# AHERA 3-YEAR ASBESTOS REINSPECTION REPORT

# **Oxnard Unified High School District**

## Prepared for:

Mr. Joshua Brown
Oxnard Unified High School District
309 S. K Street
Oxnard, California 93030

TC Project #: 103874

Prepared by:

**Tabbara Corporation**350 N. Lantana Street, Suite 224
Camarillo, CA 93010

**December 30, 2019** 

#### **Limitations Statement**

Tabbara Corporation (TC) has prepared the enclosed based on limited field observations and interviews with Oxnard Unified High School District staff. TC makes no representations regarding the accuracy of the enclosed data and will not be held responsible for any incidental or consequential loss or punitive damages including but not limited to, loss of profits or revenues, loss of use of a facility or land, delay in construction or action of regulatory agencies. The collected data and recommendations are for the exclusive use of the client for the site described in this report.

## AHERA Re-inspection Report Oxnard Unified High School District

## TABLE OF CONTENTS

Section 1	General Information
Section 2	Overview and Objectives
Section 3	AHERA Re-Inspection
Section 4	Site Specific ACM Information (Current Inventory of ACM)
Section 5	Response Actions
Section 6	Glossary of Terms
Section 7	Inspector information
Section 8	ABCs of Asbestos in Schools

### **SECTION 1**

### **GENERAL INFORMATION**

#### A. Designated Person Responsibilities:

The AHERA regulation maintains that the overall responsibility for the Asbestos Operations and Maintenance Program shall be the Designated Person, whose duties are as follows:

- 1. Oversees activities of Asbestos Coordinators, consultants, Contractors and approves asbestos removal and replacement projects scope of work.
- 2. Direct supervision and implementation of the Operations and Maintenance Program including:
  - a. Yearly notification of Management Plan review to building staff and legal guardians,
  - b. Six month periodic surveillance and three year re-inspections recordkeeping,
  - c. Training of custodial staff (minimum 2 hour asbestos awareness training),
  - d. Labeling of ACBMs within mechanical areas,
  - e. Direct responsibility for recordkeeping system regarding training, abatement projects, air monitoring, renovations that will impact the ACBMs.

#### B. EPA Category Codes for ACBM:

EPA has formulated a seven (7) category numerical assessment code depending on the type and condition of ACBM as follows:

- 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. Other/any remaining friable ACBM or friable suspected ACBM.

Each ACBM re-inspected in each school is categorized within one of these assessment codes.

### **ACM Application Types:**

Asbestos Containing Building Materials are divided into the following application types:

Thermal system insulation (TSI): Insulation applied to mechanical heat and cooling systems, including, pipes, boilers, flue breechings, ducts, tanks and fittings.

Surfacing Materials: Material that is spray-applied or trowelled applied to walls, ceilings or structural components (i.e. plasters, acoustical finishes and fireproofing).

Miscellaneous Materials: All other asbestos materials, including floor tiles, ceiling tiles, transite board and cloth materials.

#### C. ACBM Assessment Criteria:

- 1. <u>Damaged ACBM:</u> That material which has deterioration, delamination, water damage, lacks cohesion, is blistered, crumbling, gouged, marred heavily, abraded, or in any way has lost its structural integrity over more than 1% but less than 10 % of the surface area if the damage is evenly distributed or less than 25%, if the damage is localized in one area of the homogeneous area. Categorized as fair condition.
- 2. Significantly Damaged ACBM: That material which has deterioration, delamination, water damage, lacks cohesion, is blistered, crumbling, gouged, marred heavily, abraded, or in any way has lost its structural integrity over at least 10% of the surface area if the damage is evenly distributed or at least 25% if the damaged is localized. Categorized as poor condition.
- <u>3.</u> <u>Good Condition ACBM:</u> ACBM with no visible damage or deterioration in less than one percent of the material and/or coverings.
- <u>4.</u> ACBM with potential for damage: Pertains to circumstances in which:
  - a. Friable ACBM is in an area regularly used by building occupants, including maintenance workers, currently in intact (good) condition.
  - b. There are indications that there is a reasonable likelihood that the material or its covering will become damaged, deteriorated or delaminated due to factors such as changes in building use, changes in O&M practices, changes in occupancy or recurrent damage.

Note: All ACBM in good condition is considered to have a potential for damage.

- 5. ACBM with potential for significant damage: Pertains to circumstances in which:
  - a. Friable ACBM is in an area regularly used by building occupants, including maintenance.
  - b. Indications show that there is a reasonable likelihood that the material or its covering will become damaged, deteriorated or delaminated due to factors such as changes in building use, changes in O&M practices, and changes in occupancy or recurrent damage.
  - c. The material is subject to major or continuing disturbance, due to factors including, but not limited to accessibility or under certain circumstances, vibration or air erosion.

#### D. Recommended Response Actions:

During the re-inspection, Tabbara Corporation did not identify any damaged ACBM. Newly identified and assumed ACBMs during the 2019 re-inspections should be sampled and analyzed for their asbestos content. Materials analyzed to be negative for asbestos could be deleted from the asbestos inventory for that school.

Damaged materials in the schools should be removed or repaired in order to insure the schools are in compliance with the AHERA regulation. Damaged ACBMs with over three linear or three square feet listed in the reports should be repaired or removed by a licensed abatement company and final clearance air testing performed in accordance with the AHERA regulations.

AHERA regulations state that the response actions chosen for other than small scale/short duration repairs (less than 3 square or linear feet), must be designed and conducted by persons accredited to design and conduct response actions.

Areas containing damaged and significantly damaged thermal system insulation within mechanical rooms including crawl spaces, boiler rooms, restroom pipe chases and above ceilings should be accessed only by 16-hour asbestos-trained personnel. ACBMs within these mechanical areas should be labeled with asbestos warning labels. Proper precautions, work practices and personal protective equipment should be utilized to perform work within these restricted areas. At a minimum, each member of the custodial/maintenance staff should have 2 hour asbestos awareness training.

Each material listed as ACBM with Potential for Damage (good condition) should be monitored for any changes in condition during the six-month periodic surveillance. These materials are currently intact and in good condition and should be included in the operation and maintenance plan protocols. No response actions are required at this time. If these materials are to be impacted by renovation work, the asbestos material should be removed by a licensed contractor.

### **SECTION 2**

## **OVERVIEW AND OBJECTIVES**

This Re-inspection Report for asbestos management has been prepared by Tabbara Corporation (TC) for Oxnard Unified High School District for the following locations: Adolfo Camarillo High School, Channel Island High School & Extended Campus, Frontier High School, Hueneme High School, Rio Mesa High School and Oxnard High School. The purpose of this plan is to describe a program for controlling exposure to asbestos in campus buildings. The principal elements of this program involve requirements and responsibilities for surveys, employee notifications, proper work procedures for activities that have the potential to disturb ACM, and proper disposal of asbestos wastes.

Asbestos-containing materials (ACM) have been used widely in the construction industry. While the use of ACM in new building systems has ceased for most major applications, the presence of ACM in older building systems is still widespread. At the above mentioned locations, assumed ACM that were observed are: Acoustic ceiling panels, 2'x4' gypsum ceiling panel, 12"x 12" acoustic ceiling and wall tiles & associated mastic, spray applied acoustical ceiling, plaster, drywall, joint compound, texture coating, Transite panels, wainscot mastic, baseboard & associated mastic, resilient floor tile & associated mastic, vinyl sheet flooring & associated mastic, linoleum flooring and mastic, resilient floor sheeting & associated mastic, mastic associated with carpet, mastic associated with hardwood flooring, Mirror mastic, Lab counter tops, window putty, spray applied fire proofing, and stucco. In most cases, these listed assumed ACMs do not pose a health hazard if left undisturbed. These materials should be repaired or removed by trained personnel to prevent further damage, unless tested and confirmed to be non asbestos containing. Furthermore, activities that have the potential to disturb ACM must be carefully managed to prevent fibers from becoming airborne and creating an inhalation hazard.

AHERA requires that each Local Education Agency (LEA) perform inspections to identify ACM in each of the school under its authority; develop, implement and update asbestos management plans; take appropriate response actions; safely maintain ACBM; and comply with AHERA's record keeping requirements.

Under §763.84 of the AHERA Rule, the LEA have the following responsibilities:

- Ensure that the activities of any persons, who perform inspections, reinspections, and periodic surveillance, develop and update management plans, develop and implement response actions, and conduct operations and maintenance activities that are in compliance with all of the AHERA requirements.
- Ensure that all custodial and maintenance workers are properly trained.
- Ensure that workers and building occupants are notified at least annually about activities related to ACBM
- Ensure that short-term workers who may come in contact with asbestos in the school are provided with the locations of all ACBM and suspected or assumed ACBM.
- Ensure that warning labels are properly posted.

