



20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410  
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# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**West Milford High School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



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May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ West Milford High School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **West Milford High School** on May 11, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an Inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the West Milford High School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson".

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Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 1 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 106 / (900 SF)	12" x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 107 / (900 SF)	12" x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 109 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 110 / (100 SF) carpeted	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 111 / (1250 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room 112 / (750 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room #113 Trainer's Office / (115 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 114 / (1250 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room 100 / (1050 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 101 / (1200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 2 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 103 / (1200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 104 / (1200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Main Office Coffee Room / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Copy Room / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Copy Room Storage / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Safe / (80 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Nurses Office / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office A in Room# 102- Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office B in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office C in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office D in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 3 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Office E in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office F in Room #102 Guidance / (130 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office G in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office H in Room #102 Guidance / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 145 / (600 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 144 / (1250 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office Home Economics / (460 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 142 / (1200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Projection Room / (185 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Ticket Booth / (70 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 139 / (1080 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 4 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Music Dep. Office / (130 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Locker Room Off Room 139 / (130 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 138 / (2000 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Storage Across Room 138 / (300 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Main Office Faculty Planning Room#137 / (700 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 136 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 135 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 134 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 133 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 132 / (690 SF)	12' x 12" Fl. Tile & Mastic (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 5 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 131 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 129 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 130/ (562 SF) carpeted	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 128 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 127 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 126 / (45 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 124 / (45 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 125 / (562 SF) carpeted	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 123 / (765 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 122 / (765 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

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 AHERA assessment category: 1=Damaged or significantly damaged friable TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 6 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 121 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 120 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 119 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Athletic Office Room 118} / (345 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Athletic Office Closet in Room 118 / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Library Reference Room-carpeted / (300 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Library Office / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Library Work Storage / (360 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-5 / (1350 SF)	Composite Lab Tables) / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-5 Storage / (180 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 7 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room C-6 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-6 Storage / (180 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-7 covered / (1650 SF) rubber floor	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-8 / (240 SF) concrete?	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-8 Planning / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Girl's Gym Office / (180 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Girl's Locker Storage / (150 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Gym Storage / (220 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	5 SF damaged	Repair, then Continue O & M
Boy's Coaches Office / (120 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	2 SF damaged	Repair, then Continue O & M
Boy's Gym Office / (265 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

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LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 8 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room C-4 Auto Shop Office / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-2 Wood Shop / (10 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room C-2 Office / (215 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Head Custodian's Office / (256 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Kitchen Storage / (425 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Kitchen Office / (155 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Stairwell By Room 209 / (400 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 209 / (240 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 209 / (1540 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office - Storage by R 209 & 210 / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

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 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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 Email: [envirovision@optonline.net](mailto:envirovision@optonline.net)

## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 9 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 210 / (240 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 210 / (1540 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office-Storage in Room 211 / (40 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Office-Storage in Room 211 / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 211 / (200 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 211 / (1260 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 208 / (550 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 212 / (100 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 212 / (550 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 207 & Room 213 / (1100 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 215 Storage / (40 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 10 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 215 Storage / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 215 / (240 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 215 / (1260 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 214 / (550 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 216 (science office) / (TBD)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 218 carpeted / (40 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Storage in Room 218 / (400 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 217 / (850 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 200 & 219 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 220 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 11 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 221 & 242 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room 240 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	1 % damaged	repair or remove Continue O & M
Room 240 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 239 - Audio Visual Storage / (595 SF) carpeted	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Audio Visual Offices / (400 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 238 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 238 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 237 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 237 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 236 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 236 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 12 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 235 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 235 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 234 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 234 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 232 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 232 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 233 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 231 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 231 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 230 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 13 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 230 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 229 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 229 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 227 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 227 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 226 / (1350 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	1 % damaged	repair or remove Continue O & M
Room 226 / (1350 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 225 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 225 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	1 tile damaged	Repair, then Continue O & M
Room 224 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: West Milford High School	Page: 14 of 15
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room 224 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 223 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 223 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 222 / (20 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 222 / (690 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Storage in Room 202 & 204 / (50 SF)	Composite Lab Tables / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Storage in Room 202 & 204 / (200 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room 203, 205 / (3225 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Storage in Room 206 / (100 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Supervisor's Office Room201 / (45 SF)	12' x 12" Fl. Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.

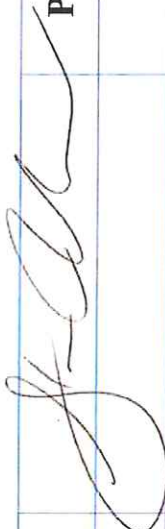


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## USEPA AHERA 6-Month Periodic Surveillance

LEA:	West Milford Township BOE	Building Assessed:	West Milford High School	Date:	05/11/2021
				Page:	15 of 15

**NOTE:** The floor tiles in this school are in generally good condition, however, minor cracks and divots are visible in some areas. The systematic wear and tear is typical for vinyl asbestos floor tiles of this age. Continue with the operation and maintenance plan.

AHERA Building Inspector:	Steven Audenried	Signature:		Project #:	21-212
Accreditation #:	/ State:	CERT. #:	58529 / NJ		
Expiration date:			09/14/2021		

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Maple Road School**

**Prepared For:**

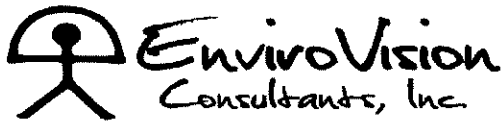
**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



**20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410**  
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**Email: [envirovision@optonline.net](mailto:envirovision@optonline.net)**

May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Maple Road Elementary School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Maple Road Elementary School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an Inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Maple Road Elementary School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson".

Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: MapleRoadSchool 36 Maple Rd, W. Milford, NJ	Date: 05/10/2021
		Page: 1 of 9

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- 002 (On Drawing) {Room # 8-Act. R# or Descript.} / (2 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- 002 A {Room 8 Lav.} / (2 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- 002 B {Room 8 Closet} / (2 SF)	Duct Vibration Joint / (10)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- 002 B {Room 8 Closet} / (2 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- 002 B {Room 8 Closet} / (75 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0"- 003 {Room 7} / (1 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- 003 A {Room 7 Lav.} / (1 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 2 of 9
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Level "0" -005 {Room 4} / (5 SF)	Composite Window Still / (5)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" -005 {Room 4} / (1 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M 1 Elbow removed
Level "0" -006 {Room 3 Closet} / (1 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" -006 {Room 3} / (1065 SF)	12" x 12" FL Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair or remove Continue O & M
Level "0" -006 C {Room 3 Closet} / (2 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" -008 {Hallway with Boiler Room} / (70 E/F)	Elbows Off F G Pipe / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" -009 {Janitor's Closet Next to BR} / (27 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(1)	2 LF damaged	Repair or remove Continue O & M
Level "0" -010 {Men's Lavatory Across Faculty Room} / (13 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" -011 {Faculty Room} / (320 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



20-21 Wagar Ln Road - Bldg. 35E, Fair Lawn, NJ 07410  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 3 of 9
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 012 {Women's Lav. next to Faculty Room} / (12 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 013 {Main Foyer} / (30 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 014 {Multipurpose Room} / (3750 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 015 {Stage} / (2 SF)	Duct Vibration Joint / (10)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 015 {Stage} / (20 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 015 {Stage} / (925 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" - 017 {Storage off Multi-Purpose Room} / (13 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 018 {Kitchen} / (16 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 019 {Kitchen Pantry} / (6 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 019 {Kitchen Pantry} / (124 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 4 of 9
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 020 {Kitchen Pantry Lavatory} / (3 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 021 {Coach's Room} / (15 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 021 {Coach's Room} / (100 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 024 {Copy Room} / (104 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 022 {Safe} / 60 SF	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 025 {Nurse's Office} / (375 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 026 {Storage Across From Main Office} / (19 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 027 {Speech Room Back of Room # 9} / (130 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" - 028 {Counselor Room Back of Room # 23} / (130 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" - 029 {Room 18 & 19} / (3 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M

## USEPA AHERA 6-Month Periodic Surveillance

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed:	Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 5 of 9
			Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 029 {Room 18 & 19} / (1340 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 029 A {Room 22 Storage} / (2 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 029 A {Room 22 Storage} / (24 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 029 B {Room 23} / (3 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 029 B {Room 23 Storage} / (86 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 030 {Storage with Garage Door} / (20 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 031 {Boy's & Girl's Lavatory} / (32 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 032 {Room 20} / (1 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 032 {Room 20-closet} / (40 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 035 {Room 21} / (810 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 6 of 9
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 035 A {Room 21 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 036 {Room 22} / (810 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 036 A {Room 22 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 037 {Room 25} / (810 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 037 A {Room 25 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 038 {Room 26} / (810 SF)	9" x 9" Floor Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 038 A {Room 26 Storage} / (3 E/F)	Pipe Insulation - Elbows/ (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 038 A {Room 26 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 039 {Room 28} / (810 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 039 A {Room 28 Storage} / (5 E/F)	Pipe Insulation - Elbows/ (4)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd., W. Milford, NJ	Page: 7 of 9
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 039 A {Room 28 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 040 {Room 27} / (810 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 040 A {Room 27 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 041 {Room 24} / (810 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 041 A {Room 24 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 042 {Room 23} / (810 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 042 A {Room 23 Storage} / (20 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in December 2018
Level "0" - 043 {Hallway with Room 24} / (60 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 044 {Hallway with Gym} / (32 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM = asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



**20-21 Wagar... Road - Bldg. 35E, Fair Lawn, NJ 07411**  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School	Page: 8 of 9
	36 Maple Rd, W. Milford, NJ	Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 045 {Hallway with Library} / (35 E/F)	Pipe Insulation - Elbows / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 046 { Room 9 } / (810 SF) Note 3.	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 047 {Room 10} / (810 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 047 A {Room 10} / (40 SF)	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 047 A {Room 10} / (1 SF) storage	Duct Vibration Joint / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" - 048 {Room 13} / (810 SF) storage	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 048 A {Room 13 & 14 Closet} / (1 SF)	Duct Vibration Joint / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0" - 048 A {Room 13 & 14 Closet} / (40 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 049 {Room 14} / (810 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 050 {Room 12} / (810 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Maple Road School 36 Maple Rd, W. Milford, NJ	Page: 9 of 9
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - 050 {Room 12 - Closet} / (40 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 050 {Room 12 Closet} / (1 SF)	Pipe Insulation - Elbows/ (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0" - 051 {Room 11} / (810 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	N/A	Removed in Summer 2020
Level "0" - 052 {Library} / (1330 SF) <i>carpeted</i>	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M

w.damage - water damage

Note 1: Room 6 has new 12"x12" VT. Old 9"x9" VAT assumed under new flooring.

