

Six-Month AHERA Asbestos Periodic Surveillance

For Compliance With:
United States Environmental Protection Agency (EPA)
Asbestos Hazard Emergency Response Act (AHERA)
(Title 40 CFR, Part 763, Subpart E)

Bourne Public Schools
Bourne, Massachusetts

May 2016



FUSS & O'NEILL
EnviroScience, LLC

Fuss & O'Neill EnviroScience, LLC
50 Redfield Street, Suite 100
Boston, MA 02122



May 9, 2016

Mr. Edward Donoghue
Director of Business Services
Bourne Public Schools
36 Sandwich Road
Bourne, MA 02532

RE: **Six-Month AHERA Asbestos Periodic Surveillance**
Surveillance Date: May 5, 2015
Bourne Public Schools
Fuss & O'Neill EnviroScience No. 20121141.B6E

Dear Mr. Donoghue:

Enclosed is the AHERA six-month periodic surveillance report prepared by Fuss & O'Neill EnviroScience, LLC (EnviroScience) for the following schools of Bourne Public Schools located in Bourne, Massachusetts.

1. Bourne High School
2. Otis Memorial Elementary School
3. Peebles Elementary School
4. The Bourne School Administration Building
5. The Maintenance & Storage Buildings (located at Peebles Elementary School)

These reports are important documents that must be included in the existing Asbestos Management Plan (AMP). Each school should have their own report on file. In addition, a copy of each 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.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. A. Diedricksen'.

Dustin A. Diedricksen
Project Manager

DD/amf

Attachments

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Six-Month AHERA Periodic Surveillance Bourne Public Schools Bourne, Massachusetts

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1. Introduction

Fuss & O'Neill EnviroScience, LLC (EnviroScience) was retained by the Bourne Public Schools (the "Client") to conduct a six (6)-month periodic surveillance of previously-identified asbestos-containing building materials (ACBM) at the following schools:

1. Bourne High School
2. Otis Memorial High School
3. Peebles Elementary School
4. The Administration Building
5. The Maintenance & Storage Buildings (located at Peebles Elementary School)

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

On May 5, 2016, Mr. Lou Dias of EnviroScience performed the periodic surveillance. This surveillance was based on available information in the existing Asbestos Management Plan (AMP) for this buildings provided to EnviroScience by the Client.

2. Scope of Work

Periodic surveillance involves the visual re-assessment of any ACBM or assumed ACBM in the AMP for the Bourne Public Schools system. 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 forms included in this report.

3. Discussion

During this surveillance, minor changes in condition were observed to the ACBM identified in the AMP, including several ACBM that have been abated. 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. None of these types of suspect ACBM have been previously identified at these schools. In accordance with EPA National Emission Standards for Hazardous Air Pollutants (NESHAP), prior to disturbance, samples of these suspect ACBM must be collected and analyzed for asbestos content.

4. Conclusion

Minor changes in previously-identified ACBM were observed compared with the most recent 6-month periodic surveillance.

If renovation or demolition activities are scheduled that will impact identified ACBM, the ACBM must be removed by a Commonwealth of Massachusetts-licensed Asbestos Abatement 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, Jonathan Hand.

Reviewed by:



Dustin A. Diedricksen
Project Manager

Periodic Surveillance Report

Bourne High School

6-Month Periodic Surveillance Form

Local Education Agency (LEA): Bourne Public Schools

Facility Address: Bourne High School, 75 Waterhouse Road, Bourne, MA 02352

Date of Surveillance: May 5, 2016

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	Pipe Tunnel	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Gymnasium	G	N/A	N/A	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Boy's Locker Room behind Cubicle	G	N/A	N/A	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Janitor's Chemical Storage Room (Next to Graphic Arts Room in Basement)	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	1 st Floor Men's Bathroom near West Exit (across from Cafeteria)	G	G	No	N/A	
Pipe Fitting Insulation	A-Wing Classrooms above Fixed Ceilings	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Pipe Fitting Insulation	B-Wing Classrooms above Fixed Ceilings	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Pipe Fitting Insulation	Janitor's Office in Basement	G	G	No	N/A	6 EA Remaining. Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	Basement Storage Room across from Art Room	G	N/A	No	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Basement Art Room (Room 9) by Kiln & Closet	G	N/A	No	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Alarm Vault across from Elevator	G	G	No	N/A	2 EA Remaining. Maintain Under O&M Plan.
Pipe Fitting Insulation	Office Materials Storage Room across from Basement Exit	IA	G	No	N/A	3 EA Remaining. Maintain Under O&M Plan.
Pipe Fitting Insulation	Duct Vault/Storage across from Gymnasium	G	N/A	No	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	B-Wing Janitor's Closet near Boy's Bathroom	N/A	N/A	No	N/A	Abated December 2014. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Girl's Locker Room	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Girls Storage Closet next to Locker Room	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Janitor's Closet on 2 nd Floor across from Elevator	N/A	N/A	No	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Storage Room on 2 nd Floor across from Elevator	N/A	N/A	No	N/A	Abated. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Janitor's Closet on 1 st Floor across from Elevator	N/A	N/A	No	N/A	Abated Winter of 2014. Remove from AMP During Next 3-Year Re-Inspection.


Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe Fitting Insulation	C-Wing Classrooms above Ceilings	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Pipe Fitting Insulation	Janitor's Closet with Slop Sink (Basement Near Janitor's Office)	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	A, B, & C-Wings Concealed in Chases & Above Fixed Ceilings	IA	IA	N/A	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Janitors Closet in Boy's Bathroom across from Classroom 14C	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 20A	D	D	No	4 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 24A, A-Wing Men's Staff Bathroom & A-Wing Women's Staff Bathroom	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Gray with White & Black Streaks Floor Tile	Classroom 25A	D	D	No	8 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Gray with White & Black Streaks Floor Tile	Classrooms 21A, 23A & 27A	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Black & White Streaks Floor Tile	Classroom 10C Storage	N/A	N/A	No	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Black & White Streaks Floor Tile	Classroom 11C	N/A	N/A	Yes	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Black & White Streaks Floor Tile	Classroom 13C	N/A	N/A	Yes	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9" x 9" Tan with Black & White Streaks Floor Tile	Classroom 15C	N/A	N/A	No	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 20C	N/A	N/A	No	3 SF	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Classrooms 21C & 23C	N/A	N/A	No	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 22C	N/A	N/A	No	2 SF	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 24C	N/A	N/A	No	16 SF	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Classroom 25C	N/A	N/A	No	1 SF	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
9" x 9" Tan with Brown Splotches Floor Tile	Custodian's Office	IA	D	No	3 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Tan with Brown Splotches Floor Tile	Business Office	D	N/A	Yes	N/A	Abated Summer of 2015. Remove from AMP During Next 3-Year Re-Inspection.
Gray Fiber-Reinforced Cement Board Exhaust Duct	Classrooms 22C & 24C	G	G	No	N/A	Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	Gym Office	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Roof Drain Pipe Fitting Insulation	Girls Locker Room	IA	G	No	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	Biology Lab	IA	G	No	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	2 nd Floor Custodians Room	G	G	No	N/A	Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	Music Room	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	Custodial Closet	G	G	G	No	Maintain Under O&M Plan.
Roof Drain Pipe Fitting Insulation	Faculty Lunch Room	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.

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

Surveillance conducted by: Lou Dias
 (print name)


 (signature)

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

Periodic Surveillance Report

Otis Memorial Elementary School

6-Month Periodic Surveillance Form

Local Education Agency (LEA): Bourne Public Schools

Facility Address: Otis Memorial Elementary School, 5500 Memorial Blvd, Bourne, MA 02532

