For Compliance With:
State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation
(Sections 19a-333-1 through 19a-333-13)
and
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR Part 763, Subpart E)

### **Fairfield Public Schools**

Fairfield, Connecticut

November 2021





December 8, 2021

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

Re: Six-Month AHERA Asbestos Periodic Surveillance

Inspection Date: November 16-17, 2021 Fairfield Public Schools, Fairfield, CT Fuss & O'Neill Project No. 20190061.A20

Dear Mr. Papageorge:

Enclosed is the Asbestos Hazard Emergency Response Act (AHERA) six-month periodic surveillance report prepared by Fuss & O'Neill, Inc. (Fuss & O'Neill) for the following schools of Fairfield Public Schools in Fairfield, Connecticut:

1.	Timothy Dwight Elementary School	8.	Roger Sherman Elementary School
2.	Holland Hill Elementary School	9.	Stratfield Elementary School
3.	Jennings Elementary School	10.	Fairfield Woods Middle School
4.	Mill Hill Elementary School	11.	Tomlinson Middle School
5.	North Stratfield Elementary School	12.	Fairfield Ludlowe High School
6.	Osborn Hill Elementary School	13.	Fairfield Warde High School
7.	Riverfield Elementary School		

Burr Elementary School, McKinley Elementary School, and Roger Ludlowe Middle School are not included in the surveillance as they have Architect's Letters on file noting no asbestos-containing building materials (ACBM) were used during the construction at those facilities.

These reports are important documents that must be included in the existing Asbestos Management Plan (AMP). Each school should have its own report on file. In addition, a copy of each report should be maintained at a central location where the AMP(s) are stored.

If you have any questions regarding this report, please do not hesitate to contact me at (203) 374-3748, ext. 5574. Thank you for this opportunity to have served your environmental needs.

f 203.374.4391 www.fando.com

56 Quarry Road

Trumbull, CT 06611 † 203.374.3748

800 286 2469

California
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island

Eduardo Miguel Marques Senior Environmental Analyst

Enclosure

Sincerely,

Vermont

 $F: \P2019 \0061 \A20 \Deliverables \Report \6-Month \ Surveillance \November \ 2021. docx$ 



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APPENDIX A FUSS & O'NEILL ASBESTOS INSPECTOR CTDPH LICENSE AND EPA ACCREDITATION





# **Section 1**

Timothy Dwight Elementary School



For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Timothy Dwight Elementary School**

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Timothy Dwight Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Timothy Dwight Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Timothy Dwight Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

#### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.





Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: <u>Timothy Dwight Elementary School, 1600 Redding Road, Fairfield, CT</u>

Date of Surveillance: November 16, 2021

#### **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Duct Breeching Insulation	Boiler Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Pipe Fitting Insulation	Boiler Room, Garage, Yard Storage Room, Gym, Gym Storage Rooms, Air Handling Room By Stage, Storage Closets by Library Work Room, Above Ceilings Throughout, Bathrooms	G	G	No	N/A	Maintain Under O & M Plan
Electrical Insulation	All Purpose Room	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only.  Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Dark Brown 9"x9" Floor Tile & associated Mastic	Rooms 1, 2, 7 - 9, Storage by Room 14, Storage Room between Rooms 15 & 17	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Brown with White 9"x9" Floor Tile & associated Mastic	Gym Office, Rooms 12 & 13	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Green 12"x12" Floor Tile, Tan 12"x12" Floor Tile (Along Perimeter) & associated Adhesive (9"x9" Floor Tile assumed to be underneath 12"x12" Tile)	All Purpose Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Light Blue 12"x12" Floor Tile & associated Adhesive (9"x9" Floor Tile assumed to be underneath 12"x12" Tile)	Upper-Level Corridors	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Cementitious Panels (assumed to be behind Metal Panels)	Exterior Soffits	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Black Glue Daubs associated with White Board	Material assumed to be present in Classrooms 1 - 9, 11 - 21	IA	IA	No	N/A	Maintain Under O & M Plan
Black Tar Compound associated with Pipe Insulation	Bathrooms (behind fixed walls)	IA	IA	No	N/A	Maintain Under O & M Plan

Conditions:	G = Good; IA = Inaccessible; NA = Not App	licable		
Surveillance co	nducted by: <u>James B. Blum</u> (print name)	(signature)		
I. the LEA's D	esignated Person, have read and understood the	findings noted above:	Date:	