Note 2: Pipe fitting and elbow insulation was removed during December'15 O & M procedures.

Note 3: 9"x9" VAT & Mastic in Classrooms 21 thru 28 were removed in December 2018.

AHERA Building Inspector: Steven Audenried	Signature:	Project #: 21-212
Accreditation #: / State: CERT. #: 58529 / NJ		
Expiration date: 09/14/2021		

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM - asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable ACBM; 2=Damaged friable ACBM; 3=Significantly damaged friable ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Apshawa Elementary School**

**Prepared For:**

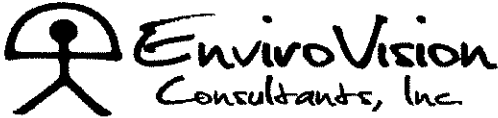
**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



**20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410**  
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May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Apschawa Elementary School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Apschawa Elementary School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-month periodic surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Apschawa Elementary School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.





Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 1 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 001 {Drawing R #} {Storage Room by Main Entrance - Actual R# or Descript;} / (32 E/F Elbow/Fitting)	Pipe Insulation E/F (Elbows & Fittings) / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 001 {Storage Room by Main Entrance} / (6 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 001 {Storage Room by Main Entrance} / (300 SF)	9" x 9" Floor Tile & Mastic / (7-A)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room# 002 {Classroom 3} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 002 {Classroom 3 & Storage} / (1065 SF)	9" x 9" Floor Tile & Mastic / (8-B)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 002 {Classroom 3 & Storage} / (4 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	NF	(5)	Good	Continue O & M
Room# 003 {Classroom 4} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	F	(X)	Good	Continue O & M
Room# 003 {Classroom 4 & Storage} / (1065 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 004 {Classroom 1} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 004 {Classroom 1 & Storage} / (1065 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 2 of 10
			Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 005 {Classroom 2 Storage} / (2 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 005 {Classroom 2} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 005 {Classroom 2} / (1065 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 006 {Classroom 7} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 006 {Classroom 7} / (810 SF)	9" x 9" Floor Tile & Mastic / (9-C)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 007 {Classroom 7 & 8 Storage} / (2 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(X)	Good	Temporary Repaired
Room# 007 {Classroom 7 & 8 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 008 {Classroom 8} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 008 {Classroom 8} / (810 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 009 {Classroom 5} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 009 {Classroom 5} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged or significantly damaged friable miscellaneous ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 3 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 010 {Classroom 5&6 Storage} / (4 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 010 {Classroom 5&6 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room# 011 {Classroom 6} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 011 {Classroom 6} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 012 & 18 {Corridor by Classrooms 1-8} / (29 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 014 {Faculty Room} / (320 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 019 {Main Office} / (7 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 019&20 {Main & Principal's Office} / (385 SF) carpeted	12" x 12" Fl. Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 021&30 {Main Office Copy Room & Vault} / (145 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 029 {Nurse's Office} / (6 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 029 {Nurse's Office} / (325 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 4 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 031 {Library} / (20 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 031 {Library} / (1480 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	1 SF distributed	Repair, then Continue O & M
Room# 035 {Classroom 11} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 035 {Classroom 11} / (810 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	1 SF distributed	Repair, then Continue O & M
Room# 036 {Classroom 11&12 Storage} / (3 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(X)	Good	Temporary Repaired
Room# 036 {Classroom 11&12 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 037 {Classroom 12} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 037 {Classroom 12} / (810 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	1 SF distributed	Repair, then Continue O & M
Room# 038 {Classroom 14} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 038 {Classroom 14} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 040 {Classroom 14&13 Storage} / (4 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(X)	Good	Temporary Repaired

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 5 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room# 040 {Classroom 14&13 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 039 {Classroom 13} / (25 SF)	Composite Window Sill/ (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 039 {Classroom 13} / (810 SF)	9" x 9" Floor Tile & Mastic/ (9)	Assumed	Misc.	NF	(X)	1 SF distributed	Repair, then Continue O & M
Room# 034 {Classroom 10} / (25 SF)	Composite Window Sill/ (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 034 {Classroom 10} / (810 SF)	9" x 9" Floor Tile & Mastic/ (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 033 {Classroom 9&10 Storage} / (6 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(X)	Good	Continue O & M
Room# 033 {Classroom 9&10 Storage} / (6 E/F)	9" x 9" Floor Tile & Mastic/ (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 032 {Classroom 9} / (25 SF)	Composite Window Sill/ (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 032 {Classroom 9} / (810 SF)	9" x 9" Floor Tile & Mastic/ (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 43 {Conference Room (Back of Classroom 9)} / (6 SF)	Composite Window Sill/ (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 43 {Conference Room (Back of Classroom 9)} / (90 SF)	9" x 9" Floor Tile & Mastic/ (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 6 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 044 {Custodians Office (Back of Classroom 18)} / (3 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(1)	1 Elbow Damaged	*REPAIR*
Room# 044 {Custodians Office (Back of Classroom 18)} / (6 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 042 {Corridor by Multi-Purpose Room} / (40 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 022 {Multi-Purpose Room} / (3750 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 027 {Kitchen} / (17 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 027 {Kitchen} / (495 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	2 SF distributed	Repair, then Continue O & M
Room# 026 {Storage - Back of Kitchen} / (3 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# Storage - Back of Kitchen / (150 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 028 {Storage - left of Kitchen} / (17 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(1)	2 Elbows Damaged	*REPAIR*
Room# 028 {Storage - left of Kitchen} / (200 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 025 {Lavatory & Storage - Right of Kitchen} / (23 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(1)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 7 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room# 023 {Stage} / (30 E/F)	Pipe Insulation E/F / (3)	Assumed	TSI	F	(5)	Good	Continue O & M
Room# 023 {Stage} / (300 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 045-1 {Music Room} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 045-1 {Music Room & Storage} / (670 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 045-1A {Storage in Music Room} / (3 E/F)	Pipe Insulation E/F / (3)	Assumed	TSI	F	(5)	Good	Continue O & M
Room# 045-2 {Band Room} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 045-2 {Band Room & Storage} / (670 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 048 {Storage with Garage Door} / (20 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 047 {Custodian's Closet by Boy's & Girl's Restrooms} / (17 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 050 {Classroom 15} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 050 {Classroom 15} / (810 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 8 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room# 051 {Classroom 16} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 051 {Classroom 16} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 052 {Classroom 17} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 052 {Classroom 17} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 053 {Classroom 17 Storage} / (4 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(1)	1 Elbow damaged	Temporary Repaired
Room# 053 {Classroom 17 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 061 {Classroom 20} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 061 {Classroom 20 & Storage} / (810 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 060 {Classroom 21} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 060 {Classroom 21 & Storage} / (810 SF)	9" x 9" Floor Tile & Mastic / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Apshawa Elementary School 140 High Crest Drive, W. Milford, NJ	Page: 9 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 059 {Classroom 23} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 059 {Classroom 23} / (810 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	1 SF distributed	Repair, then Continue O & M
Room# 058 {Classroom 22 Storage} / (4 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(X)	Good	Temporary Repaired
Room# 058 {Classroom 22 Storage} / (72 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 057 {Classroom 22} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 057 {Classroom 22} / (810 SF)	9" x 9" Floor Tile & Mastic / (8)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 056 {Classroom 19 Storage} / (2 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 055 {Classroom 19} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 055 {Classroom 19 & Storage} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 054 {Classroom 18} / (25 SF)	Composite Window Sill / (4)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 054 {Classroom 18} / (810 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non -ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Apshawa Elementary School 140 High Crest Dr, W. Milford, NJ	Page: 10 of 10
			Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 054 {Classroom 18 Storage} / (48 SF)	9" x 9" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 062 {Corridor North Side by Classrooms 15-23} / (35 E/F)	Pipe Insulation E/F / (3)	Yes	TSI	F	(5)	Good	Continue O & M

General Notes: 1- All ACBM Floor tile in this school is in generally good condition with normal wear & tear indicative of age.

2- All class room storage rooms with damaged TSI insulation must be addressed.

3- Stored materials within storage rooms must be kept away from TSI piping to prevent further damage.

AHERA Building Inspector:	Steven Audenried	Signature:		Project #: 21-212
Accreditation #: / State:	CERT. #: 58529 / NJ			
Expiration date:	09/14/2021			

Friability: F = friable, NF = non-friable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Westbrook Elementary School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410  
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Email: [envirovision@optonline.net](mailto:envirovision@optonline.net)

May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Westbrook Elementary School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Westbrook Elementary School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Westbrook Elementary School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



**20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410**  
**(973) 636-9145 FAX (973) 636-9144**  
**Email: envirovision@optonline.net**

## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Westbrooke E. S.	Date: 05/10/2021
	55 Nosenzo Pond Rd, W. Milford, NJ	