Date of Surveillance: May 5, 2016

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Boiler Insulation	Boiler Room	G	G	No	N/A	Maintain Under O&M Plan.
White Boiler Breeching	Boiler Room	G	G	No	N/A	Maintain Under O&M Plan.
White Hot Water Tank Insulation	Boiler Room	G	G	No	N/A	Maintain Under O&M Plan.
White Pipe Fitting Insulation	Boiler Room	G	G	No	N/A	Maintain Under O&M Plan.
White Pipe Fitting Insulation	Boiler Room (Behind Boiler #1)	G	G	No	N/A	Maintain Under O&M Plan.
White Pipe Fitting Insulation	Pipe Tunnel	IA	N/A	No	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
White Pipe Fitting Insulation	Nurse's Office (Beneath Sink)	G	G	No	N/A	Maintain Under O&M Plan.
White Pipe Fitting Insulation	Kitchen (Unit Ventilators)	G	G	No	N/A	Maintain Under O&M Plan.
White Pipe Fitting Insulation	Supply Room near Classrooms 5 and 11	N/A	N/A	N/A	N/A	Abated December 2014. Remove from AMP During Next 3-Year Re-Inspection.
White Pipe Fitting Insulation	Supply Room near Custodial Office	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Pipe Fitting Insulation	Supply Closet	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Specks Floor Tile	Boiler Room Entry	D	D	No	20 SF	Maintain Under O&M Plan; Replace Missing Tiles
9" x 9" Multi-Colored Specks Floor Tile	At Double Doors in Hallway Outside Clinic	D	D	Yes	12 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Multi-Colored Specks & Tan with Specks Floor Tile	Classroom 1	D	D	No	12 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Gray with Streaks & Blue with Streaks Floor Tile	Classroom 2	D	D	No	2 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Gray with Streaks & Blue with Streaks Floor Tile	Hallway Between Classrooms 1 & 2	D	D	No	2 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Beige with Specks & Gray with Specks Floor Tile	Classroom 3	G	G	No	N/ A	Maintain Under O&M Plan.
9" x 9" Gray with Specks & Light Gray with Specks Floor Tile	Classroom 4	G	G	No	N/ A	Maintain Under O&M Plan.
9" x 9" Green with White Streaks Floor Tile	Classroom 5	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Blue with Streaks Floor Tile	Classroom 6	G	D	Yes	3 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement.
9" x 9" Beige with Specks Floor Tile	Classroom 7	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9" x 9" Beige with Specks Floor Tile	Classroom 8	D	D	No	2 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Multi-Colored Specks & Tan with Specks Floor Tile	Classroom 9	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Gray with Specks Floor Tile	Classroom 10	G	D	Yes	10 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Beige with Specks Floor Tile	Classroom 11	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Brown with Multi-Colored Specks & Tan with Multi-Colored Specks Floor Tile	Classroom 12	G	IA	Yes	N/A	Maintain Under O&M Plan.
9" x 9" Beige with Multi-Colored Specks Floor Tile	Classroom 13	D	D	No	6 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Brown with Multi-Colored Specks & Tan with Multi-Colored Specks Floor Tile	Classroom 14 (Former Library)	D	D	No	18 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Brown with Streaks & Green with Blue Streaks Floor Tile	Classroom 15	G	D	Yes	25 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Brown with Multi-Colored Specks & Tan with Multi-Colored Specks Floor Tile	Classroom 16	G	G	Yes	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9" x 9" Beige with Multi-Colored Specks Floor Tile	Classroom 17	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Beige with Multi-Colored Specks Floor Tile	Classroom 18	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Blue & Brown Streaks Floor Tile	Classroom 19	D	D	No	3 SF	Maintain Under O&M Plan; Proposed Summer 2017 Abatement
9" x 9" Green with White Streaks Floor Tile	Principal's Office	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Multi-Colored Specks Floor Tile	Nurse's Office	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Multi-Colored Specks Floor Tile	Main Office Hallway from Classroom 15 to Doors Outside Restrooms	D	D	No	4 SF	Maintain Under O&M Plan.
9" x 9" Multi-Colored Specks Floor Tile	North Wing Hallway	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Specks Floor Tile	Teacher's Room & Supply Room	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Beige with Multi-Colored Specks Floor Tile	Foyer & Hallway Outside of Teacher's Room	G	D	Yes	20 SF	Water-Damaged Floor Tile Lifting. Maintain Under O&M Plan.
9" x 9" Beige Floor Tile	Cafeteria/Gym	IA	IA	N/A	N/A	Covered by Gym Mat. Maintain Under O&M Plan.
9" x 9" Beige with Multi-Colored Specks Floor Tile	Hallway at Gym Wing	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Floor Tile	Custodians Office	D	D	No	5 SF	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Fire Door Core Insulation	Boiler Room & Emergency Generator Room	G	G	No	N/A	Assumed ACBM. Maintain Under O&M Plan.

