

# 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

March 2022



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



May 13, 2022

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

RE: **Six-Month AHERA Periodic Surveillance**  
**Surveillance Date: March 15, 2022**  
**Sandwich Public Schools**  
Fuss & O'Neill, Inc. No. 20160762.D40

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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Quincy, MA  
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[www.fando.com](http://www.fando.com)

California  
Connecticut  
Maine  
Massachusetts  
New Hampshire  
Rhode Island  
Vermont

Sincerely,

Dustin A. Diedricksen  
Associate/Department Manager

DD/rs  
Attachments

# Table of Contents

## Six-Month AHERA Periodic Surveillance Sandwich Public Schools Sandwich, Massachusetts

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1.	Introduction.....	1
2.	Scope of Work .....	1
3.	Discussion.....	1
4.	Conclusion .....	1

### Appendix

### End of Report

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) and asbestos-containing materials (ACM) 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) and the Massachusetts Department of Labor Standards (MADLS) regulatory requirements per 454 CMR 28.13 (Requirements for Schools Subject to AHERA).

On March 15, 2022, Mr. Dustin Diedricksen 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 reassessment of any ACBM/ACM or assumed ACBM/ACM 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 ACM 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/ACM identified in the AMPs. Specific ACBM/ACM locations and conditions are listed in the attached periodic surveillance forms for each school.

AHERA and MADLS regulations pertain to interior identified or assumed ACBM/ACM and limited exterior ACBM/ACM. AHERA regulations do include ACBM/ACM 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/ACM were observed compared with the most recent AMPs.

If renovation or demolition activities are scheduled that will impact identified ACBM/ACM, the ACBM/ACM 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:



Dustin A. Diedricksen  
Associate/ Department Manager

## **Periodic Surveillance Report**

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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: March 15, 2022

Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
<b>1927 Building</b>						
White/Gray Preformed Block-Type Pipe Insulation	Pipe Tunnels	D	D	No	>10 LF	Restrict access to pipe tunnels, damaged material observed
White /Gray Preformed 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	D	D	No	>10 LF	Restrict access to pipe tunnels, damaged material observed
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		
Gray Corrugated Paper-Type Pipe Insulation	Pipe Tunnels	D	D	No	>10 LF	Restrict access to pipe tunnels, damaged material observed
Gray Corrugated Paper-Type Pipe Insulation	Above Fixed Ceilings & within Wall Chases	IA	IA	N/A		


<b>Asbestos-Containing Building Material (ACBM)</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
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		
<b>Sandwich Elementary School Addition</b>						
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	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
White/Gray Preformed 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		
Vibration Isolator	C208	G	G	No		Added to July 2021 surveillance, will be added to next AMP
Gray Fiber-Reinforced Cement Panel	Partition Walls in Administrative Offices, Boys & Girls Locker Rooms, & C-Wing Stairs above Windows	G	G	No		



Asbestos-Containing Building Material (ACBM)	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
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	D	Yes	20 SF	Access to C-Wing restricted for storage purposes, only; lifting floor tile observed at door thresholds
9" x 9" Gray with Streak Floor Tile	C-Wing Stairwell	G	D	Yes	25 SF	Access to C-Wing restricted for storage purposes, only; cover lifting/cracked floor tile with floor mat
9" x 9" Gray with Streak Floor Tile	Ground Floor Chair Storage	D	D	Yes	150 SF	Restrict access and do not use for equipment storage
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: Dustin Diedricksen  
(print name)

  
(signature)

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

Date: 5/13/2022



## **Periodic Surveillance Report**

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Sandwich High School

## Six-Month AHERA Periodic Surveillance Form

Local Education Agency (LEA): Sandwich Public Schools

Facility Address: Sandwich High School


Date of Surveillance: March 15, 2022


<b>Asbestos-Containing Building Material (ACBM)</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Black Mastic on Structural Steel Columns	1976 Building, Exterior Walls (within masonry & beneath cork)	IA	IA	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	Yes		Selective abatement at worn/lifting areas performed by licensed Asbestos Contractor (e.g., door thresholds, flooring seams, etc.)
Brown Vinyl Sheet Flooring	Auditorium Projector Room & Vault	G	IA	N/A		Inaccessible at time of surveillance (door locked)
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		

<b>Asbestos-Containing Building Material (ACBM)</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
White Generator Breeching Insulation	3 <sup>rd</sup> Floor Mechanical Space	G	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
Gray Fiber-Reinforced Table (Corrugated Panel Bottom)	Classroom C323 Greenhouse	G	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
Gray Fiber-Reinforced Table (Side Board)	Classroom C323 Greenhouse	G	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
Brown Sill-to-Wall Caulking	Classroom C323 Greenhouse	G	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
Gray Screw-Head Sealant	Classroom C323 Greenhouse	G	N/A	Yes		ACM abated by licensed Asbestos Contractor; remove from AMP
Gray Exterior Caulking	Classroom C323 Greenhouse at Roof Level	N/A	G	N/A		Not previously observed, will be added to next AMP  Roof access is restricted to maintenance personnel, only

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

Surveillance conducted by: Dustin Diedricksen  
(print name)

  
(signature)

I, the LEA's Designated Person, have read and understood the findings noted above:   
Date: 5/13/2022

## **Appendix A**

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### 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**

**DUSTIN A. DIEDRICKSEN**

Eff. Date 03/19/21

Exp. Date 03/19/22

AI041867

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

BOSR BOS 12/17/21

**22**





*This is to certify that*

**Dustin A. Diedricksen**

70 Marion Road, Scituate, MA 02066



*has completed requisite training by Video Conference, 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

**November 18, 2021**

Course Dates

**21-3601-106-208040**

Certificate Number

**November 18, 2021**

Examination Date

**November 18, 2022**

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

**INSTITUTE FOR ENVIRONMENTAL EDUCATION**