Page: 1 of 2

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - Room # 004 (Drawing #) {Storage - (Actual Room # or Description)} / (100 SF)	12" x 12" Vinyl Floor Tile / (5)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "0" - Room # 007 {Multi-purpose Room} covered / (1000 SF)	12" x 12" Vinyl Floor Tile / (5,6)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "0" - Room # ? {Multi-purpose Room storage} / (TBD)	Elbow off Fiber glass	Assumed	TSI	F	(5)	Good	Continue O&M
Level "0" - Room # 008 {Stage} / (330 SF)	12" x 12" Vinyl Floor Tile / (5)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "0" - Room # 008 {Stage} / (1 LF)	Elbow off Fiber glass	Assumed	TSI	F	(5)	Good	Continue O&M
Level "0" - Room # 009 {Kitchen} / (2 SF)	Duct Vibration Joint / (4)	Assumed	Misc.	F	(5)	Good	Continue O&M
Level "0" - Room # 009 {Kitchen} / (1 E/F)	Elbow off Fiber glass	Assumed	TSI	F	(5)	Good	Continue O&M
Level "0" - Room # 009 B {Kitchen Coat Room} / (36 SF)	12" x 12" Vinyl Floor Tile / (5)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "0" - Room # 010 {Kitchen Pantry} / (200 SF)	12" x 12" Vinyl Floor Tile / (7)	Assumed	Misc.	NF	(5)	Good	Continue O&M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non -ACBM) ; ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Westbrook E. S.	Date: 05/10/2021	Page: 2 of 2
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Location of ACBM	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" – Room # 015 {Stairwell Landing} / (80 SF) covered	12" x 12" Vinyl Floor Tile / (8)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "0" – Room # 022 {Stairwell Bottom Landing} / (105 SF)	12" x 12" Vinyl Floor Tile / (8)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "1" – Room # 001 {Stairwell by Library} / (225 SF)	12" x 12" Vinyl Floor Tile / (8)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "1" – Room # 007 {Librarian's Office} / (25 SF) carpeted	12" x 12" Vinyl Floor Tile / (7)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "1" – Room # 011 {Storage Off Librarian} / (150 SF)	12" x 12" Vinyl Floor Tile / (9)	Assumed	Misc.	NF	(5)	Good	Continue O&M
Level "1" – Room # 028 {Janitor's Storage} / (150 SF)	12" x 12" Vinyl Floor Tile / (6)	Assumed	Misc.	F	(5)	Good	Continue O&M
Level "1" – Room # 032 {Middle & Top of Stairwell} / (100 SF)	12" x 12" Vinyl Floor Tile / (5)	Assumed	Misc.	NF	(5)	Good	Continue O&M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Westbrook E. S.	Page: 3 of 3
		Date: 05/10/2021

NOTE: 12"x12" VAT in Multi-purpose room were covered with new flooring during summer 2013.

AHERA Building Inspector:	Steven Audenried	Signature:		Project #: 21-212
Accreditation #: / State:	CERT. #: 58529 / NJ			
Expiration date:	09/14/2021			

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM;  
4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

## **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Upper Greenwood Elementary School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



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Email: [envirovision@optonline.net](mailto:envirovision@optonline.net)

May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Upper Greenwood Lake E. School**

Dear Mr. Chris Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Upper Greenwood Lake E. School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Upper Greenwood Lake E. School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)


Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.



Frederick Larson

President

USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 1 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 001 (Drawing Room #) { Room 12- (Actual Room # or Description) } / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 001 {Room 12}/ (715 SF)	12" x 12" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 002 {Room 12- Closet} / (65 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 002 {Room 12- Closet} / (4 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 003 {Room 10} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 003 {Room 10}/ (715 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 004 {Room 15}/ (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 004 {Room 15}/ (715 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 005 {Room 13 & 15 Storage} / (65 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 2 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 006 {Room 13} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 006 {Room 13} / (715 SF)	12" x 12" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 008 {Library} / (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 008 {Library} / (1560 SF) carpeted	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 009 {Room 9} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 009 {Room 9} / (715 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 010 {Room 11} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 010 {Room 11} / (715 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 010 {Room 11 closet} / (TBD)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 011 {Hallway With Library} / (15 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 011 B {Closet by Nurse's Office} / (3 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 3 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 012 {Nurse's Office} / (10 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 012 {Nurse's Office} / (360 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 013 {Copy Room} / (95 SF) covered	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 015 {Safe} / (80 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- R # 014 {Office}/(250 SF) carpeted	Linoleum / (18)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 016 {Storage by Main Entrance} / (19 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 016 {Storage by Main Entrance} / (330 SF)	12" x 12" Fl. Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 018 {Custodian's Room} / (4 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 018 {Custodian's Room} / (50 SF)	12" x 12" Fl. Tile & Mastic / (13)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 020 {Faculty Room} / (5 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 020 {Faculty Room} / (335 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



20-21 Wagar Road - Bldg. 35E, Fair Lawn, NJ 074  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 4 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 021 {Room 8} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 021 {Room 8} / (715 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 022 {Room 6 & 8 Storage} / (4 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 022 {Room 6 & 8 Storage} / (65 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 023 {Room 6} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 023 {Room 6} / (715 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 024 {Room 7} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 024 {Room 7} / (715 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 024 B {Room 7 & 5 Storage} / (40 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 025 {Room 5} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Date: 05/10/2021	Page: 5 of 10
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Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 025 {Room 5} / (715 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 026 {Room 3} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 026 {Room 3} / (1080 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 027 {Room 1} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 027 {Room 1} / (1080 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 027 B {Room 1 Closet Front} / (5 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 027 B {Room 1 Bathroom} / (1 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 028 {Room 4} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 028 {Room 4} / (1080 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 029 {Room 2} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 6 of 10
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 029 {Room 2} / (1080 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 031 {Hallway With Room 1} / (20 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 032 {Main Foyer} / (11 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 033 {Multi-Purpose Room } / (4080 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 034 {Stage} / (23 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(1)	1 LF p.damage	Repair, then Continue O & M
Level "0"- Room # 034 {Stage } / (755 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 035 {Stage Storage} / (100 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 036 {Storage & Showers-Multi-PR} / (32 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 037 {Coaches Office-left of Kitchen} / (10 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(1)	1 fitting cracked	Repair, then Continue O & M
Level "0"- Room # 037 {Coaches Office-left of Kitchen} / (200 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 7 of 10
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 038 {Kitchen} / (10 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(1)	<1 LF p.damage	Repair, then Continue O & M
Level "0"- Room # 038 {Kitchen} / (465 SF)	12" x 12" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 039 {Kitchen Pantry} / (6 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 039 {Kitchen Pantry} / (150 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 040 {Hallway With Speech Room} / (20 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 041 {Speech Room} / (120 SF)	9" x 9" Floor Tile & Mastic / (11)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 042 {Storage Back of Room 18} / (1 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 043 {Room 1B} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 044 {Room 1A} / (25 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 044 {Room 1A} / (660 SF)	12" x 12" Floor Tile & Mastic / (16)	Assumed	Misc.	NF	(X)	1 SF distrib.	Repair, then Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



**20-21 Wagará Road - Bldg. 35E, Fair Lawn, NJ 074.**  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 8 of 10
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 045 {Room 1A Closet} / (60 SF)	12" x 12" Fl. Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 045 {Room 1A Closet} / (TBD)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 046 {Storage Across Art Room} / (11 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 046 {Storage Across Art Room} / (110 SF)	12" x 12" Fl. Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 049 {Janitors Closet by Room 17} / (60 SF)	12" x 12" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Level "0"- Room # 050 {Room 17} / (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 050 {Room 17} / (715 SF)	12" x 12" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	12 SF damaged	Repair, then Continue O & M
Level "0"- Room # 051 {Room 19} / (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 051 {Room 19} / (715 SF)	12" x 12" Fl. Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	1.5 SF damaged	Repair, then Continue O & M
Level "0"- Room # 052 {Room 21} / (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 052 {Room 21} / (715 SF)	12" x 12" Fl. Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	2 SF damaged	Repair, then Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Date: 05/10/2021
		Page: 9 of 10

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf-Misc.	Friability: F-NF--N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 056A { Room 21 & 23 Storage } / (65 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 056A { Room 21 & 23 Storage } / (TBD)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 054 {Room 23}/ (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 054 {Room 23}/ (715 SF)	12" x 12" Floor Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 055 {Room 18}/ (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 055 {Room 18}/ (715 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 056 {Room 20}/ (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 056 {Room 20}/ (715 SF)	12" x 12" Fl. Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 057 {Room 22}/ (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 056A { Room 20 & 22 Storage } / (65 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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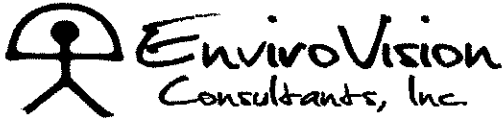
## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Upper Greenwood Elementary School 70 Henry Rd, W. Milford, NJ	Page: 10 of 10
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 057 {Room 22}/ (715 SF)	12" x 12" Fl. Tile & Mastic / (9)	Assumed	Misc.	NF	(X)	3 SF damaged	Repair, then Continue O & M
Level "0"- Room # 058 {Room 25}/ (20 SF)	Composite Window Sill/ (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 058 {Room 25}/ (715 SF)	12" x 12" Fl. Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	3 SF damaged	Repair, then Continue O & M
Level "0"- Room # 059 {Room 25 & 27 Storage} / (4 E/F)	Elbows Off F-glass Pipe Ins. / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 059 {Room 25 & 27 Storage} / (65 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 060 {Room 27}/ (20 SF)	Composite Window Sill / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 060 {Room 27}/ (715 SF)	12" x 12" Floor Tile & Mastic / (10)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M

AHERA Building Inspector: Steven Audenried	Signature:	Project #: 21-212
Accreditation #: / State: CERT. #: 58529 / NJ		
Expiration date: 09/14/2021		

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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**AHERA**  
**(Asbestos Hazard Emergency Response Act)**  
**Overview of Requirements**

- **Initial Inspection & Management Plan must be kept at the individual school and a copy in a central administrative office**
- **Design Person Assignment**
- **Recommendations / Response actions required by Management Plan must be implemented**
- **Re-inspections every three years by a certified AHERA Management Planner**
- **Two Hour Asbestos Awareness Training for all Custodial & Maintenance staff**
- **Parental Notifications – Yearly**
- **Contractor / Subcontractor notification & sign-in when any type of work in building is to be performed**
- **Periodical Surveillances – every 6 months (must be documented and included in Management Plan Report)**





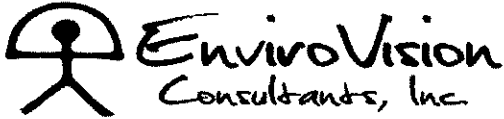


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## RECOMMENDED INTERIM GUIDELINES FOR STRIPPING ASBESTOS-CONTAINING FLOORS

Improperly removing asbestos-containing floor coverings could result in the release of asbestos fibers. The Environmental Protection Agency recommends that you leave asbestos-containing floor coverings in place, provided the material is in good condition. However, proper maintenance procedures, such as those outlined below, should always be followed. The following guidelines are based on Environmental Protection Agency's (EPA's) Interim Guidelines for stripping asbestos-containing floors.