- Ensure that management plans are available for inspection.
- Appoint a designated person to ensure proper implementation of the AHERA requirements.
- Ensure that the designated person receives adequate training to perform duties assigned
- Consider whether any conflict of interest may arise among personnel undertaking activities related to the ACBM in the school.

Sections 763.85-763.99 of the AHERA Rule detail the specific responsibilities of the LEA. These responsibilities are listed below:

- <u>Inspections:</u> An accredited inspector must conduct each school building inspection under the authority of the LEA. This involves a visual inspection of all buildings for friable and non-friable ACBM, sampling such materials, and having samples analyzed by an accredited laboratory and/or in accordance with AHERA regulations.
- <u>Reinspections:</u> An accredited inspector must conduct a reinspection of all friable and non-friable ACBM in each school building at least once every three years.
- <u>Assessment:</u> For each inspection and reinspection, an accredited inspector must provide a written assessment of all friable ACBM in the school building.
- Management Plan; Each LEA must complete an asbestos management plan for each school under its authority. An accredited management planner must prepare the management plan based on the results of the inspection. In the management plan, the management planner recommends appropriate response actions, prepares cost estimates on the response actions, and schedules the response actions. The management plan must be updated on a timely basis.
- Response Actions: Based on the recommendations of the management planner, the LEA must select the appropriate response actions consistent with the assessment of the ACBM. The designated person must see to it that the response actions are carried out in a timely manner and in compliance with AHERA requirements.
- Operations and Maintenance: The LEA must implement an operations and maintenance
  program whenever any friable ACBM is present in the building under its authority.
  Where material identified as non-friable ACBM is about to become friable as a result of
  activities performed in the building, it must be treated as friable and thus must also be
  subject to an O&M program.
- <u>Training:</u> AHERA requires that building inspectors, management planners, project designers, contractors/supervisors, and asbestos workers be accredited before they can perform asbestos-related activities.
- <u>Notification:</u> The **LEA** must issue the following notifications regarding asbestos identified in its schools.

- An annual notice to all workers and building occupants, or their legal guardians, of all inspections, reinspections, and activities being conducted to control asbestos exposure, including periodic surveillance and asbestos removal, that are planned or in progress.
- o An annual written notice informing parent, teacher and employee organizations of the availability of the management plan for their review.
- A notice, to short-term workers (e.g., telephone repair workers, utility workers, or exterminators) who may become in contact with asbestos in a school, identifying the location of ACBM in the building
- <u>Periodic Surveillance</u>: The LEA must conduct periodic surveillance in each building under its authority at least once every six months after a management plan is in effect.
- Record keeping: Records involving the inspection of and response to ACBM must be kept in a centralized location in the administrative office of both the school and the LEA. The following records must be kept:
- Descriptions of preventive measures and response actions taken for friable and non-friable ACBM.
  - Sampling Information
  - o Periodic Surveillance information
  - o Training Information
  - o Information on initial and additional cleaning performed.
  - o Information on operations and maintenance activities, including information on any maintenance activities disturbing friable ACBM.
  - o Information on any fiber-release episodes.
- Warning Labels: The LEA must attach a warning label immediately adjacent to any friable or non-friable ACBM located in routine maintenance areas (such as boiler rooms) at each school building.

## **SECTION 3**

## **AHERA REINSPECTION**

At the client's request, TC performed a mandatory AHERA 3-year Reinspection of known ACBMs at the following subject sites between December 19 and 23, 2019:

- Adolfo Camarillo High School
- Channel Island High School and Extended Campus
- Frontier High School
- Hueneme High School
- Rio Mesa High School
- Oxnard High School

A Previous "AHERA Re-inspections" was conducted by Tabbara Corporation between July 11 and 14,2016

This report contains the results of our 3-year reinspection. All functional areas were surveyed in accordance with EPA Regulation 40 CFR Part 763, Section 763.85.

# SECTION 4 SITE SPECIFIC ACM INFORMATION

## **Adolfo Camarillo High School**

4660 Mission Oaks Blvd Camarillo, CA 93012



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

During an inspection performed on December 23, 2019 TC noted that Adolfo Camarillo High School contained the following asbestos containing building materials (ACBM):

## **Administration Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Throughout	Approximately 4,500 SF	Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Throughout	Approximately 2,300 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Reception Area, Front Entrance Hallway	Approximately 1,100 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 300 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Administration Offices	Approximately 3,000 SF	Non-Friable	Good	Assumed	
9"x9" Brown Resilient Floor Tile & Associated Mastic	Safe	Approximately 50 SF	Non-Friable	Good	Assumed	
Plaster	Throughout	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Agriculture Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Classrooms Ag1 & Ag2	Approximately 900 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Classrooms Ag1 & Ag2, Barn Office	Approximately 1,900 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Classrooms Ag1 & Ag2, Barn Office	Approximately 300 LF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Classroom Ag1	Approximately 900 SF	Non-Friable	Good	Assumed	
12"x12" Beige Resilient Floor Tile & Associated Mastic	Classroom Ag2	Approximately 900 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Barn Office	Approximately 160 SF	Non-Friable	Good	Assumed	

## **Gym Building:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Hardwood Flooring	Gym	Approximately 9,880 SF	Friable	Good	Assumed	
Plaster	Snack Bar, Storage Room	Approximately 900 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Storage Room, Restrooms, Entrance Hall	Approximately 3,400 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tiles & Mastic	Entrance Hall	Approximately 600 SF	Friable	Good	Assumed	
6" Baseboard & Associated Mastic	Entrance Hall	Approximately 125 LF	Non-Friable	Good	Assumed	
Exterior Stucco	Overhang	Approximately 1,050 SF	Non-Friable	Good	Assumed	

## **Girls Locker Room:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Offices 1 <sup>st</sup> & 2 <sup>nd</sup> Floor	Approximately 400 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Offices 1 <sup>st</sup> & 2 <sup>nd</sup> Floor	Approximately 50 LF	Non-Friable	Good	Assumed	
Plaster	Lockers Showers, Mechanical Room	Approximately 4,200 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Office	Approximately 200 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Office 2 <sup>nd</sup> Floor	Approximately 200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Boys Locker Room & Weight Room:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Lockers / Ceiling	Approximately 3,700 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	Offices 1 <sup>st</sup> & 2 <sup>nd</sup> floor	Approximately 400 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Office 1 <sup>st</sup> Floor	Approximately 50 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Office	Approximately 200 SF	Non-Friable	Good	Assumed	
Plaster	Lockers (team), Weight Room, Mechanical Room, Showers	Approximately 7,700 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Office 2 <sup>nd</sup> Floor	Approximately 200 SF	Non-Friable	Good	Assumed	
12"x12" Fissured Acoustical Ceiling Tiles & Mastic	Ceiling	Approximately 3,000 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Wrestling Room:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Plaster	Wrestling Room	Approximately 3,500 SF	Non-Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tiles & Mastic	Wrestling Room	Approximately 3,000 SF	Friable	Good	Assumed	
Hardwood Flooring Mastic	Wrestling Room	Approximately 3,000 SF	Non-Friable	Good	Assumed	

## **Snack Shack / Football Booth:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Football Booth	Approximately 355 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Football Booth	Approximately 60 LF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Football Booth	Approximately 360 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Football Booth / Snack Kitchen	Approximately 1,400 SF	Non-Friable / Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	Snack Kitchen	Approximately 610 SF	Friable	Good	Assumed	
Grey Vinyl Sheet Flooring	Snack Kitchen	Approximately 610 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Baseball Portable:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Baseball Portable	Approximately 900 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Baseball Portable	Approximately 1,200 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Baseball Portable	Approximately 900 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Baseball Portable	Approximately 120 LF	Non-Friable	Good	Assumed	

