -					
Tiles	3, 5, 7 -9, 11 - 15, 17 - 21, Kitchen,					
	Social Worker's Office and Hallways					
Tectum Ceiling	Custodial Closets, Custodians Office,					
rectuiii Ceiliiig	Storage Closets					
Adhesive associated with Chalkboard and Tackboard	Rooms 1 - 21					
Gray Sink Undercoating	Rooms 1 – 22, Staff Room					
White Sink Undercoating	TLC Room					

Conditions:	D = Damaged; F	= Fair; G = Good; IA = Inaccessible; N	I/A = Not Applicable; SD = Significant Dama	age; SF = Square Feet
Surveillance c	onducted by:			
		(print name)	(signature)	
I, the LEA's De	esignated 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 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. <u>Please note</u> 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. <u>Please note that the repair/removal can only be performed by a licensed abatement contractor</u>.

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. <u>Never</u>
 <u>perform dry stripping</u>.
- 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. <u>Please note</u> 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

1000418-0000422-0000001 of 0000001-C01-a1d00101-1264-00420

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

Sincerely,

SANDRA L GUZMAN

MANISHA JUTHANI, MD, COMMISSIONER DEPARTMENT OF PUBLIC HEALTH

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

08/31/24

VALIDATION NO.

03-055356

EMPLOYER'S COPY

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

SANDRA L GUZMAN

VALIDATION NO. 03-055356

CERTIFICATE NO. 000335

CURRENT THROUGH 08/31/24

PROFESSION

ASBESTOS, CONSULTANT-INSP/MGMT PLANNER

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

VALIDATION NO. 03-055356

CERTIFICATE NO. 000335

CURRENT THROUGH 08/31/24

PROFESSION

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

Dear EDUARDO M. MARQUES.

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

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

EDUARDO M. MARQUES

CERTIFICATE NO.

000201

CURRENT THROUGH

02/28/25

VALIDATION NO. 03-083603

EMPLOYER'S COPY STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH NAME EDUARDO M. MARQUES VALIDATION NO. CERTIFICATE NO. CURRENT THROUGH 03-083603 000201 02/28/25 CONSULTANT-INSP/MGMT PLANNER

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 EDUARDO M. MARQUES VALIDATION NO. CERTIFICATE NO. CURRENT THROUGH 03-083608 02/28/25 000201 PROFESSION ANT-INSP/MGMT PLANNER



CERTIFICATE OF ACHIEVEMENT

This certifies that

Eduardo Miguel Marques

has successfully completed the
8 Hour Asbestos Site Inspector/Management Planner Refresher Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763

Course training provided via Live Webinar

Exam Score: 92%

conducted by:
ATLAS Technical Consultants, LLC
73 William Franks Drive
West Springfield, MA 01089
(413) 781-0070



Dregory J. Morsel

Principal Instructor: Thomas Dion

May 23, 2024
Date of Course

May 23, 2025

Expiration Date

Regional Training Director: Gregory Morsch

MPAR-3619

Certificate Number

May 23, 2024

Examination Date