- 1. Minimize Stripping of Floors.** Stripping of floors should be done as infrequently as possible (once or twice or less per year depending on circumstances). The frequency should be carefully considered as floor maintenance schedules or contracts are written or renewed.
- 2. Properly Train Staff.** Custodial or maintenance staff that strip floors should be trained to operate properly and safely the machines, pads, and floor care chemicals used at the facility.
- 3. Follow Appropriate Work Practices.** Custodial or maintenance staff that strip floors should follow appropriate work practices, such as those recommended here, under informed supervision. Directions from floor tile and floor wax product manufacturers on proper maintenance procedures should be consulted.
- 4. Strip Floor While Wet.** The floor should be kept adequately wet during the stripping operation. DO NOT perform dry stripping. Prior to machine operation, an emulsion of chemical stripper in water is commonly applied to the floor with a mop to soften the wax or finish coat. After stripping and before application of the new wax, the floor should be thoroughly cleaned while wet.
- 5. Run Machine at Slow Speed.** If the machine used to remove the wax or finish coat has variable speeds, it should be run at a slow speed (UNDER 300 rpm) during the stripping operation.
- 6. Select the Least Abrasive Pad Possible.** The EPA recommends that the machine be equipped with the least abrasive pad possible to strip the wax finish coat from asbestos-containing flooring. DO NOT operate a floor machine with an abrasive pad on unwaxed or unfinished floors.
- 7. Do Not Over Strip the Floors.** Stop stripping when the old surface coat is removed. Over-stripping can damage the flooring and may cause the release of asbestos fibers.
- 8. Do Not Sand Asbestos-Containing Flooring Material.** Sanding of asbestos-containing flooring material is prohibited.



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**Informational Statement Regarding Form Q  
of the AHERA Management Plan**

**Form Q – Statement of Ensurances**

Form Q is to be completed with signature by the Asbestos Program Manager designated by the Responsible Governing Authority and submitted as part of the Management Plan. This form outlines the responsibilities of the Asbestos Program Manager and assures compliance on the part of the Responsible Governing Authority with all current applicable regulations regarding the Management Plan and its implementations.



20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410  
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Name of School Street Address, Town, NJ Zip Code	Year
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**DATE:** February, 2021  
**TO:** All school Employees, Parents, Guardians, Students  
**FROM:** Name and title of responsible authority

**SUBJECT: Annual AHERA (Asbestos Hazard Emergency Response Act) Notification Letter**

As mandated by Federal Regulation 40 CFR Part 763, known as AHERA (Asbestos Hazard Emergency Response Act, enacted in 1987), required all schools (K-12) to conduct an initial inspection to determine the presence and condition of Asbestos Containing Materials (ACM). If they do, ACM must be categorized according to the type of material, its locations, current damage/condition, and its potential for future damage and a detailed Asbestos Management Plan (MP) must be developed. The Management Plan details the inspection findings, and outlines the response actions the school intends to implement.

To accomplish this requirement, the School Board now has on file at each school and in District Office a NJ State Department of Health approved Asbestos Management Plan for all school facilities. The provisions of the plan are being implemented in a timely and on-going fashion. It is a desire of the School District to provide a safe and healthy facility for all students, employees, and visitors.

*School / School District Name* has been conducting the US EPA AHERA six-Month Periodic Surveillance and a Three-Year AHERA Re-Inspection is scheduled for *month, year*. All previous periodic surveillances and re-inspections are included in the School's Management Plan. Since last written notice, there have been no asbestos response activities to report.

The purpose of this notification letter is to satisfy the requirements of AHERA for written notice of the availability of the Management Plan for review. Should you desire, please contact the School Administrative Office for further details.

**Q**

<b>FOR STATE USE ONLY</b>

**ASBESTOS MANAGEMENT PLAN**  
**STATEMENT OF ENSURANCES**

Name of Responsible Governing Authority	
Name of Facility	Building Assessed

The undersigned does hereby ensure and certify that:

1. This management plan has been developed, signed and submitted by an accredited management planner as required by current law and regulation.
2. The activities of any person(s) who perform(s) inspections, re-inspections, periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with current law and regulation.
3. All custodial and maintenance employees are properly trained as required by current law and all other applicable Federal and/or State regulations, e.g., the Public Employee Occupational Safety and Health Act, the EPA worker protection rule, or applicable state regulations.
4. All workers and building occupants, or their legal guardians, are informed annually, pursuant to current law and regulation regarding inspection, reinspections, response actions, post-response action activities, including periodic reinspection and surveillance that are planned or in progress.
5. All short term workers who may come in contact with ACM in the building are provided information regarding the locations of ACM and suspected ACM assumed to be ACM. Compliance with this requirement shall be accomplished through the preparation and distribution of written material to all short term workers accessing areas where they may come in contact with ACM.
6. All warning labels, signs and notices are posted as required by current law and regulation.
7. All management plans are available for inspection and notification of such availability has been provided as specified by current law and regulation.
8. The undersigned person (asbestos program manager) designated by the responsible governing authority has received training as required by current law and regulation.
9. The asbestos program manager has and will consider whether any conflict of interest may arise from the interrelationship among accredited personnel and whether that should influence the selection of accredited personnel to perform activities necessary to develop and/or implement this management plan.
10. All laboratories utilized for the development of this management plan meet applicable requirements as provided for by current law and regulation.
11. The Responsible Governing Authority maintains a copy of the asbestos management plan submitted to NJDHSS in its administrative office to be updated at least once every 6 months with all prior information retained.
12. All persons who design or implement response actions, except for O&M activities, are licensed pursuant to NJAC 8:60-8 or by another state that has a reciprocal agreement with New Jersey.
13. Proper cleaning has taken place at least once after each inspection and before initiation of any response action other than operations and maintenance activities or repair, unless the building has been cleaned using required methods within the previous 6 months.
14. All abatement work except for operations and maintenance activities is performed in accordance with the Asbestos Hazard Abatement Subcode of the Uniform Construction Code (NJAC 5:23-8).
15. The management plan shall be maintained for a period of no less than 30 years after the building is demolished, shall be updated to keep it current with all asbestos related activities and shall include the following information:
  - a. For each preventive measure or response action taken, a detailed description of the activity, location, reasons for selecting activity, start and completion dates, names and addresses of all contractors and ASCM firms and their respective accreditation credentials (including copies of licensing documents), and if ACM is removed the name and location of the storage or disposal site.

**ASBESTOS MANAGEMENT PLAN  
STATEMENT OF ENSURANCES, Continued**

- b. For the completion of response actions, the name and signature of each person collecting air samples, the exact location where each sample was collected, date of collection, name, address, and telephone number of laboratory, date of analysis, results of analysis, method of analysis, name and the signature of person performing the analyses.
  - c. For required staff training, each person's name, job title, date of training, training agency, course name, place and hours of training and a copy of each persons certificate of completion, if applicable, for each course taken.
  - d. For required cleaning, the name of each person performing the cleaning, and location of cleaning and methods used.
  - e. For each operations and maintenance activity performed, the name of each person completing the activity, the start and completion dates, the location of the activity and if ACBM is removed, the name and location of the storage or disposal site.
  - f. For each fiber release episode, the date and location of the episode, the preventive measure or response action taken, the name of the person(s) performing the work, and if ACBM is removed, the name and location of the storage or disposal site.
16. The following information is included as part of the management plan submitted to the Asbestos Control Service and is properly filed in the administrative office of the Responsible Governing Authority:
- a. A listing of the name, address, affiliation (if applicable), signature and accreditation credentials including copies of licensing documents, of the following persons: inspectors/assessors, management planners.
  - b. A description of assessments of all ACBM and suspected ACBM assumed to be ACM.
  - c. A blueprint, floor plan, or diagram of each building that clearly identifies each location and approximate square or linear footage of homogeneous areas of friable suspected ACBM, non-friable ACM, and friable and non-friable suspected ACBM assumed to be ACM.
  - d. Substantiating data submitted as indicated on NJDHSS management plan forms.
  - e. The name, NJDHSS certification identification number (if applicable), address, and telephone number of any laboratory that analyzed bulk, surface, and air samples, the date of collection, date of analysis and name and signature of the collector and person analyzing the samples.
  - f. Copies of chain of custody forms and laboratory analysis forms for each sample.
  - g. Plans and specifications for response actions.
  - h. A plan for reinspection at least once every three years after the management plan is implemented.
  - i. A plan for operations and maintenance activities, including periodic surveillance.
  - j. A listing of additional cleaning recommended in conjunction with operations and maintenance activities and the response to the recommendations.
  - k. A detailed description of the steps taken annually to inform maintenance personnel, building occupants and children's parents or legal guardians regarding:
    - Inspection
    - Re-inspection
    - Response Actions
    - Post Response Action Activities
    - Periodic Reinspection
    - Surveillance Activities that are planned or in progress
    - A detailed description of a chain of command including delegation of responsibilities and procedures for reporting, obtaining supplies and storage and disposal of asbestos wastes
  - l. Previous/current Asbestos Abatement Log.
  - m. An evaluation of the resources needed to complete response actions successfully and carry out reinspection and operations and maintenance activities.
  - n. A description of a chain of command including delegation of responsibilities and procedures for reporting, obtaining supplies and storage or disposal of asbestos waste.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully or intentionally false, I am subject to punishment.

Name of Asbestos Program Manager	Signature	Date
Address	Phone Number (      )	

58529

*NAETI Inc.*

**CERTIFICATE OF COMPLETION**

AHERA/EPA Accredited Per 40 CFR Part 763  
Asbestos Accreditation under TSCA Title II

*This is to certify that*

***Steven Audenried***

*Successfully completed the course entitled*

**1/2-Day EPA/AHERA Building Inspector Annual Refresher on  
September 14<sup>th</sup>, 2020**

*Expiration Date on September 14<sup>th</sup>, 2021*

*Lee Wasserman*

*President, NAETI Inc.*

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos  
Safety Training is the only official record of training for N.Y.S. students.

Language: English

ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

*Steven Audenried*



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Macopin Middle School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



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May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Macopin Middle School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Macopin Middle School** on May 11, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an Inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Macopin Middle School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.





Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 1 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 002 (on drawing) {Room #105 - Clothing *(Actual R# or description)} / (650 SF)	9" x 9" Floor Tile and associated Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 003 {A R# 106} / (200 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 004 {Closet in A R# 106} / (150 SF)	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room # 006 {Custodian Closet} / (25 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 006 {Custodian Closet} / (2 E/F - Elbows / Fittings)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 006 {Custodian Closet} / (40 SF)	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 007 {Dark Room} / (25 LF) in room #121	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 007 {Dark Room} / (5 E/F) in room #121	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 007 {Dark Room} / (100 SF) in room #121	12" x 12" FL. Tile and Mastic / (50)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 008 {Lab Prep for Room # 121} / (22 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 2 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 008 {Lab Prep for Room # 121} / (2 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 008 {Lab Prep for Room # 121} / (200 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 009 & # 010 {Room # 121 & 123} / (1100 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M ~300 SF replaced
Room # 011 {Room # 122} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 012 {Room # 120} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 013 {Room # 118} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 014 {Room # 116} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 015 {Room # 119} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 016 {Room # 117} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 019 {Room # 114} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 3 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 020 { Room # 115} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 021 { Room # 112} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 022 { Room # 113} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 023 { Room # 110} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 024 { Room # 111} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	2 SF damaged	Repair, then Continue O & M
Room # 025 { Room # 109} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 026 { Room # 104} / (100 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 026 { Room # 104} / (20 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(1)	1 elbow w.damage	Repair, then Continue O & M
Room # 026 {Room # 104} / (1720 SF)	12" x 12" Fl. Tile & Mastic / (51)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 026 A & B {Room # 104+ Office & Storage} / (130 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 4 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 026 A & B {Room # 104+ Office & Storage} / 18 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 026 A & B {Office & Storage in Room # 104} / (360 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 027 {Main Office} / (450 SF) <i>carpeted</i>	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 027 A {Main Office Coffee Room} / (80 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 027 B {Principal-Office} / (120 SF) <i>carpet</i>	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 { Room # 102} / (670 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 A { Room# 102 A} / (4 E/F) above drop ceiling Note 1	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 028 A, C & D {Room # 102 office Room} / (180 SF) <i>carpeted</i> Note 1	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 B {Room # 102 Right Office} / (4 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non -ACBM) ;ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 5 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 028 B {Room # 102 Right Office} / (110 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 E {Room # 102 Foyer to Lavatory} / (100 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 F {Room # 102 Girl's Lavatory} / (30 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 028 F {Room # 102 Girl's Lavatory} / (2 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 028 F {Room # 102 Girl's Lavatory} / (100 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 G&H {Room# 102 Middle Practice Room} / (200 SF) Note 2	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 028 H { Room# 102 Middle Practice Room} / (20 LF) Note 2	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 028 H { Room# 102 Middle Practice Room } / (3 E/F) Note 2	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 029 {Room # 101} / (30 LF) fiber glass?	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 029 {Room # 101} / (2 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged or significantly damaged TSI ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 6 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 029 {Room # 101} / (670 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 030 {Hallway by Room # 101 & 102} / (70 SF)	9" x 9" Floor Tile and Mastic / (46)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 030 {Hallway by Room # 101 & 102} / (80 SF)	9" x 9" Floor Tile and Mastic / (53)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 031 {G's Coach's Office} / (4 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 031 {G's Coach's Office} / (670 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 032 {G's Locker Room} / (175 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 032 {G's Locker Room} / (50 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 032 {G's Locker Room} / (2 SF)	Duct Vibration Joint / (45)	Assumed	Misc.	NF	(5)	Good	Continue O & M
Room # 033 {G's Locker Room Lavatory} / (15 LF) in plenum	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 033 {G's Locker Room Lavatory} / (5 E/F) in plenum	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 7 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 034 {G's Locker Room Shower} / (10 LF)in plenum	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 034 {G's Locker Room Shower} / (5 E/F)in plenum	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 035 {G's Locker Room Storage} / (11 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 036 {G's Locker Room Shower w/Booth} / (10 LF)in plenum	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 036 {G's Locker Room Shower w/Booth} / (5 E/F)in plenum	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 037 {G's Auxiliary Gym} / (19 E/F) weight room <i>Note 4</i>	Elbow Insulation / (21)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 037 {G's Auxiliary Gym} / (1 SF) weight room	Duct Vibration Joint / (45)	Assumed	Misc.	NF	(5)	Good	Continue O & M
Room # 038 {Gym} / (37 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 038 {Gym} / (21 SF)	Duct Vibration Joint / (45)	Assumed	Misc.	NF	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 8 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 039 {Gym Storage} / (15 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 039 {Gym Storage} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 039 {Gym Storage} / (4 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 040 {Boy's Auxiliary Gym} / (2 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 040 {Boy's Auxiliary Gym} / (1 SF)	Duct Vibration Joint / (45)	Assumed	Misc.	NF	(5)	Good	Continue O & M
Room # 040 {Boy's Auxiliary Gym} / (40 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	Good	Continue O & M
Room #040 {Boy's Auxiliary Gym} / (1345 SF)covered	12" x 12" Fl. Tile & Mastic / (51)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 041 {Boy's Coach's Office} / (20 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 041 {Boy's Coach's Office} / (150 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 042 {Boy's Drying Room/ Storage} / (25 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 9 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 043 {Boy's Equipment Room} / (25 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 044 {Boy's Equipment Room Audio Visual} / (45 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 044 {Boy's Equipment Room} / (9 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 045 {Boy's Locker Room} / (160 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 045 {Boy's Locker Room} / (4 SF)	Duct Vibration Joint / (45)	Assumed	Misc.	NF	(5)	Good	Continue O & M
Room # 045 {Boy's Locker Room} / (38 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 045 {Boy's Locker Room} / (24 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 046 {B's Locker Room Lav.} / (10 LF) in plenum	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 046 {B's Locker Room Lav.} / (4 E/F) in plenum	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 047 {B's Locker Room Shower} / (40 LF) in plenum	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 10 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 047 {B's Locker Room Shower} / (10 E/F) in plenum	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 048 {B's Locker electrical room} / (6 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 049 {Main Office Safe Storage} / (225 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 051 {Main Office Hallway} / (200 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 052 {Main Office Copier R.} / (150 SF) carpeted (fall'14)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 053 {Main Office Confer. R.} / (250 SF) carpeted (fall'14)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 054 {Main Entrance and Boy's Lav.} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 054 {Main Entrance and Boy's Lav.} / (10 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 055 {Main Entrance and G's Lav.} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Date: 05/11/2021
		Page: 11 of 27

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 055 { Main Entrance and G's Lav. } / (4 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 056 { Guidance Office } / (5 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 056 { Guidance Office } / (6 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(1)	Good	Continue O & M
Room# 056 { Guidance Office } / (1200 SF) carpeted	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 057 { Stage Storage } / (1 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 058 { Stairwell to 2 <sup>nd</sup> Floor } / (2 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 058 { Stairwell to 2 <sup>nd</sup> Floor } / 100 SF	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 059 { Auditorium } / (750 SF)	Acoustical Wall Plaster / (1)	Yes	Surf.	F	(5)	Good	Continue O & M
Room# 060 { Stage } / (1 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 061 { Supply R. Adjacent to Nurse's Office } / (18 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 12 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 061 {Supply R. Adjacent to Nurse's Office} / (600 SF)	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 062 {Storage R. Adjacent to Nurse's Office} / (150 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 063 {Nurse's Office} / (500 SF)	9" x 9" Floor Tile and Mastic / (52)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 063 A {Nurse's Office Lav.} / (5 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 063 A {Nurse's Office Lav.} / (2 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 064 {Man's Lavatory Across from Auditorium} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 064 {Man's Lavatory Across from Auditorium} / (2 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 065 {Man's Lavatory Across from Auditorium} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 065 {Man's Lavatory Across from Auditorium} / (2 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 066 {Girl's Lavatory Across from Auditorium} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 066 {Girl's Lavatory Across from Auditorium} / (2 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M

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 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Page: 13 of 27
		Date: 05/11/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 067 {Man's Faculty} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 067 {Man's Faculty} / (2 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 068 {Women's Faculty} / (10 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 068 {Man's Faculty} / (2 LF)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 069 {Room A} / (1000 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room# 070 {Room B} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 070 A {Room C} / (900 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room# 071 {Room D} / (670 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 072 {Room E} / (6 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 072 {Room E} / (575 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 14 of 27	Building Assessed:	Macopin Middle School	Date:	05/11/2021
LEA: West Milford Township BOE				

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 073 {Storage - Electrical Room Down Hallway near Room 211} / (40 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 073 {Storage - Electrical Room Down Hallway near Room 211} / (3 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 073 {Storage - Electrical Room Down Hallway near Room 211} / (9 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	1 LF damaged	Repair, then Continue O & M
Room# 074 {Room 225} / (850 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 075 {Prep Room and Storage for R 225 & 223} / (8 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 075 {Prep Room and Storage for R 225 & 223} / (250 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 076 {Room 223} / (850 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 077 {Boy's Room Adjacent Room 223} / (10 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 077 {Boy's Room Adjacent Room 223} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 078 {Custodian's Closet by Room 223} / (10 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	1 LF damaged	Repair, then Continue O & M
Room # 078 {Custodian's Closet by Room 223} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 15 of 27

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Date: 05/11/2021
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Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room # 079 {Girl's Room Adjacent Room 223} / (10 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 079 {Girl's Room Adjacent Room 223} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 080 {Book room across 214} / (270 SF)	9" x 9" Floor Tile and Mastic / (48)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 080 {Book room across 214} / (TBD)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 080 {Book room across 214} / (TBD)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 081 {Room 221} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 082 {Room 219} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 083 {Room 217} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room# 084 {Room 215} / (600 SF)	12" x 12" Floor Tile & Mastic/ (55)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 085 {Room 213} / (980 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