# **Section 2**

Holland Hill Elementary School

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Holland Hill Elementary School**

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Holland Hill Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 17, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Holland Hill Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Holland Hill Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

#### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Holland Hill Elementary School, 105 Meadowcroft Road, Fairfield, CT

Date of Surveillance: November 17, 2021

### **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9"x9" Floor Tile and Mastic	Material may exist underneath 12"x12" floor tile and/or carpeting in Classrooms 15, 17, 19, 20, Storage Rooms S1, S3, S4, C1, K27, CS7, Health, Custodian, Speech and Special Ed Offices	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Pipe Insulation and Pipe Fitting Insulation	Above and Under Stage, Gym (material assumed to be present above ceiling)	IA	IA	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Electrical Insulation	Multi-Purpose Room and Stage Storage Room	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Vibration Isolation Cloth	Stage Area	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Cementitious Board	Exterior Soffits (material may be present behind metal panels)	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions: $G = Good; L$	A = Inaccessible; NA = Not.	Applicable		
Surveillance conducted by:	James B. Blum (print name)	Gay Har (signature)		
I, the LEA's Designated Perso	on, have read and understood	the findings noted above:	Date:	



# Section 3

Jennings Elementary School

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Jennings Elementary School**

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Jennings Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Jennings Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

## **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Jennings Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

#### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Jennings Elementary School, 31 Palm Drive, Fairfield, CT

Date of Surveillance: November 16, 2021

#### **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Duct Breeching Insulation	Boiler Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Condensate Tank Insulation	Boiler Room	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Pipe Fitting Insulation	Boiler Room, Mechanical Room above Custodial Office, Kitchen, Storage Rooms, Room adjacent to Stage, Guidance Room, Above Ceiling Tiles throughout Corridors and Classrooms 1-4, 6-14, 16-21, 24, Faculty Room, Nurse's Office, Closet in Main Office	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Green 9"x9" Floor Tile and associated Mastic	Main Office (may also exist under carpet and/or 12"x12" floor tile), Main Office Closets, Nurse's Office, Conference Room, Classrooms 8, 23 - 25	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Brown 9"x9" Floor Tile and associated Mastic	Classroom 19 - 21, Storage Room by Room 19, Storage Room by Faculty Room, Stage, Cafeteria, Custodial Office, Library (underneath carpet), Faculty Work Room (Instructional Matters Area)	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Light Tan 9"x9" Floor Tile and associated Mastic	Classroom 16, 17, Faculty Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Light Tan 12"x12" Floor Tile and associated Adhesive	Ramp Area in Corridor by Main Office & Classroom 3	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Surveillance conducted by:	(signature)	
I, the LEA's Designated Person, have read and understood the findings	noted above:	Date:



# **Section 4**

Mill Hill Elementary School

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# Mill Hill Elementary School

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Mill Hill Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 17, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Mill Hill Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, changes in the condition of the ACBM identified in the AMP were observed. Changes include abatement of previous identified ACBM during the summer of 2021. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Mill Hill Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

During this 6-month periodic surveillance, previous identified ACBM was abated from the school building during the summer of 2021.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Mill Hill Elementary School, 635 Mill Hill Terrace, Fairfield, CT

Date of Surveillance: November 17, 2021

**ACBM 6-Month Surveillance Report** 

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation and Pipe Fitting Insulation	Stage, Tunnels	G	N/A	Yes	N/A	Material abated during Summer of 2021
Brown 9"x9" Floor Tile and Associated Mastic	Storage Rooms B-E	G	N/A	Yes	N/A	Material abated during Summer of 2021
Tan 12"x12" Floor Tile	Gym Storage Closet	G	N/A	Yes	N/A	Material abated during Summer of 2021

					01 2021
Conditions: G = Good; N	NA = Not Applicable				
Surveillance conducted by:	•	Jary			
	(print name)	(signat	ture)		
L the LEA's Designated Perso	on, have read and understood the fi	ndings noted abov	e:	Da	ate:



# Section 5

North Stratfield Elementary School

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

## North Stratfield Elementary School

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at North Stratfield Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 17, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for North Stratfield Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

## **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the North Stratfield Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

#### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: North Stratfield Elementary School, 190 Putting Green Road, Fairfield, CT

