

**ENVIRONMENTAL ASSISTANCE GROUP** 

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# ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) THREE-YEAR REINSPECTION REPORT – SPRING 2021

Conducted at:

# SPRING VIEW MIDDLE SCHOOL 16662 TRUDY LANE HUNTINGTON BEACH, CALIFORNIA 92647

Prepared for:

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July 2021

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I. EXECUTIVE SUMMARY

### I. EXECUTIVE SUMMARY

On July 1, 2021, Environmental Assistance Group (EAG), represented by Eldwin Kennedy Certified Asbestos Consultant (CAC), and Building Inspector Perry Robey, Certificate #26280, performed an asbestos three-year reinspection for asbestos-containing building materials (ACBMs) at Spring View Middle School, located at 16662 Trudy Lane Huntington Beach, California 92647. The purpose of the Three- Year Reinspection was to assess the materials to comply with the U.S. Environmental Protection Agency (EPA) 40 CFR 763 Asbestos Hazard Emergency Response Act (AHERA) six-month surveillance and three-year reinspection requirement.

Prior to this three-year reinspection, previous inspection reports were reviewed to determine which building materials had been previously tested and found to contain asbestos, which materials were determined not to be asbestos-containing, and whether any materials had not been tested for asbestos.

After the review of the previous building inspections, a complete visual walk-through inspection of the site was performed. The inspection revealed that conditions at Spring View Middle School have changed since the last inspection in December 2020. Materials identified in the previous inspection provided by another consultant have been transposed to this report. Covered or hidden materials previously identified have not been verified as this would require destructive methods. Some materials identified in prior reports were only assumed and may be removed from this report after sampling. Materials previously identified as asbestos containing are as follows:

- Acoustic ceiling spray
- Pipe fitting insulation
- 9" x 9" vinyl floor tile and mastic
- 12" x 12" grey vinyl floor tile and mastic
- Vinyl sheet flooring

In addition, some material which had been previously assumed or was likely to be negative, was sampled and the results provided in this report. Materials which are identified by AHERA as non-asbestos containing materials (building materials not more than 1% asbestos containing) will not be assessed and will be moved to an Historical Data section in the next six-month surveillance report.

Remaining asbestos-containing materials located throughout the school were intact and in good condition at the time of the re-inspection unless noted otherwise. To ensure the materials' integrity and continued good condition, it is recommended that the materials be placed on the school's Operations and Maintenance (O&M) Program. Surveillance at sixmonth intervals is also recommended for all materials. Material descriptions and locations can be found in Section II (Survey Results Report), along with additional information for each material.

If you have any questions, or if EAG can be of further assistance, please contact our office at 805-286-4921.

**II. SURVEY RESULTS REPORT** 

# II. SURVEY RESULTS REPORT GENERAL INFORMATION

Information in RED = Notes/Changes from the previous asbestos re-inspection report

ACM = Asbestos Containing Materials

ACBM = Asbestos Containing Building Materials

Assumed = The material looks like it is ACM but sample analyses determining asbestos content was not available.

NC = No Change since the last inspection

ND = No asbestos Detected

Suspect = ACM (like pipe insulation) could not be visually confirmed present. For example, the inspector believes it is likely to be inside of walls or ceiling spaces.

#### Туре

Misc = Miscellaneous building materials manufactured elsewhere and installed in or on the building

Surfacing = Material sprayed or trowelled onto interior or exterior building surfaces

TSI = Thermal System Insulation applied on pipes and ducts heating and/or cooling buildings

#### Friable

Yes/No= Building materials that can be crumbled to powder by hand pressure when dry

#### Assessment :

(1) Damaged or significantly damaged thermal system insulation ACM.

- (2) Damaged friable surfacing ACM.
- (3) Significantly damaged friable surfacing ACM.
- (4) Damaged or significantly damaged friable miscellaneous ACM.
- (5) ACBM with potential for damage.
- (6) ACBM with potential for significant damage.
- (7) Any remaining friable ACBM or friable suspected ACBM.