Page: 16 of 27

LEA: West Milford Township BOE	Building Assessed: Macopin Middle School	Date: 05/11/2021
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Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 086 {Room 211} / (4 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 086 {Room 211} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 087 {Room 209} / (980 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 088 {Room 207} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 088 A {Room 207 Storage} / (100 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 089 {Room 205} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 089 A {Room 205 Storage} / (100 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 091 {Custodian's Closet By Room 205} / (5 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	1 Elbow damaged	Repair or Remove
Room # 090 {Girl's Room Adjacent Room 205} / (10 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 090 {Girl's Room Adjacent Room 205} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 17 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room # 092 {Boy's Room Adjacent Room 205} / (10 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 092 {Boy's Room Adjacent Room 205} / (2 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 093 {Room 203} / (960 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 093 A {Room 203 Storage} / (2 E/ F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 094 {Room 201 Wood Shop} / (4 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 094 A {Room 201 Wood Shop Storage} / (10 LF) in plenum	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 094 B {Office} / (20 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	1 LF damaged	Repair or Remove
Room # 095 A {Room 200 Office} / (2 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Fair	Continue O & M
Room # 095 B {Room 200 Office} / (4 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Fair	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 18 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room # 095 C {Room 200 Storage on Platform} / (20 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 095 C {Room 200 Office Storage on Platform} / (6 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Fair	Continue O & M
Room# 096 {Room 202 Library} / (3000 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 096 A {Room 202 Book Storage Room} / (18 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	<1SF damaged	Repair, then Continue O & M
Room# 096 B {Room 202 Film Strip Storage} / (150 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 096 C {Room 202 Copy Room} / (150 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 096 D {Room 202 Office} / (200 SF)	9" x 9" Floor Tile and Mastic / (47)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 097 {Room 204} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 098 {Room 206} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 099 {Room 208} / (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 19 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room# 100 {Room 210}/ (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 101 {Room 212}/ (3 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 101 {Room 212}/ (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 101 {Room 212}/ (100 SF)	12" x 12" Fl. Tile & Mastic/ (58 Mix)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 102 {Room 214}/ (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 102 {Room 214 Podium}/ (300 SF)	9" x 9" Floor Tile and Mastic / (56)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 103 {Room 216}/ (600 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 103 {Room 216 Podium}/ (300 SF)	9" x 9" Floor Tile and Mastic / (56)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 103 A {Room 216&218 Office} / (40 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 103 A {Room 216&218 Office} / (16 SF)	Duct Vibration Joint / (45)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 20 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 103 A {Room 216&218 Office} / (20 E/F) Note 4	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 103 A {Room 216&218 Office} / (250 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 103 B {Room 216&218 Storage} / (10 LF) Note 4	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 103 B {Room 216&218 Storage} / (11 SF) Note 4	Duct Vibration Joint / (45)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 103 B {Room 216&218 Storage} / (5 E/F) Note 4	Elbow Insulation / (21)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 103 B {Room 216&218 Storage} / (10 E/F) Note 4	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	Fair	Continue O & M
Room # 103 B {Room 216&218 Storage} / (80 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 104 {Room 218} / (1000 SF)	9" x 9" Floor Tile and Mastic / (54)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 105 {Hallway Across Room 211} / (4 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 106 {Vice Principal's Office} / (450 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 21 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 107 {Copy Room next to Room 200} / (150 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair, then Continue O & M
Room # 109 {Maintenance Storage} / (24 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 109 {Maintenance Storage} / (34 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	5 Fittings damaged	Repair or remove
Room # 110 {Cafeteria} / (3060 SF)	9" x 9" Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 111 {Kitchen} / (60 LF) <i>above drop ceiling</i>	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 {Kitchen} / (1 SF) <i>above drop ceiling</i>	Duct Vibration Joint / (45)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 {Kitchen} / (6 E/F) <i>above drop ceiling</i>	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 {Kitchen} / (19 E/F) <i>above drop ceiling</i>	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 {Kitchen} / (1350 SF) <i>under 12" x 12" tiles</i>	9" x 9" Floor Tile and Mastic / (53)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 111 A {Kitchen – Ladies Lavatory} / (65 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable miscellaneous ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 22 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 111 A {Kitchen – Ladies Lavatory} / (15 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 A {Kitchen – Ladies Lavatory} / (50 SF)	9” x 9” Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 111 B {Kitchen – Pantry} / (90 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 B {Kitchen – Pantry} / (11 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 B {Kitchen – Pantry} / (150 SF)	9” x 9” Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 111 C {Kitchen – Tank Room} / (40 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	Good	Repair or remove Continue O & M
Room # 111 C {Kitchen – Tank Room} / (6 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 D {Kitchen – Office} / (30 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 111 D {Kitchen Office} / (100 SF)	9” x 9” Floor Tile and Mastic / (49)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 112 {Teacher’s Dining} / (8 E/F) <i>above drop ceiling</i>	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 23 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room # 112 {Teacher's Dining} / (480 SF) under 12"x12" tiles	9" x 9" Floor Tile and Mastic / (53)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 112 A {Teacher's Dining Women's Room} / (2 E/F) in plenum	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 112 B {Teacher's Dining Man's Room} / (2 E/F) in plenum	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 113 {Hallway Front of Auditorium} / (400 SF) lobby	Acoustical Wall Plaster / (1)	Yes	Surf.	F	(2)	5 LF crack	Repair or remove Continue O & M
Room # 113 {Hallway Front of Auditorium} / (18 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 113 {Hallway Front of Auditorium} / (675 SF)	9" x 9" Floor Tile and Mastic / (57)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room # 114 {Hallway By Guidance Office} / (700 LF) Note 3	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 114 {Hallway By Guidance Office} / (35 E/F) Note 3	Elbow Insulation / (6)	Yes	TSI	F	(1)	Good	Continue O & M
Room # 114 {Hallway By Guidance Office} / (28 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 114 {Hallway By Guidance Office} / (1730 SF)	9" x 9" Floor Tile and Mastic / (57)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

Page: 24 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room # 115 {Foyer Main Entrance} / (170 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 115 {Foyer Main Entrance} / (20 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 115 {Foyer Main Entrance} / (6 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 115 {Foyer Main Entrance} / (156 SF)	9" x 9" Floor Tile and Mastic / (57)	Assumed	Misc.	NF	(X)	Good	Continue O & M (279 SF removed)
Room # 115 A {Storage Across from Room 211} / (30 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(1)	2 LF p.damage	Repair or remove Continue O & M
Room # 116 {Hallway by Rooms A, B, and C} / (150 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 116 {Hallway by Rooms A, B, and C} / (13 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(1)	1 Fitting damaged	Repair or remove Continue O & M
Room # 117 {Foyer to Cafeteria} / (25 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 117 {Foyer to Cafeteria} / (30 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(1)	2 elbows damaged	Repair or Remove
Room # 118 {Hallway by Vice Principal's Office} / (40 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable ACBM; 2=Damaged friable ACBM; 3=Significantly damaged friable ACBM; 4=Damaged or significantly damaged friable ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 25 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Room # 118 {Hallway by Vice Principal's Office} / (14 E/F)	Elbow Ins. on FG / (22)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 119 {200 Wing Hallway} / (1570 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 119 {200 Wing Hallway} / (61 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 120 {Hallway by Room 103} / (430 LF)	Corrugated Pipe Insulation / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 120 {Hallway by Room 103} / (20 E/F)	Elbow Insulation / (21)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 120 {Hallway by Room 103} / (1010 SF)	9" x 9" Floor Tile and Mastic / (57)	Assumed	Misc.	NF	(X)	3 SF damaged	Replace or remove Continue O & M
Room # 121 {100 Wing Hallway} / (1000 LF)	Corrugated Pipe Insulation / (9)	Yes	TSI	F	(5)	Good	Continue O & M
Room # 121 {100 Wing Hallway} / (58 E/F)	Elbow Insulation / (6)	Yes	TSI	F	(1)	2 LF damaged	Repair or remove Continue O & M
Room # 121 {100 Wing Hallway} / (2900 SF)	9" x 9" Floor Tile and Mastic / (57)	Assumed	Misc.	NF	(X)	3 SF damaged	Replace or remove Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable miscellaneous ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 26 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Level 2							
Room# 002-001 {Projection Area Above Auditorium} / (1 SF)	Duct Vibration Joint / (45)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 002-001 {Projection Area Above Auditorium} / (19 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 002-002 {Storage Room} / (10 SF)	Duct Vibration Joint / (45)	Yes	TSI	F	(5)	Good	Continue O & M
Room# 002-002 { Storage Room } / (13 E/F)	Elbow Ins. on FG / (7)	Yes	TSI	F	(5)	2 LF damaged	Repair or remove Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

Page: 27 of 27	Building Assessed: Macopin Middle School	Date: 05/11/2021
LEA: West Milford Township BOE		

Note 1: Rooms A, C & D in Room 028 {102} are now one office area. Original 9”x9” tiles are assumed to be under the carpet.

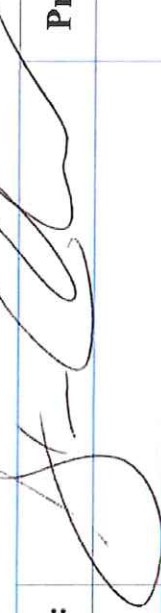
Note 2: Rooms H & G in Room 028 {102} are now one practice room.

Note 3: Corrugated pipe insulation & elbow / fitting insulation in Hallway by Guidance (Room #114) was partially (from Main Office To Hallway by Auditorium) repaired during Summer 2018 (see Management Plan for details)

Note 4: Asbestos elbows located within the Boy’s Auxiliary Gym , Gym weight room, Room 216&218 Office and Corridor near handicap lift has been abated during HVAC Valve replacement project

\*w.damage – water damage

\*\* p.damage – physical damage

AHERA Building Inspector:	Steven Audenried	Signature:		Project #: 21-212
Accreditation #: / State:	CERT. #: 58529 / NJ			
Expiration date:	09/14/2021			

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non -ACBM) ;ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Paradise Knolls Elementary School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



**20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410**  
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May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Paradise Knoll Elementary School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Paradise Knoll Elementary School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Paradise Knoll Elementary School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson

President

USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Paradise Knoll Elementary School 103 Paradise Rd, Oak Ridge, NJ	Page: 1 of 5
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 001 (Drawing Room #) {Room 9 Kindergarten - Actual R # or Description} / (860 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 001 B {Room 9 Closet} / (30 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 002 {Restroom by Room # 7 & 9} / (40 SF) under newer ceramic tiles	9" x 9" Floor Tile & Mastic / (15)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 003 {Room 8} / (630 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	2 SF damaged	repair or remove Continue O & M
Level "0"- Room # 004 {Room 7} / (315 SF)	9" x 9" Floor Tile & Mastic / (14, 16)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 005 {Room 6} / (315 SF)	9" x 9" Floor Tile & Mastic / (14, 16)	Assumed	Misc.	NF	(X)	2 SF damaged	repair or remove Continue O & M
Level "0"- Room # 006 {Room 5} / (630 SF)	9" x 9" Floor Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	5 SF damaged	repair or remove Continue O & M
Level "0"- Room # 007 {Room 4} / (630 SF)	9" x 9" Floor Tile & Mastic / (18)	Assumed	Misc.	NF	(X)	2 SF damaged	repair or remove Continue O & M
Level "0"- Room # 010 {Custodian Storage} / (25 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Paradise Knoll Elementary School 103 Paradise Rd, Oak Ridge, NJ	Date: 05/10/2021
		Page: 2 of 5