Date of Surveillance: November 17, 2021

**ACBM 6-Month Surveillance Report** 

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Boiler Room, Tunnels, Yard Storage Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Cementitious Board	Soffits Along Classrooms (assumed to be behind metal panels) and Behind Exterior Metal Wall Panels	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

					disturbance
Conditions: $G = Good; I$	A = Inaccessible; NA = Not	Applicable			
Surveillance conducted by:	James B. Blum (print name)	Ju	(signature)		
L the LEA's Designated Perso	on, have read and understood	the findings note	d above:	Da	nte:



# **Section 6**

Osborn Hill Elementary School

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# Osborn Hill Elementary School

Fairfield, Connecticut

November 2021





#### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Osborn Hill Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 17, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

### **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Osborn Hill elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

## **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Osborn Hill Elementary School In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

#### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 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: November 17, 2021

**ACBM 6-Month Surveillance 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)	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions: $G = Good; NA$	A = Not Applicable		
Surveillance conducted by:	James B. Blum (print name)	(signature)	
I the IFA's Designated Person	have read and understood (	the findings noted above:	Date



# Section 7

Riverfield Elementary School



# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Riverfield Elementary School**

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Riverfield Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Riverfield Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

## **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Riverfield Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.





Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Riverfield Elementary School, 1625 Mill Plain Road, Fairfield, CT

Date of Surveillance: November 16, 2021

#### **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Kitchen, Gym, Gym Office, Gym Storage, Tunnels, Above Ceilings	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Pipe Insulation	Stage, Storage Opposite Kitchen	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Roof Drain Insulation	Gym	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Light Brown 9"x9" Floor Tile and associated Mastic	Room 11	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
9"x9" Floor Tile and associated Mastic	Copy Room, Room off Media Center, Storage Room opposite Room 9, Workrooms, Room 32, Rooms S1 - S4, Storage opposite Kitchen (Material may exist under newer tile and/or carpeting)	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Cementitious Panel	Tunnel Access Doors, Exterior Soffits (assumed to be present behind metal panels)	IA	IA	No	N/A	Exterior Materials Are Not Regulated by AHERA, For Informational Purposes Only.  Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Boiler Components	Boiler Room	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Carpet Adhesive	Room 32	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Ceramic Tile and associated grout and adhesive/thinset	Storage by Room 11	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions: $G = Good; IA = Inaccessible; NA = Not Applicable$	e	
Surveillance conducted by:	Jany Hur (signature)	
I, the LEA's Designated Person, have read and understood the findin	ags noted above:	Date:



# **Section 8**

Roger Sherman Elementary School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Roger Sherman Elementary School**

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Sherman Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Sherman Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Sherman Elementary School. However, the asbestos-containing caulking on roofing materials were noted on the building exterior. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Roger Sherman Elementary School, 250 Fern Street, Fairfield, CT

Date of Surveillance: November 16, 2021

## **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Tunnels, Stage Mechanical Rooms	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Duct Flex Connector (previously identified as Vibration Isolation Cloth)	Stage Area	G	G	No	N/A	Maintain Under O & M Plan
Gypsum Board and Joint Compound	Media Center	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Cementitious Panel (previously identified as Transite Board)	Exterior Soffits	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Material Must Be Managed/Disposed of as ACM Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Brown 9"x9" Floor Tile and associated Mastic	Classrooms 2 - 7, Custodial Room, Stair Landings by Stage, Storage Closets B - E	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Yellow 12"x12" Floor Tile and Adhesive	Media Center (Underneath Carpet), Gym Storage Room	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Vent Caulking	Roof Over Cafeteria	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan
Damp-Proofing Barrier	Behind Exterior Brick Façade (assumed to be present)	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Mirror Glue Daubs	Boys' and Girl's Bathrooms (assumed to be present)	IA	IA	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Stage Light Wiring Insulation	Stage Lighting	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Sub-Slab Vapor Barrier	Underneath Concrete Foundation (assumed to be present)	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions: $G = Good;$	IA = Inaccessible; NA = Not	Applicable	
Surveillance conducted by: _	James B. Blum (print name)	(signature)	
I, the LEA's Designated Pers	son, have read and understood	the findings noted above:	Date:



# **Section 9**

Stratfield Elementary School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

ano

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# **Stratfield Elementary School**

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Stratfield Elementary School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 17, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Stratfield Elementary School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

# **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Stratfield Elementary School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: <u>Stratfield Elementary School, 1407 Melville Avenue, Fairfield, CT</u>