## **Field House:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Field House , Snack Shack	Approximately 800 SF	Friable	Good	Assumed	
Plaster	Field House , Snack Shack	Approximately 3,200 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Field House	Approximately 100 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Boys & Girls Restrooms	Approximately 1,800 SF	Non-Friable / Friable	Good	Assumed	
Window Putty	Field House	Approximately 500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (A) A1-A12:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Rooms A1-A12	Approximately 12,500 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Rooms A1-A12	Approximately 1,200 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms A1-A12	Approximately 1,440 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Rooms A1, A3-A12	Approximately 12,800 SF	Non-Friable	Good	Assumed	
12"x12" Black Resilient Floor Tile & Associated Mastic	Room A1	Approximately 250 SF	Non-Friable	Good	Assumed	
12"x12" Beige Resilient Floor Tile & Associated Mastic	Room A8	Approximately 35 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	A2	Approximately 340 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 2,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (B) B1-B6:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	B1-B6	Approximately 7,200 SF	Friable	Good	Assumed	
Drywall & Joint Compound	B1-B6	Approximately 2,000 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	B1-B6	Approximately 1,100 LF	Non-Friable	Good	Assumed	
12"x12" Multi Colored Resilient Floor Tile & Associated Mastic	B1	Approximately 1,100 SF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	B1A, B2, B3, B4	Approximately 3,350 SF	Non-Friable	Good	Assumed	
12"x12" Red Resilient Floor Tile & Associated Mastic	B2	Approximately 150 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	B2, B3A	Approximately 350 SF	Non-Friable	Good	Assumed	
12"x12" Cream Resilient Floor Tile & Associated Mastic	B5 & B6	Approximately 2,160 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	B5A	Approximately 420 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Exterior Stucco	Exterior	Approximately 2,500 SF	Non-Friable	Good	Assumed	

## Building (C) C1-C10 / C13-C15/ Boys & Girls Restrooms:

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	C1-C10, C13-C15	Approximately 13,000 SF	Friable	Good	Assumed	
Drywall & Joint Compound	C1-C10	Approximately 3,200 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,500 SF	Non-Friable	Good	Assumed	
Plaster	Girls & Boys Restroom	Approximately 2,500 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	C1-C10, C13-C15	Approximately 1,440 LF	Non-Friable	Good	Assumed	
12"x12" Tan With Streaks Resilient Floor Tile & Associated Mastic	C1-C3, C5-C10, & C13	Approximately 10,800 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	C4	Approximately 1,080 SF	Non-Friable	Good	Assumed	
12"x12" Cream Resilient Floor Tile & Associated Mastic	C15	Approximately 240 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Mastic Associated With Carpet Mastic	C15	Approximately 240 SF	Non-Friable	Good	Assumed	

## **Building (D) D1-D4:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	D1, D3, D4	Approximately 5,400 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	D2	Approximately 580 SF	Friable	Good	Assumed	
Drywall & Joint Compound	D1, D3, D4	Approximately 5,400 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	D1-D4	Approximately 480 LF	Non-Friable	Good	Assumed	
12"x12" Dark Blue Resilient Floor Tile & Associated Mastic	D1, D3, D4	Approximately 5,400 SF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	D2	Approximately 580 SF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	D2	Approximately 450 SF	Non-Friable	Good	Assumed	
Window Putty	D1-D4	Approximately 500 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Exterior Stucco	Exterior	Approximately 1,500 SF	Non-Friable	Good	Assumed	

## **Building (E) & Boys & Girls Restroom:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x2' Acoustical Ceiling Panel	E1, E3, E11	Approximately 9,000 SF	Friable	Good	Assumed	
Drywall & Joint Compound	E1, E3, E7, E10, E11	Approximately 9,100 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	E1, E3, E10, E11	Approximately 900 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Е3	Approximately 40 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	E1, E3, E10, E11	Approximately 9,400 SF	Non-Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	E10	Approximately 800 SF	Friable	Good	Assumed	
Window Putty	E1, E3, E7, E10, E11	Approximately 1,000 LF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 2,500 SF	Non-Friable	Good	Assumed	
Plaster	E7, Custodian	Approximately 1,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (F):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Fissured Acoustical Ceiling Tiles & Mastic	Band Room, ASB Office (F5)	Approximately 2,000 SF	Friable	Good	Assumed	
12"x12" Rough Textured Acoustical Ceiling Tiles & Mastic	Band Room	Approximately 450 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Band Room, ASB Offices, ASB Activity F1	Approximately 660 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Band Room, ASB Office (F5)	Approximately 2,460 SF	Non-Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	Band Room, ASB Office (F5)	Approximately 520 SF	Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Band Room, ASB Activity F1	Approximately 850 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Throughout	Approximately 7,500 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Beige Resilient Floor Tile & Associated Mastic	ASB Office F5	Approximately 270 SF	Non-Friable	Good	Assumed	
6" Baseboard & Associated Mastic	ASB Office F5	Approximately 80 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic (On Walls)	ASB Offices, ASB Activity F1	Approximately 1,500 SF	Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Activity Room F1	Approximately 1,130 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 4,000 SF	Non-Friable	Good	Assumed	

## **Building (G) 1-6:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	G1-G6 & Workroom	Approximately 7,700 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	G1-G6 & Workroom	Approximately 690 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	G1-G6 & Workroom	Approximately 5,950 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Window Putty	Building G	Approximately 2,100 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (I):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	I2 (Above 2'x4' Acoustical Ceiling Panel)	Approximately 660 SF	Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	I2	Approximately 650 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	I1, I2, I4	Approximately 300 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Wood Shop Classroom I1	Approximately 160 SF	Non-Friable	Good	Assumed	
12"x12" Light Blue Resilient Floor Tile & Associated Mastic	I2, I4	Approximately 1,270 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	I4 Ceiling	Approximately 1,750 SF	Non-Friable / Friable	Good	Assumed	
Hardwood Mastic	I1 & I5	Approximately 1,800 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Walls	Approximately 1,700 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (J) 1-3:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	J2 & J3 , Workroom	Approximately 4,380 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	J2 & J3 , Workroom	Approximately 500 LF	Non-Friable	Good	Assumed	
12"x12" Light Blue Resilient Floor Tile & Associated Mastic	J2 & J3 , Workroom	Approximately 3,925 SF	Non-Friable	Good	Assumed	
Counter Tops (Labs)	J2 & J3 , Workroom	Approximately 720 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Window Putty	Building J	Approximately 2,075 LF	Non-Friable	Good	Assumed	
Plaster	Boys & Girls Restrooms, Custodian Room	Approximately 3,600 SF	Non-Friable	Good	Assumed	

## **Building (K) 1-4:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	K1-K4	Approximately 4,750 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
4" Baseboard & Associated Mastic	K1-K4	Approximately 500 LF	Non-Friable	Good	Assumed	
12"x12" Light Blue Resilient Floor Tile & Associated Mastic	K1-K4	Approximately 4,200 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Window Putty	Building K	Approximately 2,000 LF	Non-Friable	Good	Assumed	

## **Building (L) L1-L12:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	L1-L12	Approximately 10,800 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	L1-L12	Approximately 1,440 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	L1-L12	Approximately 10,800 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 1,500 SF	Non-Friable	Good	Assumed	
Plaster	Custodian	Approximately 800 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	L1-L12	Approximately 14,000 SF	Non-Friable / Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

## **Building (M) 1-5:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	M1-M5	Approximately 5,120 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	M1-M5	Approximately 630 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	M1-M5, Workroom	Approximately 5,320 SF	Non-Friable	Good	Assumed	
Window Putty	Exterior Windows	Approximately 1,000 LF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior Walls	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	M1-M5, Workroom	Approximately 4,000 SF	Non-Friable / Friable	Good	Assumed	

## **Building (N) 1-5:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Random Hole Acoustical Ceiling Tiles & Mastic	N1-N5, Workroom	Approximately 7,040 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	N1-N5, Workroom	Approximately 700 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Blue Resilient Floor Tile & Associated Mastic	N1-N5	Approximately 4,960 SF	Non-Friable	Good	Assumed	
Window Putty	Building N	Approximately 1,000 LF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,000 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Workroom	Approximately 350 SF	Non-Friable	Good	Assumed	

## **Cafeteria:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Fissured Acoustical Ceiling Tiles & Mastic	Cafeteria	Approximately 3,900 SF	Friable	Good	Assumed	
3" Baseboard & Associated Mastic	Cafeteria	Approximately 240 LF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	Cafeteria	Approximately 3,090 SF	Non-Friable	Good	Assumed	
Plaster	Cafeteria, Storage, Serving Area, Kitchen	Approximately 2,140 SF	Non-Friable	Good	Assumed	
2'x4' Fissured Acoustical Ceiling Panel	Kitchen , Faculty Lunch Area	Approximately 1,350 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Gypsum Acoustical Ceiling Panel	Kitchen , Faculty Lunch Area	Approximately 925 SF	Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Office 21, Faculty Lunch Area, Cafeteria	Approximately 2,025 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Office, Faculty Lunch Area	Approximately 155 LF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Cafeteria, Kitchen , Faculty Lunch Area, Office	Approximately 2,230 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 2,700 SF	Non-Friable	Good	Assumed	