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 012 {Storage} / (200 SF)	9" x 9" Floor Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 016 {Room 3} / (315 SF)	9" x 9" Floor Tile & Mastic / (17, 19)	Assumed	Misc.	NF	(X)	3 SF damaged	repair or remove Continue O & M
Level "0"- Room # 019 {Room 2} / (370 SF)	9" x 9" Floor Tile & Mastic / (17, 20)	Assumed	Misc.	NF	(X)	2 SF damaged	repair or remove Continue O & M
Level "0"- Room # 021 {Room 1} / (630 SF)	9" x 9" Floor Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 022 {Hallway With Room 1} / (370 SF)	9" x 9" Floor Tile & Mastic / (14, 22)	Assumed	Misc.	NF	(X)	3 SF damaged	repair or remove Continue O & M
Level "0"- Room # 027 {Multi-Purpose Room Room} / (34 E/F)	Elbows Off FG Pipe Ins. / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 028 {Storage Room Next to Stage} / (50 SF)	9" x 9" Floor Tile & Mastic / (23)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 029 {Mechanical Room Above Stage L Side} / (2 SF)	Duct Vibration Joint / (13)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Paradise Knoll Elementary School 103 Paradise Rd, Oak Ridge, NJ	Page: 3 of 5
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 029 {Mechanical Room Above Stage L Side}/ (20 E/F)	Elbows Off FG Pipe Ins. / (3)	Yes	TSI	F	(X)	Abated	Removed Fall of 2020
Level "0"- Room # 030 {Mechanical Room Above Stage R Side} / (3 SF)	Duct Vibration Joint / (13)	Assumed	Misc.	NF	(1)	Damaged 1-2%	Repair then Continue O & M
Level "0"- Room # 030 {Mechanical Room Above Stage R Side}/ (37 E/F)	Elbows Off FG Pipe Ins. / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 032 {Custodian's office in Multipurpose rm} / (150 SF)	9" x 9" Floor Tile & Mastic / (17)	Assumed	Misc.	NF	(X)	Abated	Removed Fall of 2020
Level "0"- Room # 033 {Kitchen} / (200 SF)	9" x 9" Floor Tile & Mastic / (16,23)	Assumed	Misc.	NF	(X)	5 SF damaged	repair or remove Continue O & M
Level "0"- Room # 033 A {Kitchen Pantry} / (45 SF)	9" x 9" Floor Tile & Mastic / (16,23)	Assumed	Misc.	NF	(X)	1 SF damaged	repair or remove Continue O & M
Level "0"- Room # 034 {Foyer For Multi-PR}/ (765 SF)	9" x 9" Floor Tile & Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 043 {Head Custodians Office} / (150 SF)	9" x 9" Floor Tile & Mastic / (25)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 048 {Room 12} / (780 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 049 {Room 13} / (420 SF)	9" x 9" Floor Tile & Mastic / (26,27)	Assumed	Misc.	NF	(X)	1 SF damaged	repair or remove Continue O & M
Level "0"- Room # 050 {Room 14} / (840 SF)	9" x 9" Floor Tile & Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.

AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Paradise Knoll Elementary School 103 Paradise Rd, Oak Ridge, NJ	Date: 05/10/2021
			Page: 4 of 5

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 051 {Room 15} / (840 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	3 SF damaged	repair or remove Continue O & M
Level "0"- Room # 052 {Room 16} / (840 SF)	9" x 9" Floor Tile & Mastic / (28)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 053 {Room 17} / (420 SF)	9" x 9" Floor Tile & Mastic / (26,27)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 054 {Room 18} / (840 SF)	9" x 9" Floor Tile & Mastic / (24)	Assumed	Misc.	NF	(X)	4 SF damaged	repair or remove Continue O & M
Level "0"- Room # 055 {Room 19} / (840 SF)	9" x 9" Floor Tile & Mastic / (14)	Assumed	Misc.	NF	(X)	5 SF damaged	repair or remove Continue O & M
Level "0"- Room # 056 {Room 20} / (840 SF)	9" x 9" Floor Tile & Mastic / (28)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 029 {Room 2} / (1080 SF)	9" x 9" Floor Tile & Mastic / (12)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Paradise Knoll Elementary School 103 Paradise Rd, Oak Ridge, NJ	Date: 05/10/2021
			Page: 5 of 5

**General Note:** Most of the 9"x9" VAT cracks caused by foundation problems (movement).

**NOTE 1:** Main office, Principal's office, old Nurse's office and Nurse's office restroom and Teacher's lounge were abated during Summer of 2004 or 2005.

**NOTE 2:** Mechanical Room above each side of the stage, were abated during Fall of 2020.

AHERA Building Inspector:	Steven Audenried	Signature:		Project #: 21-212
Accreditation #: / State:	CERT. #: 58529 / NJ			
Expiration date:	09/14/2021			

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

# **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

**Marshall Hill Elementary School**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



**20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410**  
**PH (973) 636-9145 FAX (973) 636-9144**  
**Email: [envirovision@optonline.net](mailto:envirovision@optonline.net)**

May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Marshall Hill Elementary School**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Marshall Hill Elementary School** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Marshall Hill Elementary School is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson

President

USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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LEA: West Milford Township BOE	Building Assessed:	Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 1 of 10
			Date: 05/10/2021

### USEPA AHERA 6-Month Periodic Surveillance

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI-Surf.-Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room# 001-Drawing {Tank Room *(Actual Room # or Description)} / (150 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(1) Note: 1	60 LF damaged Temp.fix	Repair or Remove
Level "0"- Room# 001 {Tank Room} / (8 E/F-Elbow/Fitting)	Elbow Insulation / (3)	Yes	TSI	F	(1) Note: 1	10 E/F damaged	Repair or Remove
Level "0"- Room# 002 {Crawl Space} / (400 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(1)	140 LF damaged	Repair or Remove
Level "0"- Room# 002{Crawl Space} / (45 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(1)	5 E/F damaged	Repair or Remove
Level "0"- Room# 003 {Custodian Room} / (8 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 004 A {Boiler Room Foyer} / (20 SF) under 12"x12"	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room# 005 {Physical Education} / (95 LF)	Corrugated Pipe Insulation / (8)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room# 005 {Physical Education} / (20 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room# 005 {Physical Education} / (220 SF)	9" x 9" Floor Tile and Mastic / (20)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 2 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room# 006 {Hallway w/ Boiler Room} / (140 LF)	Corrugated Pipe Insulation / (8)	Yes	TSI	F	(5)	2 ends p.damage	repair or remove Continue O & M
Level "0"- Room# 006 {Hallway w/ Boiler Room} / (10 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	1 elbow p.damage	repair or remove Continue O & M
Level "0"- Room# 006 {Hallway w/ Boiler Room} / (12 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room# 006 {Hallway w/ Boiler Room} / (1710 SF) covered	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room# 006 {Hallway w/ Boiler Room} / (10 SF)	9" x 9" Floor Tile and Mastic / (21)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room# 007 {Room 2} / (750 SF)	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room# 011 {Room 2 - Storage Closet} / (100 SF)	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 012 {Room 1} / (1080 SF)	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 015 {Room 1 - Coat Room} / (125 SF)	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 016 {Room 1 - Storage Closet} / (100 SF)	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

<b>LEA:</b> West Milford Township BOE	<b>Building Assessed:</b> Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	<b>Page:</b> 3 of 10	<b>Date:</b> 05/10/2021
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Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0"- Room # 019 {Janitor's Closet B} / (30 SF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 019 {Janitor's Closet B} / (6 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 020 {Multi-Purpose Room} / (16 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 020 {Multi-Purpose Room} / (2760 SF) covered	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 022 {Kitchen} / (15 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 022 {Kitchen} / (5 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 022 {Kitchen} / (365 SF)	9" x 9" Floor Tile and Mastic / (21)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "0"- Room # 023 {Kitchen Laundry Room} / (5 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(1)	2 open ends	Repair then Continue O & M
Level "0"- Room # 024 {Kitchen Pantry} / (3 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "0"- Room # 024 {Kitchen Pantry} / (150 SF)	9" x 9" Floor Tile and Mastic / (21)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 4 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "0" - Room# 025 {Pipe Tunnel} / (700 E/F)	Elbow Ins. on FG / (11)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1" - Room# 001 {Stage Storage} / (2 SF)	Duct Vibration Joint / (18)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1" - Room# 001 {Stage Storage} / (17 E/F)	Elbow Insulation / (4)	Yes	TSI	F	(1)	Good	Continue O & M
Level "1" - Room# 002 {Stage Storage} / (2 SF)	Duct Vibration Joint / (18)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1" - Room# 002 {Stage Storage} / (28 E/F)	Elbow Insulation / (4)	Yes	TSI	F	(1)	Removed	Abated Fall of 2020
Level "1" - Room # 003 {Stairwell} / (2 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1" - Room # 004 {Hallway with Speech rm} / (18 E/F)	Elbow Insulation / (4)	Yes	TSI	F	(1)	Good	Repair then Continue O & M
Level "1" - Room # 004 {Hallway with Speech rm} / (900 SF)	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1" - Room # 005 {Speech Room} / (185 SF)	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1" - Room # 005 {Faculty Restroom} / (50 SF)	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M

