BOYERTOWN AREA SCHOOL DISTRICT

BOYERTOWN ELEMENTARY SCHOOL

AHERA 6 Month Re-Inspection Report

May 2023

Table 1
Room by Room Inventory of Asbestos Containing Materials

| | | MATERIAL | | | _ | | | | | , | | | | |
|-----|----------------|-----------------|------|------|---|---|---|---|---|---|---|---|------|----------------------------|
| FLR | ROOM/AREA | DESCRIPTION | SAMP | QNTY | L | D | | Α | Α | Р | | | | |
| | | | NO | | S | С | E | Т | F | D | F | % | TYPE | COMMENTS |
| | Multi Purpose | 12" x 12" Floor | | | | | | | | | | | | |
| | Room | Tile and Mastic | | 3120 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | few cracked tiles at doors |
| | | 12" x 12" Floor | | | | | | | | | | | | minor chips, gouges and |
| | Gymnasium | Tile and Mastic | | 3100 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | dents |
| | Gymnasium | 12" x 12" Floor | | | | | | | | | | | | |
| | Office | Tile and Mastic | | 70 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | | 12" x 12" Floor | | | | | | | | | | | | |
| | Stage | Tile and Mastic | | 900 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | Storage Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 242 | Tile and Mastic | | 510 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | minor dents |
| | Storage room | 12" x 12" Floor | | | | | | | | | | | | |
| | 245 | Tile and Mastic | | 640 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | minor dents |
| | Custodian rec. | 12" x 12" Floor | | | | | | | | | | | | |
| | Room 224 | Tile and Mastic | | 90 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | ESL - Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 173 | Tile and Mastic | | 400 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | | 12" x 12" Floor | | | | | | | | | | | | |
| | IT - Room 173 | Tile and Mastic | | 300 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | minor dents |
| | Storage Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 147 | Tile and Mastic | | 50 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | Storage Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 149 | Tile and Mastic | | 360 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| | Storage Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 150 | Tile | B3 | 360 | S | 0 | 4 | 2 | 1 | 2 | 1 | 5 | С | 4 broken tiles |
| | Storage Room | 12" x 12" Floor | | | | | | | | | | | | |
| | 150 | Tile Mastic | B4 | | S | 0 | 4 | 2 | 1 | 2 | 1 | 5 | С | |
| | Room 114 - | 12" x 12" Floor | | | | | | | | | | | | |
| | Library Office | Tile and Mastic | | 500 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | minor crack at door |
| | • | 12" x 12" Floor | | | | | | | | | | | | |
| | Room 115 | Tile and Mastic | | 350 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | 3 loose tiles near heater |

| D004/4DE4 | MATERIAL | 0440 | ONTY | | | | | | | | | | |
|--------------|-----------------|------|------|----------|---|---|---|---|---|---|---|------|---------------------|
| ROOM/AREA | DESCRIPTION | SAMP | QNTY | L | D | | Α | Α | Р | | | | |
| | | NO | | S | С | Е | T | F | D | F | % | TYPE | COMMENTS |
| Storage Room | 12" x 12" Floor | | | _ | _ | | _ | | _ | | | | |
| 122 | Tile and Mastic | | 300 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| Storage rms | | | | | | | | | | | | | |
| between 118 | 12" x 12" Floor | | | _ | _ | | _ | | _ | | | | |
| and 121 | Tile and Mastic | | 300 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| Storage rms | | | | | | | | | | | | | |
| between 177 | 12" x 12" Floor | | | _ | _ | | _ | | _ | | | | |
| and 182 | Tile and Mastic | | 300 | S | 0 | 4 | 2 | 1 | 2 | 1 | | | |
| Mechanical | Fitting | | | _ | | | | | | | _ | | None Detected - NON |
| Room - 222 | Insulation | B1 | 10 | Е | | | | | | | 0 | | ASBESTOS |
| Mechanical | Fitting | | | | | | | | | | _ | | None Detected - NON |
| Room - 222 | Insulation | B2 | 10 | | | | | | | | 0 | | ASBESTOS |
| | HVAC Cloth | | | | | | | | | | | | |
| Mechanical | Expansion | _ | _ | _ | | _ | _ | | _ | _ | | | |
| Room - 222 | Joint | Α | 2 | E | 1 | 1 | 2 | 4 | 2 | 2 | | | |
| _ | Blackboard | _ | | _ | _ | | _ | _ | | _ | | | |
| Room 104 | Adhesive | Α | 1 | <u>E</u> | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| _ | Blackboard | _ | _ | _ | _ | | _ | _ | | _ | | | |
| Room 105 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 106 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 107 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| _ | Blackboard | _ | _ | _ | _ | | _ | _ | | _ | | | |
| Room 108 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 115 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 118 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 121 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Blackboard | | | | | | | | | | | | |
| Room 122 | Adhesive | Α | 1 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | | | | | | | | | | | | |