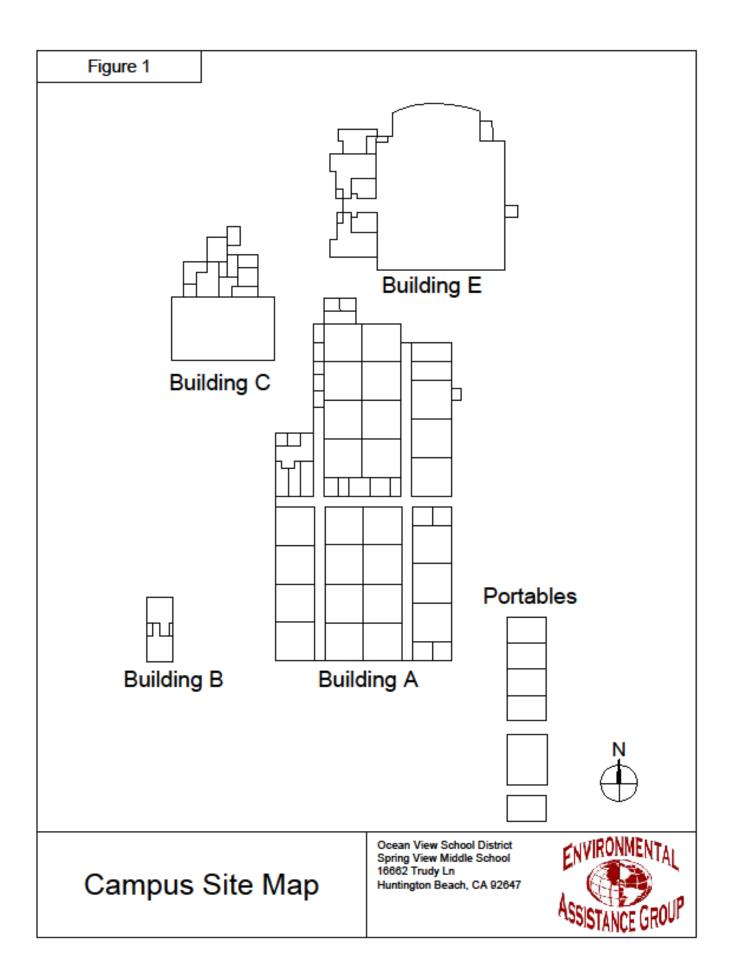
**Response Action** = Recommendations for all ACM that was found during this inspection. The Response Actions indicate one of the following options.

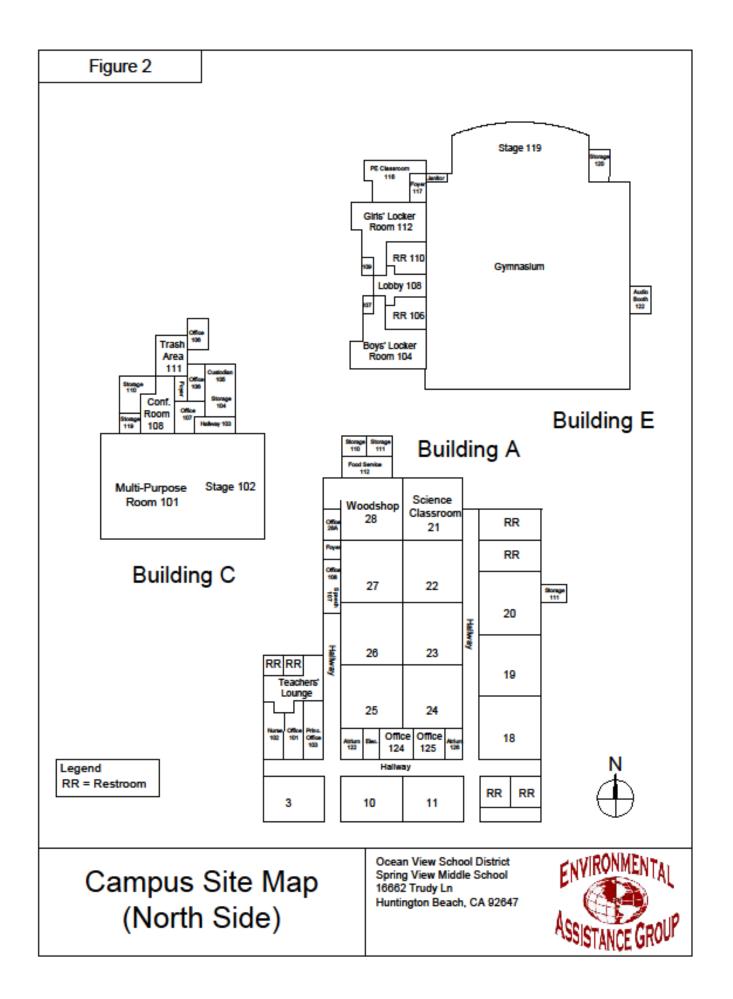
| Response Action/<br>Priority Levels | Response                                 |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|
| 1                                   | Removal                                  |  |  |  |  |  |  |
| 2                                   | Repair                                   |  |  |  |  |  |  |
| 3                                   | Enclosure                                |  |  |  |  |  |  |
| 4                                   | Encapsulation                            |  |  |  |  |  |  |
| 5                                   | Operations and Maintenance (O&M) Program |  |  |  |  |  |  |
| 6                                   | Periodic Surveillance                    |  |  |  |  |  |  |
| 7                                   | Removed – No Action Necessary            |  |  |  |  |  |  |

