

Six-Month AHERA Periodic Surveillance

For Compliance with
Commonwealth of Massachusetts Department of Labor Standards (MADLS)
Asbestos Containing Materials in Schools Regulation (453 CMR 6.00)
and
EPA Asbestos Hazard Emergency Response Act
(Title 40 CFR, Part 763, Subpart E)

Sandwich Public Schools
Sandwich, Massachusetts

July 2021



Fuss & O'Neill, Inc.
108 Myrtle Street, Suite 502
Quincy, MA 02171



July 16, 2021

Mr. Jonathan Nelson
Director of Facilities
Sandwich Public Schools
33 Water Street
Sandwich, MA 02563

RE: **Six-Month AHERA Periodic Surveillance**
Surveillance Date: July 15, 2021
Sandwich Public School
Fuss & O'Neill, Inc. No. 20160762.B20

Dear Mr. Nelson:

Enclosed is the Six-Month AHERA Periodic Surveillance report prepared by Fuss & O'Neill, Inc. (Fuss & O'Neill) for the following Sandwich Public Schools buildings located in Sandwich, Massachusetts:

1. Henry T. Wing School
2. Sandwich High School

This report is an important document that must be included in the existing Asbestos Management Plans (AMPs) on file for the above-mentioned schools. In addition, a copy of this report should be maintained at a central location where the AMPs are stored.

If you should have any questions regarding this report, please do not hesitate to contact me at (617) 282-4675, ext. 4703. Thank you for this opportunity to have served your environmental needs.

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California
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Sincerely,

Dustin A. Diedricksen
Associate/Department Manager

DD/rs
Attachments

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APPENDIX A FUSS & O'NEILL INSPECTOR STATE CERTIFICATION & EPA ACCREDITATION

1. Introduction

Fuss & O'Neill was retained by Sandwich Public Schools (the "Client") to conduct a six-month periodic surveillance of previously-identified asbestos-containing building materials (ACBM) at the following schools:

1. Henry T. Wing School
2. Sandwich High School

This periodic surveillance was conducted in accordance with the requirements of the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) (Title 40 CFR, Part 763, Subpart E).

On July 15, 2021, Mr. Robert Mallett of Fuss & O'Neill performed the periodic surveillance. This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for each school.

2. Scope of Work

Periodic surveillance involves the visual re-assessment of any ACBM or assumed ACBM as identified in the AMPs prepared for Sandwich Public Schools. The date of the periodic surveillance, as well as the location of each area, was noted along with any changes in ACBM condition. The results of this surveillance are listed in the periodic surveillance forms included in this report.

3. Discussion

During this periodic surveillance, no changes in conditions were observed to the ACBM identified in the AMPs. Specific ACBM locations and conditions are listed in the attached periodic surveillance forms for each school.

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.

4. Conclusion

No changes in conditions for previously identified ACBM were observed compared with the most recent AMPs.

If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a Commonwealth of Massachusetts-licensed Asbestos Contractor prior to disturbance. This is a requirement of the Commonwealth of Massachusetts Department of Labor Standards (MADLS) as well as EPA NESHAP.

Report prepared by Environmental Analyst, Robert Mallett.

Reviewed by:



Dustin A. Diedricksen
Associate/ Department Manager

Periodic Surveillance Report

Henry T. Wing School

Six-Month AHERA Periodic Surveillance Form

Local Education Agency (LEA): Sandwich Public Schools

Facility Name: Henry T. Wing School

Date of Surveillance: July 15, 2021

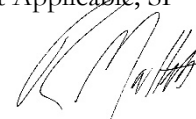
Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
1927 Building						
White/Gray Pre-Formed Block-Type Pipe Insulation	Pipe Tunnels	D	D	No		Restrict access to pipe tunnels, damaged material observed
White /Gray Pre-Formed Block-Type Pipe Insulation	Classrooms 1 - 3	G	G	No		
White/Gray Pre-Formed Block-Type Pipe Insulation	Above Fixed Ceilings & within Wall Chases	IA	IA	N/A		
Gray Mudded Pipe-Fitting Insulation	Pipe Tunnels	IA	D	No		Restrict access to pipe tunnels, damaged material observed, unclear why material condition reported as IA
Gray Mudded Pipe-Fitting Insulation	Classrooms 1 - 3	G	G	No		
Gray Mudded Pipe-Fitting Insulation	Above Fixed Ceilings & within Wall Chases	IA	IA	N/A		

