

EXECUTIVE SUMMARY – ASBESTOS REMEDIATION PLAN

The project will include the identification, abatement, and proper disposal of asbestos-containing materials (ACM) prior to building demolition at James B. Edwards Elementary School. All asbestos-related activities shall be performed in accordance with applicable South Carolina Department of Environmental Services (SCDES), EPA, and OSHA requirements and by appropriately licensed personnel.

1. Pre-Abatement Investigation and Planning

Prior to demolition, the extent of asbestos-containing materials shall be confirmed. A destructive survey is recommended to further delineate the asbestos-containing mastic associated with the 12-inch × 12-inch light-grey mottled vinyl floor tile, as the survey could not establish the full extent of this material. The building should be vacated and prepared for this investigation.

An SCDES-licensed asbestos abatement contractor shall prepare and submit the required abatement documentation and Project Design. The Terracon hazardous materials survey shall be incorporated into the project documents and used as the basis for the abatement scope.

2. Identified ACM to be Abated

The known ACM identified by the survey includes:

- Approximately 1,500 SF of black mastic associated with 12-inch × 12-inch brown mottled vinyl floor tile, containing chrysotile asbestos.
- Approximately 500 SF of black sink undercoat containing 6% chrysotile asbestos.
- Approximately 10,000 SF of black mastic associated with 12-inch × 12-inch light-grey mottled vinyl floor tile, containing 2% chrysotile asbestos, subject to further destructive investigation to determine the actual extent.

The quantities identified in the survey are approximate and shall not be used as final bidding quantities.

3. Abatement

ACM shall be removed by a South Carolina-licensed asbestos abatement contractor using work practices appropriate to the material classification and condition. The contractor shall establish regulated work areas, implement required worker protection and exposure controls, and prevent the release of asbestos fibers during removal and handling.

Friable ACM or ACM that becomes regulated asbestos-containing material (RACM) through demolition or other disturbance shall be addressed before demolition activities proceed.

4. Regulatory Notifications and Oversight

Required notifications and permits shall be obtained from SCDES before commencement of abatement/demolition activities. The report specifically recommends submission of the hazardous materials survey and abatement Project Design to SCDES at least ten working days prior to demolition when applying for an abatement permit.

Third-party air monitoring shall be provided where required by SCDES, including during abatement of friable/regulated ACM.

5. Waste Handling and Clearance

Asbestos-containing waste shall be properly packaged, labeled, transported, and disposed of at an appropriately authorized facility in accordance with applicable regulations. Following completion of abatement, the affected areas shall be evaluated and documented as acceptable for subsequent demolition in accordance with the approved abatement procedures.

6. Unknown or Concealed Materials

Because the survey was limited to accessible areas, suspect materials may remain concealed within walls, voids, or other inaccessible locations. Any previously unidentified suspect material encountered during abatement or demolition shall be treated as asbestos-containing until sampling and laboratory analysis confirms otherwise.

7. Demolition

Demolition shall not proceed in areas containing ACM until the required asbestos abatement has been completed and the applicable regulatory and project clearance requirements have been satisfied. The abatement contractor and demolition contractor shall coordinate sequencing to prevent disturbance of remaining suspect materials.

Basis of Plan: Terracon Consultants, Inc., *Hazardous Materials Inspection Report – James B. Edwards Elementary School*, Project No. EN257263, dated November 19, 2025. The Terracon report states that it is not a bidding document; final abatement quantities and procedures shall be established by the licensed abatement contractor and approved Project Design.