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

Conducted at:

HARBOUR VIEW ELEMENTARY SCHOOL 4343 PICKWICK CIRCLE HUNTINGTON BEACH, CALIFORNIA 92647

Prepared for:

MS. KIM SLACK, DIRECTOR OF MAINTENANCE OCEAN VIEW SCHOOL DISTRICT 8291 WARNER AVENUE HUNTINGTON BEACH, CA 92647

July 2021

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TABLE OF CONTENTS

- I. EXECUTIVE SUMMARY
- II. SURVEY RESULTS REPORT
- III. DIAGRAM
- IV. INSPECTOR'S CERTIFICATION
- V. DISCLAIMER/REPORT LIMITATIONS



I. EXECUTIVE SUMMARY

On June 25, 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 Harbour View Elementary School, located at 4343 Pickwick Circle 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.

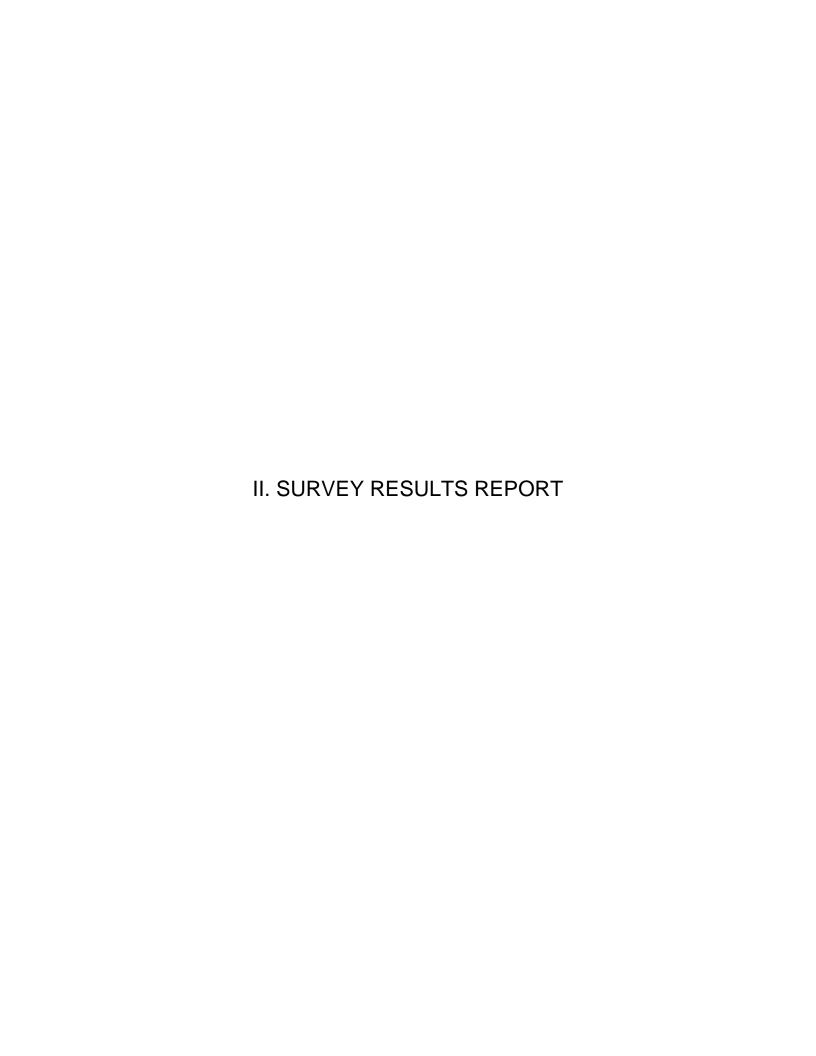
After the review of the previous building inspections, a complete visual walk-through inspection of the site was performed. The inspection revealed that conditions at Harbour View Elementary School have changed since the last inspection in December 2020. Materials identified in the previous inspection 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:

- Spray applied fireproofing
- Pipe fitting insulation
- 4" grey, brown and black vinyl base and mastic
- 12" x 12" grey vinyl floor tile and mastic
- Fire Doors
- Asbestos cement (transite) panels
- Duct tape
- Stucco
- Vinyl sheet flooring

Mirror mastic was routinely placed in the report by previous consultants and site confirmation showed the mastic was not present and the material has been removed from this report. 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





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.