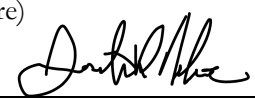
Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gray Corrugated Paper-Type Pipe Insulation	Pipe Tunnels	IA	D	No		Restrict access to pipe tunnels, damaged material observed, unclear why material condition reported as IA
Gray Corrugated Paper-Type Pipe Insulation	Above Fixed Ceilings & within Wall Chases	IA	IA	N/A		
9" x 9" Black Floor Tile	Beneath Built-Up Floor in Classrooms 1 – 3 & 6	IA	IA	N/A		
Tan Cloth Vibration Isolator	Boiler Room (Room 7) & Gymnasium	G	G	No		
Sandwich Elementary School Addition						
White Breaching Insulation	New Boiler Room	G	G	No		
Gray Mudded Pipe-Fitting Insulation Associated with Fiberglass Pipe Insulation	A, B, C, & D Wing Ceiling Plenums/Pipe Chases & Locker Room Pipe Closets	G	G	No		
Gray Mudded Pipe-Fitting Insulation Associated with Fiberglass Pipe Insulation	Boys Locker Room Closet	D	D	No	2 EA	
White/Gray Pre-Formed Block-Type Pipe Insulation	New Boiler Room	G	G	No		
Pink Sink Coating	C106, C107, & D125	G	G	No		
Gray Fiber-Reinforced Cement Panels Associated with Fume Hood	C208	G	G	No		

Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Vibration Isolator	C208	N/A	G	Yes		Not previously observed, will be added to next AMP update
Gray Fiber-Reinforced Cement Panel	Partition Walls in Administrative Offices, Boys & Girls Locker Rooms, & C-Wing Stairs above Windows	G	G	No		
9" x 9" Tan with Brown & White Streaks Floor Tile	Classrooms C106 – C108, Rooms C104 & C105, Room next to C107, C202, C204, C207 – C209, C206 Workroom, C208 Storage, C209 Storage	G	G	No		
9" x 9" Gray with Streak Floor Tile	C-Wing Stairwell	G	G	No		
9" x 9" Gray with Streak Floor Tile	Ground Floor Chair Storage	G	D	Yes	150 SF	
12" x 12" Tan with Streak Floor Tile	Maintenance Break Room & Computer Room	G	G	No		

Conditions: D = Damaged; G = Good; IA = Inaccessible; N/A = Not Applicable; SF = Square Feet

Surveillance conducted by: Robert Mallett
(print name)


(signature)

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

Date: 07/21/2021

Periodic Surveillance Report

Sandwich High School

Six-Month AHERA Periodic Surveillance Form

Local Education Agency (LEA): Sandwich Public Schools

Facility Address: Sandwich High School


Date of Surveillance: July 15, 2021


Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black Mastic on Structural Steel Columns	1976 Building, Exterior Walls (within masonry & beneath cork)	IA	G	No		
Gray Expansion-Joint Caulking	1976 Building Expansion Joints	G/IA	G/IA	No		
Tan Vinyl Sheet Flooring	Classrooms C320-C324, C336, & C337, Band Practice Rooms P1, P2, & P3, Music Storage Room, & D148	G	G	No		
Brown Vinyl Sheet Flooring	Auditorium Projector Room & Vault	G	G	No		
Gray Fiber-Reinforced Cement Fume Hood Panel	Classrooms C321 & C336; Prep Rooms C321/C322, C323/C324, & C336/C337	G	G	No		
Pink Sink Coating	Room D154	G	G	No		
Red Duct Sealant	Classrooms C321 & C336; Prep Rooms C321/C322, C323/C324, & C336/C337	G	G	No		
White Generator Breeching Insulation	3 rd Floor Mechanical Space	G	G	No		

Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Gray Fiber-Reinforced Table (Corrugated Panel Bottom)	Classroom C323 Greenhouse	G	G	No		Not accessible by students
Gray Fiber-Reinforced Table (Side Board)	Classroom C323 Greenhouse	G	G	No		Not accessible by students
Brown Sill-to-Wall Caulking	Classroom C323 Greenhouse	G	G	No		Not accessible by students; weathered, non-friable
Gray Screw-Head Sealant	Classroom C323 Greenhouse	G	G	No		Not accessible by students; weathered, non-friable

Conditions: D = Damaged; G = Good; IA = Inaccessible; N/A = Not Applicable; SF = Square Feet

Surveillance conducted by: Robert Mallett
(print name)


(signature)

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

Date: 07/22/2021 _____

Appendix A

Fuss & O'Neill Inspector State Certification & EPA Accreditation



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Michael Flanagan
Director

Asbestos Inspector

ROBERT C. MALLET

Eff. Date 06/15/21

Exp. Date 06/15/22

AI900557

Member of C.O.N.E.S.

BOSR

BOS 1/4/22

22





This is to certify that
Robert C. Mallett

*has completed requisite training, and has passed an examination for reaccreditation
as:*

Asbestos Inspector Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

Course Location

Zoom Video Conference
Institute for Environmental Education 16 Upton Drive Wilmington, MA 01887

January 4, 2021

Course Dates

21-3540-106-260110

Certificate Number

January 04, 2021

Examination Date

January 04, 2022

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

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INSTITUTE FOR ENVIRONMENTAL EDUCATION