Date of Surveillance: November 17, 2021

**ACBM 6-Month Surveillance Report** 

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation & Pipe Fitting Insulation	General Storage, Above Ceilings in Basement Art Storage, Stairwell Adjacent to Rom 103	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
9"x9" Floor Tile and associated Mastic	Storage Rooms next to 102, 204, & 304 (may exist under newer 12"x12" Floor Tile)	IA	IA	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions:	G = Good; IA = Inaccessible; NA = Not Appl	icable		
Surveillance con	nducted by: <u>James B. Blum</u> (print name)	(signature)		
I, the LEA's Do	esignated Person, have read and understood the f	indings noted above:	Date:	



# **Section 10**

Fairfield Woods Middle School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

### **Fairfield Woods Middle School**

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Fairfield Woods Middle School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Fairfield Woods Middle School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Fairfield Woods Middle School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Fairfield Woods Middle School, 1115 Fairfield Woods Road, Fairfield, CT

Date of Surveillance: November 16, 2021

#### **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Laboratory Counter Tops	Art Rooms B157B & B159B (Previously identified as 138 & 139)	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Cementitious Board	Exterior Soffits (assumed to be behind metal panels) and Exterior Metal Wall Panels Throughout Bradley Wing	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Floor Mastic	New Science Wing Tie-In	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions: $G =$	Good; IA = Inaccessible; NA = Not App	licable		
Surveillance conducte	d by: <u>James B. Blum</u> (print name)	(signature)		
, the LEA's Designat	red Person, have read and understood the f	Endings noted above:	Date:	



# **Section 11**

Tomlinson Middle School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

ano

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

## **Tomlinson Middle School**

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



# Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Tomlinson Middle School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Tomlinson Middle School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

### **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Tomlinson Middle School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Tomlinson Middle School, 200 Unquowa Road, Fairfield, CT

Date of Surveillance: November 16, 2021

## **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation and Pipe Fitting Insulation	Gym, Project Adventure, Mechanical Room above Gym	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Fire Door Insulation	Auditorium, Gym, Band Room	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Brown 9"x9" Floor Tile and Associated Mastic	Auditorium Balcony, Custodial Closet 303 (assumed to be under ceramic and vinyl flooring)	IA	IA	No	N/A	Maintain Under O & M Plan
White with Beige, Cream with Brown Specks 12"x12" Floor Tiles and associated Mastic	Classrooms 301 - 316, Stair Way Landings, Hallway by 319 & 322, Room 245, Hallway by 225 - 233, Rooms 201 - 211, Room 108, Rooms 101 - 119	G	G	No	N/A	Maintain Under O & M Plan
Red 12"x12" Floor Tile & associated Mastic	Upper Level (3rd Floor) Corridors	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Rosy Beige 12"x12" Floor Tile and associated Adhesive	Auditorium Mezzanine Balcony	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance



Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Adhesive associated with 2'x2' Textured Rubber Floor Tiles	Stairways 1, 2, 4, 5, and 9	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions:	G = Good; IA = In	accessible; NA = Not Applicab	ole	
Surveillance co	,	nes B. Blum print name)	Jany Hur (signature)	
I, the LEA's D	esignated Person, hav	e read and understood the findi	ngs noted above:	 Date:



# **Section 12**

Fairfield Ludlowe High School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# Fairfield Ludlowe High School

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Fairfield Ludlowe High School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Fairfield Ludlowe High School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

## **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Fairfield Ludlowe High School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Eduardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Fairfield Ludlowe High School, 785 Unquowa Road, Fairfield, CT

Date of Surveillance: November 16, 2021

**ACBM 6-Month Surveillance Report** 

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Various Color (Gray, Brown, Black) Window Caulking	Older Exterior Windows Throughout Building	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan
Various Color (Gray, Black) Window Glazing	Older Exterior Windows Throughout Building	G	G	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan
Interior Boiler Insulation	Boiler Room	IA	IA	No	N/A	Not Regulated by AHERA, For Informational Purposes Only. Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

Conditions:	G = Good; IA = Inaccessible; NA = Not Applicable	e	
Surveillance co	onducted by: <u>James B. Blum</u> (print name)	(signature)	
I, the LEA's D	Designated Person, have read and understood the findin	ngs noted above:	Date:



# Section 13

Fairfield Warde High School

# Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:

State of Connecticut Department of Public Health (CTDPH)
Asbestos-Containing Material in Schools Regulation