## **Building (P) Data PLC Room:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Data PLC Room	Approximately 850 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Data PLC Room	Approximately 120 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Data PLC Room	Approximately 850 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Data PLC Room	Approximately 1,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Data PLC Room	Approximately 1,200 SF	Non-Friable / Friable	Good	Assumed	

## **Building T (T10-T7 & T16 / Portables**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	T1, T2, T16	Approximately 3,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	T1, T5, T6, T7, T16	Approximately 600 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	T1	Approximately 240 SF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	T1, T2	Approximately 2,100 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	T5-T7, T16	Approximately 3,600 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	T5-T7, T16	Approximately 200 SF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Т3	Approximately 900 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Beige Resilient Floor Tile & Associated Mastic	T2	Approximately 100 SF	Non-Friable	Good	Assumed	
Wainscot Mastic	T2	Approximately 500 SF	Non-Friable	Good	Assumed	
Vinyl Sheet Flooring	T2	Approximately 50 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	T5-T7	Approximately 3,600 SF	Non-Friable / Friable	Good	Assumed	
6" Baseboard & Associated Mastic	T2	Approximately 160 LF	Non-Friable	Good	Assumed	

## **Building T (T8-T15)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	T8-T15	Approximately 7,200 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	T8-T15	Approximately 960 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	T9 & T15	Approximately 900 SF	Non-Friable	Good	Assumed	
12"x12" Dark Blue Resilient Floor Tile & Associated Mastic	T15	Approximately 50 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Adolfo Camarillo High School Inspection Date: 12/23/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Beige Resilient Floor Tile & Associated Mastic	T13 & T14	Approximately 1,800 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	T8, T10-T12	Approximately 3,600 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Т9	Approximately 850 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	T8-T15	Approximately 9,600 SF	Non-Friable / Friable	Good	Assumed	

## **Channel Island High School**

## & Extended Campus

1400 Raiders Way Oxnard, CA 93033



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

During an inspection performed on December 19, 2019 TC noted that Channel Island High School contained the following asbestos containing building materials (ACBM):

## **Administration Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Acoustic Ceiling Tiles & Associated Mastic	Throughout	Approximately 3,900 SF	Friable	Good	Assumed	
Plaster	Throughout	Approximately 7,050 SF	Friable	Good	Assumed	
12" x 12" Blue Resilient Floor Tile & Associated Mastic	Administration, Reception, Principal Office, Hallways, & Restrooms	Approximately 3,000 SF	Non- Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 705 LF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	Assistant Principal Office, Reception, Principal Secretary, Principal Associate, Counselors	Approximately 1,750 SF	Non- Friable	Good	Assumed	
9"x9" Brown Resilient Floor Tile & Associated Mastic	Safe	Approximately 80 SF	Non- Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

#### **Building: Library**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2' x 4' Acoustic Ceiling Panels	Staff Lounge	Approximately 415 SF	Friable	Good	Assumed	
12"x 12" Acoustic Ceiling Tile & Associated Mastic	Copy Room, Textbook Room, Speech Room, Mail Room, Library, Career Center	Approximately 10,025 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 905 LF	Non-Friable	Good	Assumed	
12"x 12" White Resilient Floor Tile & Associated Mastic	Mail Room	Approximately 855 SF	Non-Friable	Good	Assumed	
12"x 12" Blue Resilient Floor Tile & Associated Mastic	Copy Room, Textbook Room	Approximately 1,180 SF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	Staff Lounge, Speech Room, Library, Career Center	Approximately 8,650 SF	Non-Friable	Good	Assumed	
Plaster	Custodian Room	Approximately 600 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

#### **Building: Gym**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Acoustic Ceiling Tile & Associated Mastic	Gym & Entrance Hallway	Approximately 10,815 SF	Friable	Good	Assumed	
Hardwood Flooring	Throughout	Approximately 10,430 SF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	Restrooms (Boys & Girls)	Approximately 3,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Entrance Hallway	Approximately 100 LF	Non-Friable	Good	Assumed	
Plaster	Storage (Equipment) Entrance Hallway, Snack bar	Approximately 3,050 SF	Friable	Good	Assumed	

### **Building: Locker Rooms Boys & Girls**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Acoustic Ceiling Tile & Associated Mastic	Boys & Girls Locker Offices	Approximately 710 SF	Friable	Good	Assumed	
Plaster	Boys & Girls Locker Room	Approximately 12,400 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Boys & Girls Locker Office	Approximately 155 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Blue Resilient Floor Tile & Associated Mastic	Girls Locker Office	Approximately 110 SF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	Girls Locker Office	Approximately 200 SF	Non-Friable	Good	Assumed	

#### **Building: Activity Room 1 & 2**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Activity Room 1 & 2	Approximately 5,900 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Activity Room 1 & 2	Approximately 530 LF	Non-Friable	Good	Assumed	
12"x 12" Blue Resilient Floor Tile & Associated Mastic	Activity Room 1	Approximately 2,900 SF	Non-Friable	Good	Assumed	
12"x 12" Beige Resilient Floor Tile & Associated Mastic	Activity Room 2	Approximately 335 SF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	Activity Room 1 & 2	Approximately 5,000 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

#### **Building: Music**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Acoustic Ceiling Tile & Associated Mastic	MB1, MB2	Approximately 2,195 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	MB1, MB2	Approximately 570 LF	Non-Friable	Good	Assumed	
12"x 12" Grey Resilient Floor Tile & Associated Mastic	MB1	Approximately 1,070 SF	Non-Friable	Good	Assumed	
9"x 9" Beige Resilient Floor Tile & Associated Mastic	MB1, MB2	Approximately 955 SF	Non-Friable	Good	Assumed	
12"x 12" Blue Resilient Floor Tile & Associated Mastic	MB2 Hallway	Approximately 55 SF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	MB2	Approximately 1,290 SF	Non-Friable	Good	Assumed	

#### **Building: Record Attendance (1 Portable)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Throughout	Approximately 900 SF	Friable	Good	Assumed	
Mastic Associated with Carpet	Throughout	Approximately 900 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
4" Baseboard & Associated Mastic	Throughout	Approximately 130 LF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	Throughout	Approximately 1,300 SF	Friable	Good	Assumed	

#### **Building: Cafeteria, Kitchen, Teacher Lounge**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Light Blue Resilient Floor Tile & Associated Mastic	Cafeteria, Teachers Lounge	Approximately 5,060 SF	Non-Friable	Good	Assumed	
12"x 12" Acoustic Ceiling Tile & Associated Mastic	Cafeteria, Kitchen	Approximately 5,800 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Cafeteria, Teachers Lounge	Approximately 430 LF	Non-Friable	Good	Assumed	
2'x 4' Acoustic Ceiling Panels	Teachers Lounge	Approximately 970 SF	Friable	Good	Assumed	
Plaster	Cafeteria, Teachers Lounge, Kitchen	Approximately 5,000 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Transite Panels	Cafeteria	Approximately 80 LF	Non-Friable	Good	Assumed	
Vinyl Resilient Floor Sheeting & Associate Mastic	Kitchen	Approximately 1,710 SF	Friable	Good	Assumed	

### **Building: D Rooms 54-65**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Rooms 54-65	Approximately 10,320 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 54-65	Approximately 1,320 LF	Non-Friable	Good	Assumed	
12"x 12" Light Blue Resilient Floor Tile & Associated Mastic	Rooms 54-65	Approximately 10,320 SF	Non-Friable	Good	Assumed	
Transite Panels	Rooms 54-65	Approximately 576 LF	Non-Friable	Good	Assumed	
Plaster Walls	Rooms 54-65	Approximately 7,000 SF	Friable	Good	Assumed	
Stucco	Exterior	Approximately 4,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