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

Surveillance conducted by:

Lou Dias
(print name)



(signature)

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

Periodic Surveillance Report

Peebles Elementary School

6-Month Periodic Surveillance Form

Local Education Agency (LEA): Bourne Public Schools

Facility Address: Peebles Elementary School, 70 Trowbridge Road, Bourne, MA 02532

Date of Surveillance: May 5, 2016

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	Classroom 25, Near Sink	IA	IA	No	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
Pipe Fitting Insulation	Custodial Closet, Near Classroom 19	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Classroom 16 Closet	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Storage Room, Near Classroom 17	G	G	No	N/A	Maintain Under O&M Plan.
Pipe Fitting Insulation	Classroom 24, Behind Sink	N/A	N/A	N/A	N/A	Abated October 2014. Remove from AMP During Next 3-Year Re-Inspection.
Pipe Fitting Insulation	Parent's Resource Library Next to Classroom 9	G	G	No	N/A	Maintain Under O&M Plan.
Pipe & Fitting Insulations	Basement Restroom Pipe Chase (Limited Access)	G	G	No	N/A	Area to Remain Locked & Storage of Custodial Supplies Prohibited.
Pipe & Fitting Insulations	Basement Restroom Pipe Chase, Annex (Limited Access)	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Pipe & Fitting Insulations	Storage Room Across from Classroom 13 (Former Music Room)	G	G	No	N/A	Maintain Under O&M Plan.
Pipe & Fitting Insulations	Copy Room (Formerly Room 1A)	G	G	No	N/A	Maintain Under O&M Plan.
Pipe & Fitting Insulations	Concealed Chases, Above Fixed Ceilings, & within Mechanical Systems	IA	IA	N/A	N/A	Concealed/Inaccessible. Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Basement Main Hallway	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Storage Room Across from Classroom 13 (Former Music Room)	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Cafeteria	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Classrooms 1 - 8	IA	IA	N/A	N/A	Concealed Above 1' x 1' Acoustical Ceiling Tile. Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Classroom 9	G	G	No	N/A	Has Two Patches.
White Ceiling Plaster Skim Coat	Classroom 10	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Classroom 11	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Classroom 12	G	G	No	N/A	Maintain Under O&M Plan.
White Ceiling Plaster Skim Coat	Classroom 13	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
White Ceiling Plaster Skim Coat	Hallway off Main Lobby & Basement Hallway (Closets, Offices, etc.)	IA	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Stairway (Gym to Cafeteria) Ground Floor Landing	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Gray with Streaks & Black with Streaks Floor Tile	Stairway at Annex Hallway	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Gray with Streaks & Black with Streaks Floor Tile	Ground Floor Annex Hallway	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Basement Main Hallway from Classroom 13 to Cafeteria	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Main Hallway from Main Office to Special Ed Office	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Floor Tile	Stair Landing at Door across from Classroom 4	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Dark Brown with Tan Splotches Floor Tile	Special Ed Office (Formerly Books & Supplies Closet at End of 1 st Floor Main Hall)	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Brown with Streaks & Tan with Streaks Floor Tile	Classrooms 13, 14, 16, 17, 19, 20, 22, 23, & 25	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Black with Streaks & Gray with Streaks Floor Tile	Classrooms 15, 18, 21, & 24, Annex Building Common Area (Former Library), & Annex Building Stairway (Former Library)	G	G	No	N/A	Maintain Under O&M Plan.