(Sections 19a-333-1 through 19a-333-13)

and

United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA)

(Title 40 CFR Part 763, Subpart E)

# Fairfield Warde High School

Fairfield, Connecticut

November 2021



56 Quarry Road Trumbull, CT 06611



### Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) was retained by Fairfield Public Schools (the "Client") to conduct six-month periodic surveillances of previously identified asbestos-containing building materials (ACBM) at Fairfield Warde High School. This periodic surveillance was conducted in accordance with the requirements of the State of Connecticut Department of Public Health (CTDPH) Asbestos-Containing Material in Schools regulation (Section 19a-333-1 through 19a-333-13) and the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation (Title 40 CFR Part 763, Subpart E).

On November 16, 2021, Mr. James B. Blum of Fuss & O'Neill performed the periodic surveillance. Mr. Blum is a CTDPH-licensed Asbestos Inspector (refer to *Appendix A*). This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this building provided to Fuss & O'Neill by the Client.

# **Scope of Work**

Periodic surveillance involves the visual reassessment of any ACBM or assumed ACBM in the AMP for Fairfield Warde High School. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes of the ACBM condition. The results of this surveillance are listed in the periodic surveillance form included in this report.

# **Discussion**

During this surveillance, no changes in the condition of the ACBM identified in the AMP were observed. Specific ACBM locations are listed in the attached periodic surveillance form.

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. No suspect ACBM were previously identified in these areas, as they do not exist at the Fairfield Warde High School. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of assumed suspect ACBM must be collected and analyzed for asbestos content.

### Conclusion

The previously identified ACBM were observed to be in similar condition to the most recent three-year re-inspection and AMP update.

If renovation or demolition activities are scheduled that will impact identified or suspect (assumed) ACBM, the ACBM or assumed ACBM must be removed by a CTDPH-licensed Asbestos Abatement Contractor, or sampled to determine asbestos content prior to disturbance. This is a CTDPH Standards for Asbestos Abatement requirement, as well as an EPA NESHAP requirement.



Report prepared by James B. Blum, CMC, Senior Environmental Technician.

Reviewed by:

Edwardo Miguel Marques

Senior Environmental Analyst

Kathleen C. Pane

Associate



#### 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Fairfield Public Schools

Facility Address: Fairfield Warde High School, 755 Melville Ave, Fairfield, CT

Date of Surveillance: November 16, 2021

## **ACBM 6-Month Surveillance Report**

Asbestos- Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Insulation and Pipe Fitting Insulation	Kitchen, G-2, G3/4 Storage Room (material assumed to be present above fixed ceilings)	IA	IA	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Brown 9"x9" Floor Tile and associated Mastic	Top of Stair at Boiler Room Entrance	G	G	No	N/A	Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance
Tan 9"x9" Floor Tile and associated Mastic	G3/4 Storage Room	G	G	No	N/A	1 loose tile at Storage Door threshold Tile found to still be intact Maintain Under O & M Plan Recommend sampling to determine asbestos content prior to disturbance

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Cond	itions: $G = Good; I$	A = Inaccessible; NA = Not Appl	cable				
Surve	illance conducted by:	James B. Blum (print name)	(signat	ure)	_		
I, the	LEA's Designated Perso	on, have read and understood the f	ndings noted above	o:		D	ate:



# Appendix A

Fuss & O'Neill CTDPH Asbestos Inspector License and EPA Accreditation



Dear JAMES B BLUM,

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

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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-INSPECTOR

JAMES B BLUM

CERTIFICATE NO. 000841

CURRENT THROUGH

11/30/22

VALIDATION NO. 03-920240

SIGNATURE

COMMISSIONER

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#### CHEMSCOPE TRAINING DIVISION

# ASBESTOS INSPECTOR REFRESHER 4-HOUR TRAINING CERTIFICATE

#### James Blum

146 Hartford Road, Manchester CT

Has attended a 4-hour annual refresher course on the subject discipline on

09/01/2021 and has passed a written examination.

"The person receiving this certificate has completed the requisite training for asbestos accreditation as an inspector under TSCA Title II"

Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the inspection report.

This training course has been accredited by the State of Connecticut.

Examination Score: 100% Exam Date: 09/01/2021 Expiration Date: 09/01/2022

> Daniel Sullivan Training Manager

Chem Scope, Inc. 15 Moulthrop Street North Haven CT 06473 Phone: 203.865.5605 www.chem-scope.com