#### **Building: Classrooms 90-99**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x 12" Acoustic Ceiling Tile & Associated Mastic	90A, 91, 92, 93, 94, 97, 93A, 95A, 93C, 95, 96, 96c	Approximately 13,400 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	90A, 92, 93, 93A, 93C, 95, 96C, 96	Approximately 1,260 LF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	90A, 91, 93, 93A, 93C, 99	Approximately 5,640 SF	Friable	Good	Assumed	
12"x 12" Light Blue Resilient Floor Tile & Associated Mastic	90A, 91, 92, 93, 93C	Approximately 6,560 SF	Non- Friable	Good	Assumed	
2'x 4' Acoustic Ceiling Panels	Room 99	Approximately 900 SF	Friable	Good	Assumed	
12"x 12" Grey Resilient Floor Tile & Associated Mastic	Room 93A & 99	Approximately 900 SF	Non-Friable	Good	Assumed	
12"x 12" White Resilient Floor Tile & Associated Mastic	94, 96, 97, 98	Approximately 3,570 SF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	93A, 95, 96C, 96	Approximately 2,500 SF	Non-Friable	Good	Assumed	
6" Baseboard & Associated Mastic	94, 97, 98	Approximately 380 LF	Non-Friable	Good	Assumed	
12"x 12" Brown Resilient Floor Tile & Associated Mastic	Room 96C	Approximately 430 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
9"x 9" Brown Resilient Floor Tile & Associated Mastic	Room 92	Approximately 110 SF	Non-Friable	Good	Assumed	
Plaster	92, 93, 93A, 93C, 95, 95A, 97, 98	Approximately 6,130 SF	Friable	Good	Assumed	
Hardwood Flooring	Room 95A	Approximately 2,890 SF	Non-Friable	Good	Assumed	
Transite Panels	91, 90A, 93A, 93C, 95A, 97	Approximately 770 LF	Non-Friable	Good	Assumed	

**Building: SL 1 & SL 2 (Portable)** 

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Blue Vinyl Resilient Floor Sheeting & Associated Mastic	SL 1 & SL 2	Approximately 2,680 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	SL 1 & SL 2	Approximately 300 LF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	SL 1 & SL 2	Approximately 3,000 SF	Friable	Good	Assumed	

#### **Building: Math Labs, ML4 (Math Lab Portables)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Math Lab & ML 4	Approximately 4,500 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

Blue Vinyl Resilient Floor Sheeting	Math Lab & ML 4	Approximately 3,600 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Math & ML 4	Approximately 360 LF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	ML 4	Approximately 900 SF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	ML 4	Approximately 1,200 SF	Friable	Good	Assumed	

#### **Building: P Classrooms P4-P12 (Portables)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	P4-P11	Approximately 7,360 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	P4-P12	Approximately 1,080 LF	Non-Friable	Good	Assumed	
Drywall/ Joint Compound	P4-P10	Approximately 8,400 SF	Friable	Good	Assumed	
12"x 12" Grey Resilient Floor Tile & Associated Mastic	P5-P11	Approximately 6,500 SF	Non-Friable	Good	Assumed	
12"x 12" White with Multicolored Resilient Floor Tile & Associated Mastic	P7 Restrooms	Approximately 200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

12"x 12" White Resilient Floor Tile & Associated Mastic (Under Carpet)	Р6	Approximately 250 SF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	P4, P6, P12	Approximately 2,100 SF	Non-Friable	Good	Assumed	
Grey Vinyl Resilient Floor Sheeting & Associated Mastic	P6	Approximately 70 SF	Friable	Good	Assumed	
Wainscot Mastic	P6 & P7	Approximately 1,000 SF	Non-Friable	Good	Assumed	

#### **Building: B Classrooms 5-32**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Transite Panels	5-18, 19-32	Approximately 1,344 LF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	5-18, 19-32	Approximately 3,080 LF	Non-Friable	Good	Assumed	
12"x 12" Blue Resilient Floor Tile & Associated Mastic	5-18	Approximately 12,040 SF	Non-Friable	Good	Assumed	
12"x 12" Light Blue Resilient Floor Tile & Associated Mastic	19-32	Approximately 12,040 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

12"x 12" Acoustic Ceiling Tiles & Associated Mastic	19-32	Approximately 12,040 SF	Friable	Good	Assumed	
Plaster	Boys & Girls Restrooms 5-32	Approximately 19,460 SF	Friable	Good	Assumed	
Stucco	Exterior Overhang	Approximately 6,500 SF	Non-Friable	Good	Assumed	

### Building: C Classrooms 33-42, 46-53

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12'x 12' Acoustic Ceiling Tiles & Associated Mastic	46-53, Faculty Workroom	Approximately 8,600 SF	Friable	Good	Assumed	
Plaster Walls	Boys & Girls Restrooms, Lab Storage, Rooms 33-42 & 46-53 Faculty Workroom	Approximately 14,440 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Boys & Girls Restrooms, Lab Storage, Rooms 33-42 & 46-53 Faculty Workroom	Approximately 2,310 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

12"x 12" Light Blue Resilient Floor Tile & Associated Mastic	Boys & Girls Restrooms, Lab Storage, Rooms 33-42 & 46-53 Faculty Workroom	Approximately 18,060 SF	Non-Friable	Good	Assumed	
Transite Panels	Boys & Girls Restrooms, Lab Storage, Rooms 33-42 & 46-53 Faculty Workroom	Approximately 1,008 LF	Non-Friable	Good	Assumed	
Stucco	Exterior	Approximately 6,500 SF	Non-Friable	Good	Assumed	

### **Building: Portable T1 & T2**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Throughout	Approximately 1,820 SF	Friable	Good	Assumed	
4" Baseboard with Associated Mastic	Throughout	Approximately 250 LF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	T2	Approximately 1,220 SF	Friable	Good	Assumed	
Mastic Associated with Carpet	Throughout	Approximately 1,820 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

#### **Building: Portables (66-68) & (P1-P3)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	68, 67,66 & P1-P3	Approximately 5,430 SF	Friable	Good	Assumed	
4" Baseboard with Associated Mastic	68, 67,66 & P1-P3	Approximately 726 LF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	68, 66 & P1-P3	Approximately 4,525 SF	Non-Friable	Good	Assumed	
12"x 12" Blue Resilient Floor Tile & Associated Mastic	68	Approximately 25 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	68, 67, 66 & P1-P3	Approximately 6,900 SF	Friable	Good	Assumed	
12"x 12" Grey Resilient Floor Tile & Associated Mastic	PI-P3 & 67	Approximately 3,790 SF	Non-Friable	Good	Assumed	

#### **Building: Portables 1-7 & Administration (Adult Transition)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x 4' Acoustic Ceiling Panels	Rooms 1-8 & 10, Administration Building	Approximately 9,800 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Channel Island High School Inspection Date: 12/19/2019

4" Baseboard with Associated Mastic	Rooms 1-8 & 10, Administration Building	Approximately 1,495 LF	Non-Friable	Good	Assumed	
Mastic Associated with Carpet	Rooms 1-8 & 10	Approximately 7,000 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Rooms 1-8 & 10, Administration Building	Approximately 13,500 SF	Friable	Good	Assumed	
Grey Vinyl Resilient Floor Sheeting & Associated Mastic	Rooms 5, 6, & 7 & Restrooms Building	Approximately 700 SF	Friable	Good	Assumed	
12"x 12" Grey Resilient Floor Tile & Associated Mastic	Admin Building	Approximately 1,120 SF	Non-Friable	Good	Assumed	
12"x 12" White Resilient Floor Tile & Associated Mastic	Portables 2 & 4	Approximately 1,820 SF	Non-Friable	Good	Assumed	
2'x 4' Gypsum Acoustic Ceiling Panels	Restrooms Building	Approximately 360 SF	Friable	Good	Assumed	

Frontier High School 545 Airport Way Camarillo, CA 93010



**District:** Oxnard Unified High School District

School: Frontier High School Inspection Date: 12/20/2019

During an inspection performed on August 16, 2016 TC noted that Frontier High School contained the following asbestos containing building materials (ACBM):

#### **Building: Rooms 1-20 & Library**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 1,2 & 5-10, 12 & Library	Approximately 16,400 SF	Friable	Good	Assumed	
4" Baseboard Mastic	Rooms 1-20 & Library	Approximately 2,750 LF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Mastic	Rooms 1 & 19	Approximately 2,000 SF	Non-Friable	Good	Assumed	
Plaster Walls	Room 1	Approximately 1,240 SF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Mastic	Rooms 2, 3, 4, 6-15, 18 & 20	Approximately 11,570 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 2-20 & Library	Approximately 24,400 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Library	Approximately 1,280 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Mastic	Rooms 5, 12, 16, 17 & 20	Approximately 4,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Frontier High School Inspection Date: 12/20/2019

