



## **July, 2019 - AHERA 3-Year Re-Inspection Report**

### **Nazareth Area High School**

501 East Center Street  
Nazareth, PA 18604

Prepared for:

### **Nazareth Area School District**

One Education Plaza  
Nazareth, PA 18064

Prepared by:

### **Spotts, Stevens and McCoy**

1047 North Park Road  
Reading, PA 19610  
SSM Project 104016.0010

**Inspected by:**

A handwritten signature in black ink, appearing to read "D. Kuchinski", written over a horizontal line.

**David L. Kuchinski**  
**PA Licensed Management Planner (#031173)**

**NAZARETH AREA SCHOOL DISTRICT  
NAZARETH AREA HIGH SCHOOL  
AHERA 3-YEAR RE- INSPECTION REPORT  
JULY 2019**

**EXECUTIVE SUMMARY**

The AHERA 3-Year Re-Inspection of the Nazareth Area High School was conducted by Mr. David L. Kuchinski on August 5, 2019. Mr. Kuchinski is an EPA AHERA accredited Building Inspector (BI), who is also licensed in the same capacity by the Pennsylvania Department of Labor and Industry (PaDLI). The inspection was performed in accordance with EPA 40 CFR, Part 763, which is commonly referred to as AHERA.

During the re- inspection, Mr. Kuchinski identified and assessed the condition of all known ACM, as noted in the previous inspections and re-inspections. There were no damaged materials found during this inspection. In areas where SSM could not identify ACM, as noted in the previous inspections and re-inspections, a note was added in the “comments” section of the room-by-room computer inventory.

**BULK SAMPLING**

There were no bulk samples collected during this inspection.

**RESPONSE ACTIONS**

12,300 total square feet of mastic under wood Gym floor was abated. The first phase of the abatement took place from August 20, 2018 through August 28, 2018 (10,800 S.F.). The second phase took place from September 29, 2018 through October 7, 2018 (1,500 S.F.).

**CONCLUSION**

There were no changes in condition and/or quantity of ACM discovered during this inspection. Continue to handle existing ACM in accordance with your current Operations and Maintenance (O&M) Plan. We also remind you to continue to provide maintenance and custodial staff with annual asbestos awareness training, continue to provide annual notification to building staff, parents and guardians, and to assure that copies of all inspection reports and AHERA documentation are maintained in your central AHERA files **and** at each individual school (Main Office in a location that is easily accessible by office staff).

**Table 4-1: Nazareth Area School District - Nazareth Area High School**

<b><u>Material &amp; Location</u></b>	<b><u>Type</u></b>	<b><u>Quantity</u></b>
Throughout Building 9" x 9" Floor Tile and Mastic	M	22,805 S.F.
Rooms 262, 263 and Storage at 216 1'x1' Floor Tile and Mastic	M	2,180 S.F.
Entrance to Boiler Room and Pipe Chases Thermal Pipe Insulation* (Quantities in Chases are unknown)	T	10 L.F.
Boiler Room Hard Ceiling Plaster*	M	2,000 S.F.
375 LGI Roof Drain Fitting Insulation	T	2 EA.
Stage Storage above Steps Transite Panels*	M	600 S.F.

\*=Material is *assumed* to contain asbestos

S.F.= Square feet

L.F.= Linear feet

M = Miscellaneous

T = Thermal

Nazareth Area High School: July, 2019 3-Year Re-Inspection Room-by-Room Inventory of Asbestos-containing Materials