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 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed: Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 5 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "1"- Room# 007 {Copy Room} / (150 SF)	9" x 9" Floor Tile and Mastic / (20)	Assumed	Misc.	NF	(X)	4 tiles damaged	Repair then Continue O & M
Level "1"- Room# 008 {PTOT office} / (100 SF)	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 009 {PTOT} / (550 SF) now reading center	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 010 {Storage Across From Main O.} / (3 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 010 {Storage Across From Main O.} / (600 SF)	9" x 9" Floor Tile and Mastic / (20)	Assumed	Misc.	NF	(X)	2 tiles missing	Repair then Continue O & M
Level "1"- Room # 011 {Main Office Reception} / (137 SF) carpet	9" x 9" Floor Tile and Mastic / (22)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room # 011 {Main Office Reception} / (137 SF) carpet	9" x 9" Floor Tile and Mastic / (23)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room # 012 {Principal's Office} / (130 SF) carpeted	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room # 013 {Nurse's Office} / (210 SF)	9" x 9" Floor Tile and Mastic / (23)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room # 014 {Room 4} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	5 SF damaged	Repair then Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 6 of 10
			Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- -N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "1"- Room# 015 {Room 6} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 016 {Room 8 - Speech Rm. } / (832 SF) *faculty Rm	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 017 {Room 10} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 018 {Room 12} / (832 SF) carpeted *library	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 019 {Room 14} / (832 SF) carpeted *library	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 020 {Room 13} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 021 {Room 11} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 022 {Room 9} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 024 {Custodian's Closet} / (25 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(5)	3 SF damaged Good	Repair then Continue O & M Continue O & M
Level "1"- Room# 024 {Custodian's Closet} / (3 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM=asbestos containing building material.  
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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 7 of 10
		Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "1"- Room# 026 {Room 7} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 027 {Room 5} / (832 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Covered with 12" x 12" Tiles
Level "1"- Room# 028 {Hallway With Room 4} / (600 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 028 {Hallway With Room 4} / (30 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 028 {Hallway With Room 4} / (30 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	<1SF damaged	Repair then Continue O & M
Level "1"- Room# 028 {Hallway With Room 4} / (1950 SF)	9" x 9" Floor Tile and Mastic / (19)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 029 {Room 15} / (1054 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 032 {Room 15 - Closet} / (10 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 033 {Room 15 - Storage} / (100/SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 033 {Room 15 - Storage} / (1 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M

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 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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LEA: West Milford Township BOE	Building Assessed: Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 8 of 10
Date: 05/10/2021		

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation/ Response Action
Level "1"- Room# 034 {Room 16} / (1054 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 037 {Room 16 - Music Storage} / (100 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 038 {Room 16 - Closet} / (10 SF)	9" x 9" Floor Tile and Mastic / (24)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 039 {Hallway With Room 15} / (100 LF)	Corrugated Pipe Insulation / (6)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 039 {Hallway With Room 15} / (20 E/F)	Elbow Insulation / (3)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 039 {Hallway With Room 15} / (20 E/F)	Elbow Ins. on FG / (4)	Yes	TSI	F	(5)	Good	Continue O & M
Level "1"- Room# 039 {Hallway With Room 15} / (208 SF)	9" x 9" Floor Tile and Mastic / (25)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 042 {Room 17} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 043 {Room 18} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 044 {Room 19} / (820 SF)	9" x 9" Floor Tile and Mastic / (27)	Assumed	Misc.	NF	(X)	1 SF damaged	Repair then Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged friable surfacing ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 9 of 10
			Date: 05/10/2021

Location of ACBM / (Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF-N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Level "1"- Room# 045 {Room 21} / (820 SF)	9" x 9" Floor Tile and Mastic / (28)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 046 {Room 23} / (820 SF)	9" x 9" Floor Tile and Mastic / (27)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 047 {Room 25} / (820 SF)	9" x 9" Floor Tile and Mastic / (28)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 048 {Room 27} / (820 SF)	9" x 9" Floor Tile and Mastic / (27)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 049 {Room 28} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 050 {Room 26} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 051 {Room 24} / (820 SF)	9" x 9" Floor Tile and Mastic / (29)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"-Room# 052 {Room 22} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 053 {Room 20} / (820 SF)	9" x 9" Floor Tile and Mastic / (26)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Level "1"- Room# 054 {Server Room} / (286 SF)	9" x 9" Floor Tile and Mastic / (20)	Assumed	Misc.	NF	(X)	Good	Continue O & M

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM) ;ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.





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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed:	Marshall Hills Elementary School 210 Marshall Hills Rd, W. Milford, NJ	Page: 10 of 10
			Date: 05/10/2021

**General Note:** An ACBM Floor file in this school is in generally good condition with normal wear & tear indicative of age.

**Note 1:** Tank room's asbestos piping and fittings should not have any material / equipment stored on or against poor condition piping or fittings.

**Note 2:** Storage above stage pipe elbows were abated fall of 2020.

AHERA Building Inspector:	Steven Audenried	Signature:		Project #: 21-212
Accreditation #: / State:	CERT. #: 58529 / NJ			
Expiration date:	09/14/2021			

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non-ACBM); ACBM-asbestos containing building material.  
AHERA assessment category: 1=Damaged or significantly damaged TSI ACBM; 2=Damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.



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Employer ID # 22-3417347

## **USEPA AHERA 6-MONTH PERIODIC SURVEILLANCE**

**May 2021**

### **Administration Building**

**Prepared For:**

**West Milford Township  
Board of Education**

**46 Highland Drive  
West Milford, NJ 07480**

**Project #: 21-212**

**Prepared By:**

**Steven Audenried  
USEPA AHERA Accredited Building Inspector**



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May 19, 2021

EnviroVision Project #: 21-212

Attn: Mr. Chris Kelly,  
West Milford Township Board of Education  
46 Highlander Drive  
West Milford, NJ 07480-1511

**Re: AHERA 6-Month Periodic Surveillance @ Administration Building**

Dear Mr. Kelly:

An Asbestos Hazard Emergency Response Act (AHERA) USEPA AHERA 6-Month Periodic Surveillance was performed at the **Administration Building** on May 10, 2021. According to AHERA 40 CFR 763.92(b), each local education agency shall conduct an Inspection of all friable and nonfriable known or assumed ACBM in each school building that it leases, owns, or otherwise uses as a school building that contains Asbestos Containing Building Material (ACBM) or is assumed to contain ACBM. Each person performing an inspection shall: Visually inspect, and reassess, in accordance with 40 CFR 763.88, the condition of all friable known or assumed ACBM. Visually inspect material that was previously considered nonfriable ACBM. Identify any homogenous areas with material that has become friable since the last inspection or inspection. The date of the inspection, name (s) of inspector, and any changes in the condition of the materials must be recorded.

This 6-Month Periodic Surveillance report is being submitted to West Milford Township Board of Education AHERA Designated Person (DP) for inclusion in the School Systems AHERA Management Plans. One copy of this report should be placed within the MP at the school and another copy of this report should be kept with the MPs at a central administrative location.

A response action must be implemented on damaged asbestos containing material. AHERA 40 CFR 763 states that, each local education agency (all schools k thru12) are required to select and implement appropriate response actions consistent with the assessments conducted in accordance with AHERA Inspections & surveillances. Response actions shall be sufficient to protect human health and the environment. The following response actions are acceptable: repair, enclosure, encapsulation, and removal. The majority of the ACBM at the Administration Building is in good condition and the Operation and Maintenance Plan shall remain in effect. The locations for and recommended response actions are shown in the inspection reports attached to this letter.



Project No.: 21-212 (AHERA – West Milford 6-Month)

Asbestos containing material could exist in inaccessible areas, such as: wall cavities, ceiling plenums, underneath carpets, or within the building infrastructure. The possibility of hidden material must be addressed prior to any renovation, alteration, or modification. If ACM is encountered during these activities, work shall stop and an appropriate response action must be implemented.

As a reminder, please be aware that the presence of an AHERA Management Plan and all updated surveillances and Re-Inspections is public information and West Milford Township Board of Education MUST publish an annual notice informing parents, teachers, students, and administrative staff of the availability of the report for public review. This can be printed in a newsletter, newspaper notice, or handbook. A copy of this notice must be included in your management plan.

If not current, Form Q is to be completed, with signature, by Asbestos Program Manager (LEA's Designated Person). This form outlines the responsibilities of the AHERA Designated Person that assures compliance on the part of the governing authority with all current applicable regulations regarding management plan and its implementation. This form must be kept with the management plan.

Thanks for using EnviroVision for your environmental health & safety needs. We look forward to providing West Milford Township Board of Education with the service and attention to detail that our clients have come to expect from us.

Sincerely,  
EnviroVision Consultants, Inc.

A handwritten signature in blue ink that reads "Frederick Larson". The signature is written in a cursive style and is positioned above a horizontal line.

Frederick Larson  
President  
USEPA accredited AHERA Management Planner

Attached: AHERA Asbestos 6-Month Periodic Surveillance report  
Associated documents and credentials  
FYI-general information and sample letters  
Q form Blank



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## USEPA AHERA 6-Month Periodic Surveillance

LEA: West Milford Township BOE	Building Assessed: Administration Building	Page: 1 of 1
		Date: 05/10/2021

Location of ACBM / ( Quantity)	Type of ACBM / (Homogeneous ID No.)	Asbestos Content: Yes; No; Assumed	Material Category: TSI- Surf.- Misc.	Friability: F-NF- N/A	AHERA Assessment Category: (1-7, X)	Condition at this time	Recommendation / Response Action
Room# 0013 (Storage by Copy Room) / (360 SF)	12" x 12" VAT / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 0014 (Copy Room) carpeted / (150 SF)	12" x 12" VAT / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 0015 (Conference R.) carpeted / (360 SF)	12" x 12" VAT / (7)	Assumed	Misc.	NF	(X)	Good	Continue O & M
Room# 1019 (Stairway) / (75 SF)	12" x 12" VAT / (6)	Assumed	Misc.	NF	(X)	Good	Continue O & M

AHERA Building Inspector: Steven Audenried	Signature:	Project #: 21-212
Accreditation #: / State: CERT. #: 58529 / NJ		
Expiration date: 09/14/2021		

Friability: F = friable, NF = nonfriable, N/A = not applicable (material is non -ACBM) ;ACBM-asbestos containing building material.  
 AHERA assessment category: 1=Damaged or significantly damaged TSI/ACBM; 2=Damaged or significantly damaged friable surfacing ACBM; 3=Significantly damaged friable surfacing ACBM; 4=Damaged or significantly damaged friable miscellaneous ACBM; 5=ACBM with potential for damage; 6=ACBM with potential for significant damage; 7=Any remaining friable ACBM or friable suspected ACBM; X=not applicable (material is non-ACBM or non friable surfacing or miscellaneous material); None=No assessment category provided in original inspection.