#### Building: Administration, Teachers Lounge, Boys & Girls Restroom

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Teachers Lounge	Approximately 440 SF	Friable	Good	Assumed	
2'x2' Acoustical Ceiling Panel	Throughout Administration	Approximately 4,500 SF	Friable	Good	Assumed	
2'x4' Drywall Acoustical Ceiling Panel	Boys & Girls Restroom	Approximately 400 SF	Friable	Good	Assumed	
4" Black Baseboard Mastic	Administration, Teachers Lounge	Approximately 540 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Mastic	Teachers Lounge	Approximately 440 SF	Non-Friable	Good	Assumed	
12"x12" Green Resilient Floor Tile & Mastic	Boys & Girls Restroom	Approximately 200 SF	Non-Friable	Good	Assumed	
Wainscot Mastic	Boys & Girls Restrooms	Approximately 1,760 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Administration, Teachers Lounge	Approximately 2,620 SF	Non-Friable / Friable	Good	Assumed	
Window Putty	Administration	Approximately 1,000 LF	Non-Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	Throughout Administration	Approximately 2,935 SF	Friable	Good	Assumed	
6" Baseboard Mastic	Boys & Girls Restroom	Approximately 120 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Frontier High School Inspection Date: 12/20/2019

#### **Building: Lunch Room**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
4" Baseboard Mastic	Lunch Room	Approximately 120 LF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Lunch Room	Approximately 950 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Yellow Resilient Floor Tile & Mastic	Lunch Room	Approximately 305 SF	Non-Friable	Good	Assumed	
12"x12" Black Resilient Floor Tile & Mastic	Lunch Room	Approximately 305 SF	Non-Friable	Good	Assumed	

#### **Building: Lunch Room & PE Room**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	PE Room	Approximately 1,380 SF	Friable	Good	Assumed	
4" Baseboard Mastic	PE Room	Approximately 120 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	PE Room	Approximately 1,380 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Frontier High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	PE Room	Approximately 950 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior / Hand Ball Court	Approximately 2,600 SF	Non-Friable	Good	Assumed	

### **Hueneme High School**

500 W Bard Rd, Oxnard, CA 93033



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

During an inspection performed on August 17, 2016 TC noted that Hueneme High School contained the following asbestos containing building materials (ACBM):

#### **Building: Administration Office**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Throughout	4,920 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	380 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Throughout	3,000 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet	Principle Office, Assistant Principle Office, Meeting Room and Secretary Office	1,030 SF	Non-Friable	Good	Assumed	
9"x9" Brown Resilient Floor Tile & Associated Mastic	Vault	65 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Throughout	4,600 SF	Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Throughout	210 SF	Non-Friable	Good	Assumed	
Stucco	Exterior	4,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Kitchen, Faculty, Cafeteria**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Cafeteria, Kitchen	5,830 SF	Friable	Good	Assumed	
2'x4' Acoustic Ceiling Panels	Faculty Lounge	1,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Cafeteria, Faculty Lounge	380 LF	Non-Friable	Good	Assumed	
12"x12" Light Blue Resilient Floor Tile & Associated Mastic	Cafeteria, Faculty Lounge	4,230 SF	Non-Friable	Good	Assumed	
Plaster	Throughout	4,790 SF	Friable	Good	Assumed	
Gray Vinyl Resilient Floor Sheeting & Associated Mastic	Kitchen	1,700 SF	Friable	Good	Assumed	
Drywall / Joint Compound	Throughout Ceiling	6,830 SF	Friable	Good	Assumed	
Stucco	Exterior Cafeteria Building	1,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Library Media Center**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12' Acoustic Ceiling Tiles & Associated Mastic	Library, Faculty Room, Room 3,4, Text Book Room	11,320 SF	Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Faculty Room, Room 3,4, Text Room	4,110 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Library, Faculty Room, Room 3,4, Text Book	5,120 LF	Non-Friable	Good	Assumed	
Plaster	Faculty Room, Room 4	3,050 SF	Friable	Good	Assumed	
Drywall / Joint Compound	Library, Faculty Room, Room 3,4, Text Room	9,800 SF	Friable	Good	Assumed	
Mastic Associated With Carpet	Library, Text Room	7,220 SF	Non-Friable	Good	Assumed	
Stucco	Exterior Library Building	2,000 SF	Non-Friable	Good	Assumed	

### Building: Boys & Girls Locker Rooms, Gym, Weight Room, Activity Room, Pool

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles &	Boys & Girls Coaches Offices, Weight Room,	7.800 SF	Friable	Poor	Assumed	
Associated Mastic	Activity Room			_ 301		



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Blue Resilient Floor Tile & Associated Mastic	Boys Coaches Office PE	380 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Boys & Girls Coaches Office PE, Pool Office	280 LF	Non-Friable	Good	Assumed	
Plaster	Boys & Girls Locker Rooms, Weight Room, Gym, Activity Room	16,900 SF	Friable	Good	Assumed	
Mastic Associated With Wooden Flooring	Weight Room, Activity Room, Gym	15,950 SF	Non-Friable	Good	Assumed	
12" Gray Floor Tile and associated Mastic	Girls Locker Coaches Room	380 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Pool Coaches Office, Activity Room	4,033 SF	Friable	Good	Assumed	

### **Building: Classrooms (5-15)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Rooms 5,6,7,8,9,10. 11,12,13,14,15,15A,5A	12,230 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 5,6,7,8,9,10. 11,12,13,14,15,15A,5A	1,570 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Rooms 5,6,7,8,9,10, 11,12,13,14,15,15A,5A	12,100 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12" Blue Floor Tile and associated Mastic	Room 15A	360 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Ceiling Above Acoustic Ceiling Tiles Throughout	12,230 SF	Friable	Good	Assumed	
Stucco	Exterior Walls	3,250 SF	Non-Friable	Good	Assumed	

### **Building: Classrooms (16-25)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Rooms 16-25	12,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 16-25	1,400 LF	Non-Friable	Good	Assumed	
12"x12"White Resilient Floor Tile & Associated Mastic	Rooms 16-25	10,925 SF	Non-Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	Room 20	1,075 SF	Friable	Good	Assumed	
Plaster	19A Restroom	250 SF	Friable	Good	Assumed	
Drywall / Joint Compound	Ceiling Above Acoustic Ceiling Tiles Throughout	12,000 SF	Friable	Good	Assumed	
Stucco	Exterior Walls	3,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Classrooms (26-37)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Rooms 26-37, Women's Restroom	11,145 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	1,320 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Sheeting & Associated Mastic	Throughout	10,200 SF	Non-Friable	Good	Assumed	
Plaster	Women Restroom, Room 32 Office	1,820 SF	Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	Room 33	850 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Ceiling Above Acoustic Ceiling Tiles Throughout	11,145 SF	Friable	Good	Assumed	
Stucco	Exterior Walls	3,250 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Classroom (38-46)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Rooms 38,39,40,41,42, 43,44 45,45A,46, Custodian room, Workroom	11,060 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 38,39,40,41,42, 43,44, 45,45A,46, Custodian Room, Workroom	1,570 LF	Non-Friable	Good	Assumed	
12"x12" Resilient Floor Tile & Associated Mastic	Rooms 38,39,40,41,42, 43,44,45,45A,46, Custodian Room, Workroom	10,695 SF	Non-Friable	Good	Assumed	
Plaster	Workrooms (42,43,46) Custodian Room	3,260 SF	Friable	Good	Assumed	
Drywall / Joint Compound	Ceiling Above Acoustic Ceiling Tiles Throughout	11,060 SF	Friable	Good	Assumed	
Stucco	Exterior Walls	3,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Classrooms (47-56)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12' Acoustic	Rooms 47,47A48,49,					
Ceiling Tiles &	*50,51,52,53,54,55,56,	9,530 SF	Friable	*Good	Assumed	
Associated Mastic	Workroom (50)					
4" Baseboard &	Rooms 47,47A48,49,					
Associated Mastic	50,51,52,53,54,55,556,	1,340 LF	Non-Friable	Good	Assumed	
Associated Wastic	Workroom (50)					
12"x12" White	Rooms 47,47A,48,49,					
Resilient Floor Tile &	50,51,52,53,54,55,56,	9,230 SF	Non-Friable	Good	Assumed	
Associated Mastic	Workroom (50)					
Plaster	Rooms 47A, Workroom	2,450 SF	Friable	Good	Assumed	
1 laster	(50), Custodian Room	2,430 51	Titable	Good	Assumed	
Drywall / Joint	Ceiling Throughout	11,530 SF	Friable	Good	Assumed	
Compound	Coming Timoughout	11,550 51	Titable	Good	Assumed	
Stucco	Exterior Walls	3,200 SF	Non-Friable	Good	Assumed	

<sup>\*</sup> The Ceiling Tiles in room 50 were found to be in poor condition

#### **Building: Classrooms (57-69)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic	Rooms 57,58,59,60,					
Ceiling Tiles &	61,62,63,64,65,66,	11,330 SF	Friable	Good	Assumed	
Associated Mastic	67,68,69					