Level	Room	Description	Quantity	LS	DC	E	AT	AF	PD	F	Comments
Lower	203	9"x9" Tan Floor Tile and Mastic	960	S	1	0	2	0	2	1	
Lower	203	9"x9" Tan Floor Tile and Mastic	5	S	2	0	2	0	2	1	Tile missing, corner under cabinets
Lower	204	9"x9" Tan Floor Tile and Mastic	964	S	1	0	2	0	2	1	
Lower	204	9"x9" Tan Floor Tile and Mastic	1	S	2	0	2	0	2	1	Tile missing at HVAC
Lower	205	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	
Lower	206	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	
Lower	207	9"x9" Tan Floor tile and Mastic	965	S	1	0	2	0	2	1	
Lower	208	9"x9" Floor Tile and Mastic	173	S	1	0	2	0	2	1	
Lower	208	9"x9" Floor Tile and Mastic	2	S	2	0	2	0	2	1	Few missing pieces
Lower	214	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	Long crack
Lower	215	9"x9" Gray Floor Tile and Mastic	965	S	1	0	2	0	2	1	Few gouges
Lower	216	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	1 SF Missing Tile
Lower	Storage near 216	1'x1' Floor Tile and Mastic	200	S	1	0	2	0	2	1	
Lower	221	9"x9" Tan Floor Tile and Mastic	962	S	1	0	2	0	2	1	
Lower	221	9"x9" Tan Floor Tile and Mastic	3	S	2	0	2	0	2	1	Gouges, 14 missing tiles
Lower	222	9"x9" Tan Floor Tile and Mastic	963	S	1	0	2	0	2	1	
Lower	222	9"x9" Tan Floor Tile and Mastic	2	S	2	0	2	0	2	1	Gouges
Lower	223	9"x9" Tan Floor Tile and Mastic	963	S	1	0	2	0	2	1	
Lower	223	9"x9" Tan Floor Tile and Mastic	2	S	2	0	2	0	2	1	Gouges, pieces missing
Lower	224	9"x9" Green Floor Tile and Mastic	960	S	1	0	2	0	2	1	
Lower	224	9"x9" Green Floor Tile and Mastic	5	S	2	0	2	0	2	1	Cracks at Back Wall
Lower	225	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	Few gouges
Lower	226	9"x9" Tan Floor Tile and Mastic	965	S	1	0	2	0	2	1	Few gouges
Lower	Planetarium Foyer	9"x9" Tan Floor Tile and Mastic	25	S	1	0	2	0	2	1	
Lower	Boiler Room	Hard Ceiling Material	2,000	S	1	2	2	1	2	1	Assumed, sample before disturbance
Lower	JC-7 Custodial Closet	9"x9" Tan Floor Tile and Mastic	100	S	1	0	2	0	2	1	
Lower	Gym Storage Room	9"x9" Green Floor Tile and Mastic	320	S	1	0	2	0	2	1	
Lower	Ticket Booth	9"x9" Green Floor Tile and Mastic	35	S	1	0	2	0	2	1	
Lower	<b>Gymnasium</b>	<b>Mastic under Wood Gym Floor</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,300 Abated Summer/Fall 2018</b>
Upper	342	9"x9" Green Floor Tile and Mastic	175	S	1	0	2	0	2	1	