Type

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/ 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						

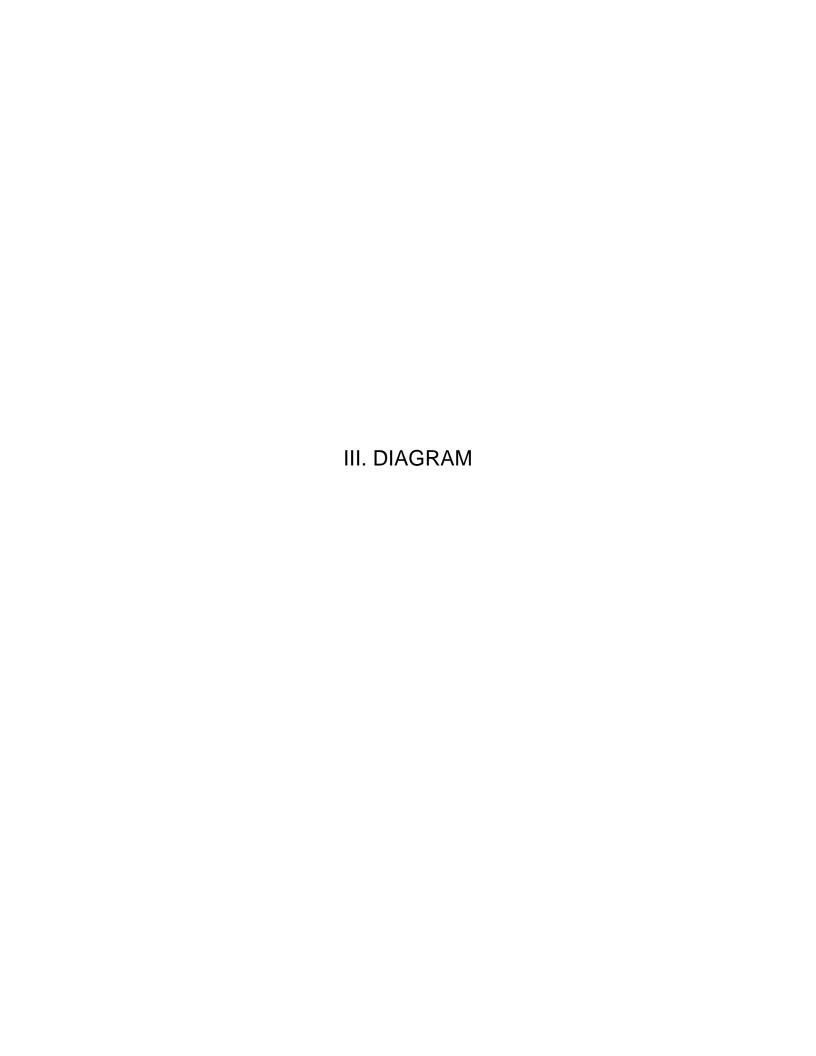
Harbour View Elementary School 4343 Pickwick Circle Huntington Beach, CA 92647 AHERA Three-Year Reinspection – June 25, 2021