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
4" Baseboard & Associated Mastic	Rooms 57,58,59,60, 61,62,63,64,65,66, 67,68,69	1,410 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Rooms 57,58,59,60, 61,62,63,64,65,66, ,67,68,69	10,730 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Ceiling Throughout	12,000 SF	Friable	Good	Assumed	
Stucco	Exterior Walls	3,200 SF	Non-Friable	Good	Assumed	

#### **Building: P2, P4 – P8**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Tan Vinyl Resilient Floor Sheeting & Associated Mastic	P4-P6	2,610 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	P4-P8, P2	720 LF	Non-Friable	Good	Assumed	
2'x4' Acoustic Ceiling Panels	P4-P8, P2	5,400 SF	Friable	Good	Assumed	
Wainscot Mastic	P4-P6	960 SF	Non-Friable	Good	Assumed	
12"x12" Gray Resilient Floor Tile & Associated Mastic	P7,P8	1,800 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall / Joint Compound	P2,P7,P8	3,600 SF	Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	P2	910 SF	Non-Friable	Good	Assumed	

#### **Building: Rooms (70 – 75), ROTC (Portables)**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tiles & Associated Mastic	Rooms 70-72	6,440 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 70-75, ROTC	720 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Rooms 70-72	2,760 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Rooms 70-75, ROTC	13,200 SF	Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	Rooms 73-75	2,760 SF	Non-Friable	Good	Assumed	
2'x4' Acoustic Ceiling Panels	Rooms 73-75	2,760 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### Building: Classrooms 81,83,85,86,87,88,89,90,91 Fitness Room 101, Book Keeper, Student Store, IT Room

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustic Ceiling Tile & Associated Mastic	Rooms 81,83,85,86,88,89, Book Keeper, Fitness Room 101	8,760 SF	Friable	Good	Assumed	
2'x4' Acoustic Ceiling Panels	Rooms 81, 90, 91, Fitness Room 101	4,670 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 81,83,85,86,87,88,91, Book Keeper, IT Room	1,580 LF	Non-Friable	Good	Assumed	
12"x12' White Resilient Floor Tile & Associated Mastic	Rooms 81, 84, 85-89 & 91	7,050 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Rooms 81,83,85,86, 88-91, Book Keeper	10,000 SF	Friable	Good	Assumed	
12" Blue Floor Tile and associated Mastic	Rooms 83 & 84	2,800 SF	Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Room 89	930 SF	Non-Friable	Good	Assumed	
9"x9" Brown Resilient Floor Tile & Associated Mastic	Room 89	270 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet	Storage Room, Room 83, Fitness Room 101	2,100 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Hueneme High School Inspection Date: 12/19/2019

#### **Building: Classrooms (100,101) OPD**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12" Blue Floor Tile and associated Mastic	Room 101	1,310 SF	Non-Friable	Good	Assumed	
12"x12" Acoustic Ceiling Tile & Associated Mastic	Rooms 100,101, OPD	3,510 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 100,101, OPD	670 LF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Rooms 100,101, OPD	3,700 SF	Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Rooms 100,101, OPD	2,501 SF	Non-Friable	Good	Assumed	
Stucco	Exterior Building 100	2,500 SF	Non-Friable	Good	Assumed	

### Rio Mesa High School

545 Central Ave, Oxnard, CA 93036



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

During an inspection performed on December 19, 2019 TC noted that Rio Mesa High School contained the following asbestos containing building materials (ACBM):

#### **Administration Building:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Administration	Approximately 1,300 SF	Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panels	Offices & Hallways	Approximately 2,100 SF	Friable / Non- Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 300 LF	Non-Friable	Good	Assumed	
12"x12" Green Resilient Floor Tile & Associated Mastic	Nurse & Hallways	Approximately 720 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Front Desk, Administration, Records	Approximately 1,140 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Reception Desk, Hallway, Front Desk	Approximately 1,550 SF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	Throughout	Approximately 3,100 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

#### **LR / AR Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	LR / AR, Boys & Girls Rooms	Approximately 8,880 SF	Friable	Good	Assumed	
Plaster	LR / AR, Boys & Girls Rooms	Approximately 6,500 SF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	LR / AR, Boys & Girls Rooms	Approximately 6,200 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	LR / AR, Boys & Girls Rooms	Approximately 320 LF	Non-Friable	Good	Assumed	
Drywall / Joint Compound	LR / AR, Boys & Girls Rooms	Approximately 2.100 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,400 SF	Non-Friable	Good	Assumed	

### **Gym Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Main Ceiling Above Court Entrance Hall	Approximately 2,700 SF	Friable	Good	Assumed	
Hardwood Flooring Mastic	Main Floor	Approximately 10,500 SF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	Entrance Hall	Approximately 850 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
4" Baseboard & Associated Mastic	Entrance Hall	Approximately 120 LF	Non-Friable	Good	Assumed	
Plaster	Storage Rooms / Snack Bar	Approximately 600 SF	Non-Friable	Good	Assumed	

#### **Boys & Girls Locker:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Office	Approximately 800 SF	Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	Office	Approximately 800 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Office	Approximately 200 LF	Non-Friable	Good	Assumed	
Plaster	Boys & Girls Locker Room	Approximately 12,000 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Office	Approximately 800 SF	Non-Friable / Friable	Good	Assumed	

#### **Cafeteria:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tiles & Mastic	Cafeteria	Approximately 4,100 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" light Brown Resilient Floor Tile & Associated Mastic	Cafeteria & Lounge	Approximately 5,100 SF	Non-Friable	Good	Assumed	
6" Baseboard & Associated Mastic	Cafeteria	Approximately 360 LF	Non-Friable	Good	Assumed	
Plaster	Cafeteria, Lounge, Kitchen	Approximately 10,650 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Cafeteria, Kitchen	Approximately 11,540 SF	Non-Friable / Friable	Good	Assumed	

#### **Library:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Library, Textbook Room, Rooms 19, 24, Faculty Workroom	Approximately 6,650 SF	Friable	Good	Assumed	
12"x12" Light Brown Resilient Floor Tile & Associated Mastic	Library, Office, Textbook Room, Faculty Workroom	Approximately 6,100 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Library, Textbook Room, Rooms 19, 24, Faculty Workroom	Approximately 1,100 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 19 & 24	Approximately 4,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Library, Faculty Workroom, Workbook room	Approximately 6,100 SF	Non-Friable / Friable	Good	Assumed	

#### **West Campus:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Hallways	Approximately 3,000 SF	Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	Rooms, Classrooms, Activity Room	Approximately 10,780 SF	Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Rooms 102-107	Approximately 4,500 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 1,800 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Room 102-106, Offices, Throughout Except Activity Room	Approximately 6,000 SF	Non-Friable	Good	Assumed	
12"x12" Gray Streaked Resilient Floor Tile & Associated Mastic	Hallways	Approximately 4,100 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

#### <u>Classrooms (2-5) & (16-19):</u>

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 2-5, 16-19 & Weight Room	Approximately 11,100 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 2-5, 16-19	Approximately 960 LF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Rooms 3,5 & 16-19	Approximately 5,400 SF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	Rooms 2, 4, 16	Approximately 2,700 SF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Rooms 17 & 18	Approximately 1,800 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 2,900 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 2-5, 16-19	Approximately 1,800 SF	Non-Friable / Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

#### Classrooms (6-15):

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 6-15 & Workrooms	Approximately 10,500 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 6-15 & Workrooms	Approximately 1,280 LF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Rooms 6, 8, 14, 15	Approximately 3,600 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 6-15	Approximately 2,000 SF	Non-Friable / Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Room 13	Approximately 900 SF	Non-Friable	Good	Assumed	
12"x12" Light Brown Resilient Floor Tile & Associated Mastic	Rooms 9-12 & Workrooms	Approximately 6,000 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Workrooms (7, 8, 13)	Approximately 460 SF	Non-Friable	Good	Assumed	
3'x3' Brown Vinyl Sheet Flooring	Room 7	Approximately 900 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

#### Classrooms (20-24) (35-40):

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Rooms 20-24 & Rooms 35-40	Approximately 11,700 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 20-24 & Rooms 35-40	Approximately 1,560 LF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Rooms 20-24 & Rooms 35-40	Approximately 11,700 SF	Non-Friable	Good	Assumed	
Plaster	Custodian	Approximately 850 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 20-24 & Rooms 35-40	Approximately 2,600 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 2,900 SF	Non-Friable	Good	Assumed	