\* = Assumed to contain asbestos

**Bold Type** indicates changes in quantity or condition of material

**Nazareth Area High School: July, 2019 3-Year Re-Inspection Room-by-Room Inventory of Asbestos-containing Materials**

Level	Room	Description	Quantity	LS	DC	E	AT	AF	PD	F	Comments
Upper	343	9"x9" Floor Tile and Mastic	805	S	1	0	2	0	2	1	
Upper	343	9"x9" Floor Tile and Mastic	5	S	2	0	2	0	2	1	Cracks & gouges, pieces missing
Upper	344	9"x9" Floor Tile and Mastic	810	S	1	0	2	0	2	1	
Upper	345	9"x9" Floor Tile and Mastic	810	S	1	0	2	0	2	1	
Upper	346	9"x9" Floor Tile and Mastic	809	S	1	0	2	0	2	1	
Upper	346	9"x9" Floor Tile and Mastic	1	S	2	0	2	0	2	1	Cracks
Upper	349	9"x9" Floor Tile and Mastic	810	S	1	0	2	0	2	1	
Upper	350	9"x9" Tan Floor Tile and Mastic	835	S	1	0	2	0	2	1	Few cracks
Upper	351	9"x9" Floor Tile and Mastic	260	S	1	0	2	0	2	1	Under carpet
Upper	352	9"x9" Floor Tile and Mastic	806	S	1	0	2	0	2	1	
Upper	352	9"x9" Orange Floor Tile and Mastic	4	S	2	0	2	0	2	1	Cracks & gouges
Upper	353	9"x9" Tan Floor Tile and Mastic	833	S	1	0	2	0	2	1	
Upper	353	9"x9" Floor Tan Tile and Mastic	2	S	2	0	2	0	2	1	Slight damage at door
Upper	354	9"x9" Orange Floor Tile and Mastic	835	S	1	0	2	0	2	1	
Upper	362	1'x1' Tan Floor Tile and Mastic	870	S	1	0	2	0	2	1	
Upper	362	1'x1' Tan Floor Tile and Mastic	120	S	2	0	2	0	2	1	Loose, warped, some cracking
Upper	363	1'x1' Tan Floor Tile and Mastic	990	S	1	0	2	0	2	1	
Upper	375 LGI	Roof Drain Fittings	2	Ea	0	3	2	1	2	3	
Upper	375 LGI Loft	9"x9" Green Floor Tile and Mastic	500	S	1	0	2	0	2	1	
Upper	LGI Room Ramp	9"x9" Red Floor Tile and Mastic	180	S	1	0	2	0	2	1	
Upper	Stage Storage above Steps	Transite Panels	658	S	0	1	0	1	2	1	Both sides of stage
Upper	Stage Storage above Steps	Transite Panels	2	S	2	1	0	1	2	1	Broken, Stage left
Upper	Closet adjacent to Phone Booth	9"x9" Gray Floor Tile and Mastic	115	S	1	0	2	0	2	1	
Upper	JC-1 Custodial Closet	9"x9" Floor Tile and Mastic	45	S	0	0	2	0	2	1	Beneath new tile
Lower	Entrance to Boiler Room	Thermal Pipe Insulation	10	L	1	2	1	1	3	3	Assumed, added 10/15
Throughout	Pipe Chases	Thermal Pipe Insulation	Unknown	L	1	0	0	1	2	1	Assumed, not visible

\* = Assumed to contain asbestos

**Bold Type** indicates changes in quantity or condition of material

**Section 6-1: Recommended Minimum Response Actions for the Nazareth Area High School**

<u>Material &amp; Location</u>	<u>Quantity</u>	<u>Response Action</u>
Throughout Building 9" x 9" Floor Tile and Mastic	22,805 S.F.	Handle Under O&M Program
Rooms 262, 263 and Storage at 216 1'x1' Floor Tile and Mastic	2,180 S.F.	Handle Under O&M Program
Entrance to Boiler Room and Pipe Chases Thermal Pipe Insulation* (Quantities in Chases are unknown)	10 L.F.	Handle Under O&M Program
Boiler Room Hard Ceiling Plaster*	2,000 S.F.	Handle Under O&M Program
375 LGI Roof Drain Fitting Insulation	2 EA.	Handle Under O&M Program
Stage Storage above Steps Transite Panels	600 S.F.	Handle Under O&M Program

\*=Material is *assumed* to contain asbestos

S.F.= Square feet

L.F. = Linear Feet

**SECTION 6-2**

**NAZARETH AREA SCHOOL DISTRICT  
NAZARETH AREA HIGH SCHOOL**

**RESPONSE ACTIONS TAKEN SINCE THE PREVIOUS RE-INSPECTION**

The following response actions were taken in the Nazareth Area High School since the previous AHERA 3-year re-inspection:

Removal of:

1. Approximately ten thousand eight hundred (10,800) square feet of asbestos-containing mastic under Gymnasium floor (Phase 1).

1. Dates of Work August 20, 2018 through August 28, 2018
2. Abatement Contractor Sargent Enterprises, Inc.  
616 North Street  
Jim Thorpe, PA 18229
3. Disposal Site Minerva Landfill  
9000 Minerva Drive  
Waynesburg, OH 44688
4. Air Monitoring Air monitoring information is contained in the reports submitted to the Nazareth Area School District by Spotts, Stevens and McCoy Project No. 104016.0012 dated September 5, 2018.

2. Approximately one thousand five hundred (1,500) square feet of asbestos-containing mastic under Gymnasium floor (Phase 2).

1. Dates of Work September 29, 2018 through October 7, 2018
2. Abatement Contractor Sargent Enterprises, Inc.  
616 North Street  
Jim Thorpe, PA 18229
3. Disposal Site Minerva Landfill  
9000 Minerva Drive  
Waynesburg, OH 44688
4. Air Monitoring Air monitoring information is contained in the reports submitted to the Nazareth Area School District by Spotts, Stevens and McCoy Project No. 104016.0013 dated September 5, 2018.