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9" x 9" Tan with Streaks Floor Tile	Annex Building Rear Stairway & Landings	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Main Office	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Green with Streaks Floor Tile	Nurse's Office & Secretary's Office	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Special Equipment Room	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Green Splotches Floor Tile	Music Room (Former Teachers Room)	G	G	No	N/A	Maintain Under O&M Plan.
9" x 9" Tan with Streaks Floor Tile	Attic Stair Landing	G	G	No	N/A	Maintain Under O&M Plan.
Window Glazing Compound Associated with Interior Windows at Classrooms	Hallway Off Main Lobby & Basement Hallway	G	G	No	N/A	Maintain Under O&M Plan.
HVAC Cloth Vibration Isolator	Attic	G	G	No	N/A	Maintain Under O&M Plan.
HVAC Cloth Vibration Isolator	Annex Loft	G	G	No	N/A	Maintain Under O&M Plan.
HVAC Cloth Vibration Isolator	Stage	G	G	No	N/A	Maintain Under O&M Plan.
HVAC Cloth Vibration Isolator	Custodian's Closet, Next to Class 16	G	G	No	N/A	Maintain Under O&M Plan.
Gray Fiber-Reinforced Paneling	Annex Loft	G	G	N/A	No	Maintain Under O&M Plan.
Gray Fiber-Reinforced Paneling	Boiler Room Electrical Panel	G	G	No	N/A	Maintain Under O&M Plan.

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

Surveillance conducted by: Lou Dias
(print name)



(signature)

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

Periodic Surveillance Report

Bourne Public Schools Administration Building

6-Month Periodic Surveillance Form

Local Education Agency (LEA): Bourne Public Schools

Facility Address: Bourne Public Schools Administration Building

Date of Surveillance: May 5, 2016

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Interior Boiler Components	Boiler Room	IA	IA	No	N/A	Maintain Under O&M Plan.

Conditions: G = Good; N/A = Not Applicable

Surveillance conducted by: Lou Dias
(print name)



(signature)

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

Periodic Surveillance Report

Maintenance & Storage Buildings Located at Peebles Elementary
School

6-Month Periodic Surveillance Form

Local Education Agency (LEA): Bourne Public Schools

Facility Address: Maintenance & Storage Buildings (at Peebles Elementary School, 75 Trowbridge Road, Bourne, MA 02532)


Date of Surveillance: May 5, 2016

ACBM 6-Month Surveillance Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
9" x 9" Floor Tile	1-Story Storage Building Restroom	G	G	No	N/A	Maintain Under O&M Plan.
Gray Fiber-Reinforced Cement Ceiling Paneling	2-Story Storage Building - Left Garage Bay	G	G	No	N/A	Maintain Under O&M Plan.
Drywall	2-Story Storage Building - Center & Right Garage Bays & 1st Floor Walls & Ceilings	G	G	No	N/A	Assumed ACBM. Maintain Under O&M Plan.
Joint Compound	2-Story Storage Building - Right Garage Bay	G	G	No	N/A	30 SF Remaining (above Air Handling Unit Only)

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

Surveillance conducted by: Lou Dias
(print name)


 (signature)

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

Appendix A

Fuss & O'Neill EnviroScience Inspector State Certifications and EPA Accreditations

Commonwealth of Massachusetts
Department of Labor Standards

William D. McKinney, Director



Asbestos Management Planner

DUSTIN A. DIEDRICKSEN

Eff. Date 04/05/16

Exp. Date 04/05/17

AP900425

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

BOSR BOS-RENEW

17





This is to certify that

Dustin A. Diedricksen



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

Asbestos Management Planner Refresher

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

Course Location

Institute for Environmental Education, Inc.
16 Upton Drive Wilmington, MA 01887

January 21, 2016

Course Dates

16-0267-136-208040

Certificate Number

January 21, 2016

Examination Date

January 21, 2017

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION

Commonwealth of Massachusetts
Department of Labor Standards

William D. McKinney, Director

Asbestos Inspector



LUIZ C. DIAS, JR.

Eff. Date 02/10/16

Exp. Date 02/10/17

AI900440

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

HVR HV-RENEW

17





This is to certify that

Lou C. Dias Jr.



*has completed the requisite training, and has passed an examination for
rec accreditation as:*

Asbestos Inspector Refresher

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

Course Location

Institute for Environmental Education, Inc.
16 Upton Drive Wilmington, MA 01887

December 11, 2015

Course Dates

15-0502-106-207949

Certificate Number

December 11, 2015

Examination Date

December 11, 2016

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

www.ieetrains.com

INSTITUTE FOR ENVIRONMENTAL EDUCATION