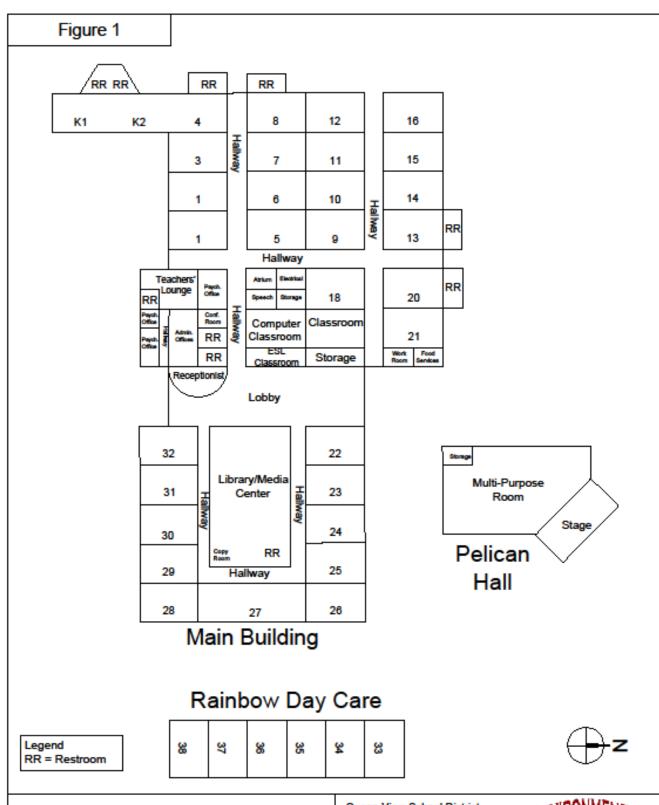
Bldg.	Location	Material	Approx. Quantity	Туре	Friable	Sample Number	Lab Results % Asbestos	Assess- ment	Response Action	Notes	
Main	Rms. 17, 18, K1 and K2	Black floor mastic	3,800 sf.	Misc.	No			5	5/6	Under carpet/12x12 NC	VFT Sample
Main	Kitchen	Floor mastic under tile	200 sf.	Misc.	No			5	5/6	NC	Sample
Main	Above ceilings	Sprayed fireproofing	40,000 sf.	Surf.	Yes			7	5/6	Not observed NC	Sample
Main	K1 and K2	Asbestos cement (transite) panel	14 ea.	Misc.	No			5	5/6	Minor damage in K1	
Main	By exit doors and classroom doors 1-21	Asbestos cement (transite) panel	50 ea.	Misc.	No			5	5/6	Damage Exit door panels, not transite NC	s have metal
Main	Custodial room next to Rm. 4	Pipe elbows and fittings	1 ea.	TSI	Yes			7	5/6	NC	
Main	Electrical Rm. Storeroom	Fire door	1 ea.	Misc.	Yes			5	5/6	NC	
Main	Electrical Rm.	Brown base mastic	50 lf.	Misc.	No	HV421-9	Trace Chrysotile			Damage – missing t NC Will move to Historic	
Main	Electrical Rm.	Overspray inside 1' duct	5 sf.	Surf	No	HV421-11	ND			NC Will move to Historic	al Data
Main	Electrical Rm.	2" tape inside 1' duct	8 lf.	Misc.	No	HV421-10	ND			NC Will move to Historic	al Data
Main	Hallways	Black floor mastic	5,000 sf.	Surf	No			5	5/6	NC Will move to Historic	al Data
Main	Hallways	Brown ceiling tile mastic	5,000 sf.	Misc.	No	HV421-7	ND			Suspect NC Will move to Historic	
Main	Exterior overhangs	Stucco	3,200 sf.	Surf	No	HV421-4	Trace Chrysotile			NC Will move to Historic	al Data
Main	Rm. 4, Speech Rm.	Brown baseboard mastic	>20 lf.	Surf	No	HV421-9	Trace Chrysotile			NC Will move to Historic	

Harbour View Elementary School

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Bldg.	Location	Material	Approx. Quantity	Туре	Friable	Sample Number	Lab Results % Asbestos	Assess- ment	Response Action	Notes
Main	Restroom in Rms. 3,4, teacher's lounge, and nurse's office	Blue resilient sheet flooring	150 sf.	Misc.	Yes	HV421-6	ND			NC Will move to Historical Data
MPR Pelican Hall	Chair storage	12x12 gray floor tile and black mastic	126 sf.	Misc.	No	HV421-12	ND			NC Will move to Historical Data
MPR Pelican Hall	Chair storage	Fire doors	1 ea.	Misc.	No			5	5/6	NC





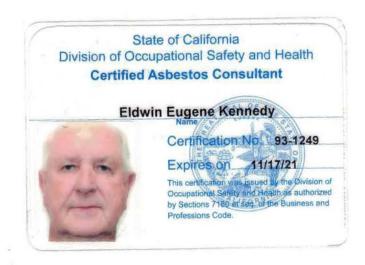
Campus Site Map

Ocean View School District Harbour View School 4343 Pickwick Circle Huntington Beach, CA 92647





IV. INSPECTOR'S CERTIFICATION





V. DISCLAIMER/REPORT LIMITATIONS

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.