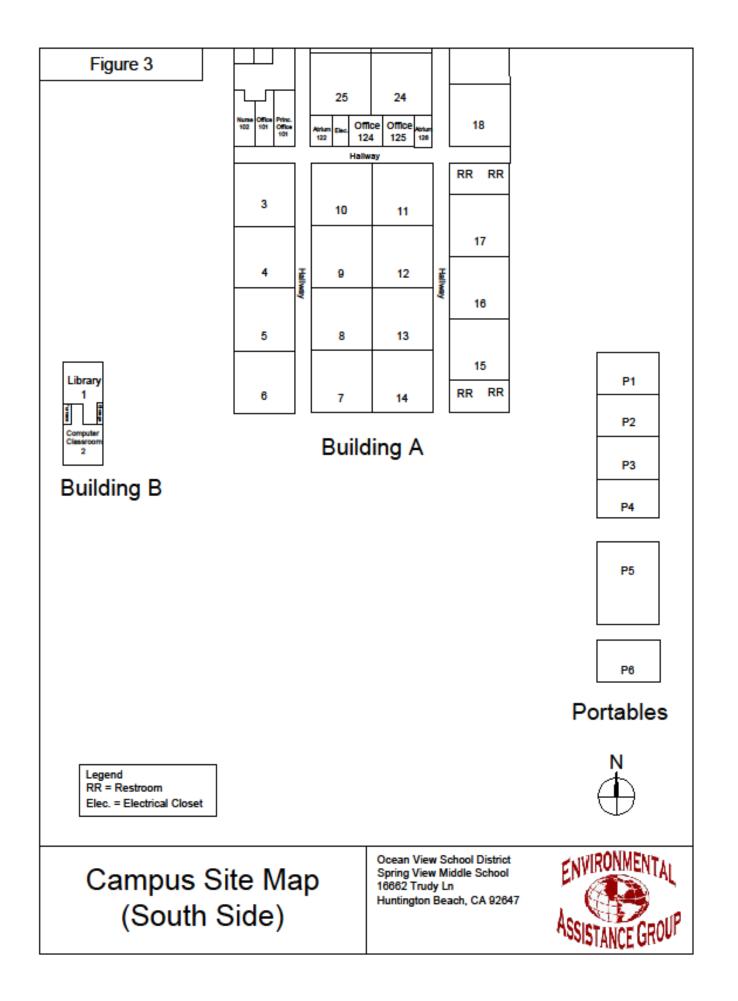
# Spring View Middle School 16662 Trudy Lane Huntington Beach, CA 92647 AHERA Three-Year Reinspection – July 1, 2021