| | | MATERIAL | | | | | | | | | | | | |
|-----|------------|------------------------|------|------|----------|---|---|---|---|---|---|---|------|----------|
| FLR | ROOM/AREA | DESCRIPTION | SAMP | QNTY | L | D | | Α | Α | Р | | | | |
| | | | NO | | S | С | E | Т | F | D | F | % | TYPE | COMMENTS |
| | | Blackboard | | | | | | | | | | | | |
| | Room 126 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 127 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 128 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 143 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 144 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 145 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 146 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 147 | Adhesive | Α | 2 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | _ | | _ | | | _ | _ | | _ | | | |
| | Room 155 | Adhesive | Α | 3 | <u>E</u> | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | _ | | | | _ | | _ | | | |
| | Room 156 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | _ | | | | _ | | _ | | | |
| | Room 157 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | _ | | | | | | _ | | | |
| | Room 158 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Dani: 470 | Blackboard | _ | , | _ | | | | | _ | | | | |
| | Room 173 | Adhesive | Α | 1 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Doom 177 | Blackboard | _ | | _ | | _ | _ | | , | _ | | | |
| | Room 177 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Doom 100 | Blackboard | _ | | _ | | _ | _ | | , | _ | | | |
| - | Room 182 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Doom 192 | Blackboard | _ | | Е | 0 | 1 | 2 | _ | 1 | 2 | | | assumed |
| | Room 183 | Adhesive Blackboard | Α | 4 | <u> </u> | U | 4 | 2 | 0 | | 2 | - | | assumed |
| | Room 184 | Adhesive | ٨ | | Е | 0 | 1 | 2 | 0 | 1 | 2 | | | assumed |
| | K00III 184 | Auriesive | Α | 4 | | U | 4 | | U | l | | | | assumed |

| | | MATERIAL | | | _ | _ | | _ | _ | _ | | | | |
|-----|------------|-------------|------|------|---|---|---|---|---|---|---|---|------|--------------------------|
| FLR | ROOM/AREA | DESCRIPTION | SAMP | QNTY | L | D | | Α | Α | Р | | | | |
| | | | NO | | S | С | E | T | F | D | F | % | TYPE | COMMENTS |
| | | Blackboard | | | | | | | | | | | | |
| | Room 185 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 186 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 187 | Adhesive | Α | 3 | E | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 188 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 196 | Adhesive | Α | 1 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 197 | Adhesive | Α | 1 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 199 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | Assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 201 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 203 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | | Blackboard | | | | | | | | | | | | |
| | Room 205 | Adhesive | Α | 3 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Room 221 - | Blackboard | | | | | | | | | | | | |
| | Inst Music | Adhesive | Α | 2 | Е | 0 | 4 | 2 | 0 | 1 | 2 | | | assumed |
| | Mechanical | | | | _ | | | | | | | | | |
| | Room | Fire Doors | Α | 3 | Е | 2 | 1 | 1 | 1 | 1 | 1 | Α | | assumed - good condition |
| | Custodian | | | | _ | | | | | | | | | |
| | Receiving | Fire Doors | Α | 4 | Е | 2 | 1 | 1 | 1 | 1 | 1 | Α | | assumed - good condition |

This AHERA 6 Month Re-Inspection was performed by Scott Schiel in May 2023 (#754246)

Table 2
Summary of ACM

| Material | Estimated | | Estimated | | |
|------------------------------------|-----------|------|--------------|--|--|
| Description | Quantity | | Removal Cost | | |
| | | | | | |
| | | | | | |
| 12" x 12" Floor Tile and Mastic | 11630 | S | \$40,000 | | |
| HVAC Cloth Vibration Joints | 2 | Each | \$200 | | |
| Blackboard Adhesive | 102 | S | \$30,800 | | |
| | | | | | |
| Fire Doors | 7 | Each | \$2,000 | | |
| | | | | | |
| ESTIMATED TOTAL | | | \$73,000 | | |

Table 3
Recommended Response Actions

| Location | Material Description | Recommended Response Action |
|---------------------|--------------------------------|--|
| Throughout Building | 12" x12" Floor Tile and Mastic | Repair or Replace Damaged Tiles - see Table 1 |
| | | Handle remaining under O & M Program |
| Mechanical Room | HVAC Cloth Vibration Joints | Handle under O & M Program - Sample prior to removal |
| Throughout Building | Blackboard Adhesive | Handle under O & M Program - Sample prior to removal |
| Mech Room | Fire Doors | Handle under O & M Program - Sample prior to removal |
| Custodial Rec. | Fire Doors | Handle under O & M Program - Sample prior to removal |

Table 4 Summary of Response Actions Taken

There has been no known or documented asbestos response actions performed in Boyertown Elementary School since the last AHERA 3 Year Re-Inspection, which was conducted in November 2021.