| Bldg.                     | Location   | Material   | Approx.<br>Quantity | Туре  | Friable | Sample<br>Number   | Lab Results<br>% Asbestos | Assess-<br>ment | Response<br>Action | Notes  |
|---------------------------|--|--|---------------------|-------|---------|--------------------|---------------------------|-----------------|--------------------|--|
| A<br>Main                 | Outside speech<br>office (Rm. 107)<br>& woodshop | Acoustic ceiling<br>spray                                  | 240 sf.             | Surf. | Yes     | OVS421SV-<br>1,2,3 | Trace<br>Chrysotile       |                 |                    | Outside Rm. 26<br>NC   |
| A<br>Main                 | Hallways and custodial rooms                     | 9x9<br>tan/green/gray<br>floor tile/<br>black mastic       | 5025 sf.            | Misc. | No      |                    |                           | 5               | 5/6                | Damage at main door<br>threshold; minor cracking in<br>hallways NC |
| B<br>Library/<br>Computer | Rooms B1 and<br>B2<br>(K1 and K2)                | 9x9 tan floor tile/<br>black mastic                        | 2,000 sf.           | Misc. | No      |                    |                           | 5               | 5/6                | Suspect under newer carpet,<br>likely removed<br>NC Check          |
| C<br>Multi-<br>purpose    | Room C furnace<br>room                           | Pipe fitting<br>insulation on hot<br>water heater<br>pipes | 16+8                | TSI   | Yes     |                    |                           | 7               | 5/6                | NC   |
| C<br>Multi-<br>purpose    | Rooms C101<br>and C109                           | 12x12 light &<br>dark gray floor<br>tile                   | 2,600 sf.           | Misc. | No      |                    |                           | 5               | 5/6                | Not suspect Check  |
| C<br>Multi-<br>purpose    | Room C108A                                       | 12x12 black floor<br>tile                                  | 290 sf.             | Misc. | No      | OVS42SV6-6         | ND                        |                 |                    | Not suspect  |
| C<br>Multi-<br>purpose    | Under new 12"<br>floor tile and<br>carpet        | Floor tile mastic  | 3,770 sf.           | Misc. | No      |                    |                           | 5               | 5/6                | Not suspect Check  |
| C<br>Multi-<br>purpose    | Rooms C101                                       | 1x1 Wall and<br>ceiling tile mastic                        | 2,100 sf.           | Misc. | No      |                    |                           |                 |                    | 2 fallen tile in ALC<br>NC<br>Will move to Historical Data         |
| C<br>Multi-<br>purpose    | Custodial<br>hopper room                         | Pipe fitting insulation                                    | 1 ea.               | TSI   | Yes     |                    |                           | 5               | 5/6                | NC   |
| C<br>Multi-<br>purpose    | C-2  | 1x1 Ceiling<br>tile/mastic                                 | 600sf.              | Misc. | No      | OVS42SV6-7         | ND                        |                 |                    | Water damage<br>Will move to Historical Data                       |
| E<br>Gym                  | Boy's & Girl's<br>coaches offices                | 12x12 gray floor<br>tile                                   | 500 sf.             | Misc. | No      | OVS421SV-5         | ND                        |                 |                    | NC<br>Will move to Historical Data                                 |
| E<br>Gym                  | Room 121<br>Gym floor                            | Tan sheet<br>flooring, wood<br>pattern/mastic              | 6,800 sf.           | Misc. | No      | OVS421SV-4         | ND                        |                 |                    | NC<br>Will move to Historical Data                                 |

III. DIAGRAM

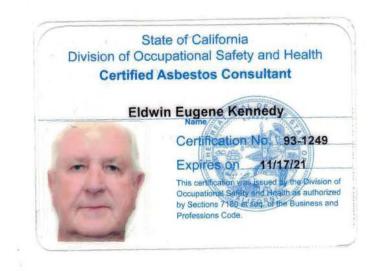






IV. INSPECTOR'S CERTIFICATION

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V. DISCLAIMER/REPORT LIMITATIONS

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All reports and recommendations are based on conditions and practices observed and information made available to Environmental Assistance Group (EAG) by the client and the designated sites/facilities on the days the inspection was completed. This report does not purport to set forth all hazards, or to indicate that other hazards do not exist. No responsibility is assumed by EAG for the control or correction of conditions or practices existing at the facilities, or at any other premises surveyed by EAG, for and on the behalf of the client. Services provided by EAG shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used, and the conditions present at the time of this inspection. Any references to quantities are considered estimates and are not to be construed as actual.

The provided survey was not destructive. Prior to any demolition or renovation, a comprehensive (possibly destructive) "Renovation Survey" is highly recommended.