#### **Classrooms (25-34):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 25-34	Approximately 10,200 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 25-34	Approximately 1,200 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Tan Resilient Floor Tile & Associated Mastic	Rooms 25 & 34	Approximately 1,800 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Room 33	Approximately 900 SF	Non-Friable	Good	Assumed	
12"x12" Blue Resilient Floor Tile & Associated Mastic	Rooms 26, 27, 32	Approximately 2,700 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Throughout	Approximately 2,000 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Rooms 28-31	Approximately 3,600 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,200 SF	Non-Friable	Good	Assumed	

#### **Classrooms (42-51):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Rooms 42-51	Approximately 8,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 42-51	Approximately 1,100 LF	Non-Friable	Good	Assumed	
12"x12" Light Brown Resilient Floor Tile & Associated Mastic	Rooms 42-51	Approximately 8,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Plaster	Custodian	Approximately 850 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 42-51 & Restrooms	Approximately 3,600 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,200 SF	Non-Friable	Good	Assumed	

### **Classrooms (52-60):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Rooms 52-60	Approximately 7,840 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 52-60	Approximately 910 LF	Non-Friable	Good	Assumed	
12"x12" Light Brown Resilient Floor Tile & Associated Mastic	Rooms 52-60	Approximately 7,000 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Rooms 54A & 58A	Approximately 840 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 52-60	Approximately 3,200 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

#### **Classrooms (61-68):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 61-64 & 66-68	Approximately 5,900 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 61-64 & 66-68	Approximately 700 LF	Non-Friable	Good	Assumed	
12"x12" Light Brown Resilient Floor Tile & Associated Mastic	Rooms 61-64 & 67, 68	Approximately 4,700 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 61-63 & 66-67	Approximately 800 SF	Non-Friable / Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Room 66	Approximately 1,200 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,200 SF	Non-Friable	Good	Assumed	

#### <u>Classrooms (69 & 70):</u>

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Rooms 69 & 70	Approximately 1,300 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 69 & 70	Approximately 480 LF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Tan Resilient Floor Tile & Associated Mastic	Rooms 69 & 70	Approximately 3,055 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 69 & 70	Approximately 1,870 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Room 69 Office	Approximately 200 SF	Non-Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	Room 70	Approximately 350 SF	Friable	Good	Assumed	

### **Classrooms (71-77):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Rooms 71, 72, 74, 75, 76, 77	Approximately 10,430 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 71, 72, 74, 75, 76, 77	Approximately 1,090 LF	Non-Friable	Good	Assumed	
12"x12" White/Brown Resilient Floor Tile & Associated Mastic	Rooms 71, 72, 74, 76, 77	Approximately 4,180 SF	Non-Friable	Good	Assumed	
Hardwood Flooring Mastic	Room 77	Approximately 2,870 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 71, 75	Approximately 1,500 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Room 73	Approximately 1,700 SF	Non-Friable / Friable	Good	Assumed	

**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Room 73	Approximately 1,900 SF	Friable	Good	Assumed	

#### **Portables (T):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	T1-T7, Storage Rooms	Approximately 6,300 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	T1-T7, Storage Rooms	Approximately 840 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	T1-T7, Storage Rooms	Approximately 6,300 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	T1-T7, Storage Rooms	Approximately 8,800 SF	Non-Friable / Friable	Good	Assumed	

### Portables (78):

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Portable 78	Approximately 2,450 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Portable 78	Approximately 180 LF	Non-Friable	Good	Assumed	
12"x12" White/Brown Resilient Floor Tile & Associated Mastic	Portable 78	Approximately 2,450 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Rio Mesa High School Inspection Date: 12/19/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Portable 78	Approximately 1,800 SF	Non-Friable / Friable	Good	Assumed	

### Portables (P1-P6):

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	P1-P6	Approximately 5,400 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	P1-P6	Approximately 660 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	P1-P6	Approximately 5,400 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	P2-P6	Approximately 5,400 SF	Non-Friable / Friable	Good	Assumed	

Oxnard High School 3400 W. Gonzales Rd Oxnard, CA 93036



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

During an inspection performed on December 20, 2019 TC noted that Oxnard High School contained the following asbestos containing building materials (ACBM):

#### **Administration Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 129, 128, Music Storage, Hallways	Approximately 1,800 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Men's & Girls Restrooms	Approximately 600 SF	Friable	Good	Assumed	
12"x12" Cream Resilient Floor Tile & Associated Mastic	Room 129 & Hallway	Approximately 1,100 SF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Rooms 129 Dressing Room, 128, 123	Approximately 1,350 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 129, 128, 123, Music Storage, Hallways	Approximately 430 LF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 129, 128, 123, Music Storage, Hallways	Approximately 4,400 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 128, Music Storage	Approximately 240 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 9,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Counseling Center Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Counseling Center & Nurse Office	Approximately 5,000 SF	Friable	Good	Assumed	
2'x2' Acoustical Ceiling Panel	Counseling Center	Approximately 5,000 SF	Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Counseling Center & Nurse Office	Approximately 960 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Counseling Center & Nurse Office	Approximately 690 LF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Counseling Center & Nurse Office	Approximately 12,800 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Counseling Center & Nurse Office	Approximately 6,120 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Library Building:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x2' Fissured Acoustical Ceiling Panel	Throughout	Approximately 4,100 SF	Friable	Good	Assumed	
2'x4' Acoustical Ceiling Panel	Classroom 114	Approximately 870 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 620 LF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Throughout	Approximately 4,200 SF	Non-Friable / Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Classroom 114, Offices, Library	Approximately 8,700 SF	Non-Friable	Good	Assumed	

#### **Building B:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 101-114	Approximately 14,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 101-114	Approximately 1,970 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 101-114	Approximately 11,900 SF	Non-Friable	Good	Assumed	
Plaster	Hallways	Approximately 4,300 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Grey Resilient Floor Tile & Associated Mastic	Hallways	Approximately 1,900 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 101-114, Electrical Room, Mechanical Room	Approximately 15,800 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 3,600 SF	Non-Friable	Good	Assumed	

### **Building C:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Workrooms 104-107, 108, 109, 113-116	Approximately 24,000 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 3,600 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	104-107, 109, 114-116	Approximately 22,720 SF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Hallways, Workrooms	Approximately 12,800 SF	Non-Friable	Good	Assumed	
Beige Vinyl Sheet Flooring	Room 113	Approximately 870 SF	Friable	Good	Assumed	
Plaster	Hallway	Approximately 10,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Light Grey Resilient Floor Tile & Associated Mastic	Room 108	Approximately 1,000 SF	Non-Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Room 108, Men's 7 Women's Restroom (1 <sup>st</sup> & 2 <sup>nd</sup> Floor)	Approximately 1,000 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Classrooms, Electric Room, Mechanical Room	Approximately 32,300 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 6,500 SF	Non-Friable	Good	Assumed	

### **Building E:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Throughout	Approximately 36,000 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Workroom, Restrooms (123), Room 216, Boys & Girls Restroom 1 <sup>st</sup> & 2 <sup>nd</sup> Floor	Approximately 1,700 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 3,360 LF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Hallways 1 <sup>st</sup> & 2 <sup>nd</sup> Floor	Approximately 12,800 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Grey Vinyl Sheet Flooring & Mastic	Rooms 203, 206, 207, 210, 211, 214, 216, 221, 222, 229	Approximately 13,310 SF	Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 104, 105, 107- 117, 119, 132, 135	Approximately 14,400 SF	Non-Friable	Good	Assumed	
Plaster	Hallway	Approximately 10,000 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Classrooms, Electrical Room, Mechanical Room	Approximately 16,800 SF	Non-Friable / Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 6,500 SF	Non-Friable	Good	Assumed	

#### **Building F:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Rooms 101-114	Approximately 13,500 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Throughout	Approximately 2,000 LF	Non-Friable	Good	Assumed	
12"x12" Grey Resilient Floor Tile & Associated Mastic	Hallways	Approximately 1,900 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 101-114	Approximately 12,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Plaster	Hallways	Approximately 4,300 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 101-114, Electrical Room, Mechanical Room	Approximately 15,800 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Boys & Girls Restroom	Approximately 1,200 SF	Friable	Good	Assumed	

#### **Building K:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Acoustical Ceiling Tile & Mastic	Boys & Girls Restrooms	Approximately 1,200 SF	Friable	Good	Assumed	
2'x4' Gypsum Acoustical Ceiling Panel	Rooms 138, 143	Approximately 2,400 SF	Friable	Good	Assumed	
2'x4' Fissured Acoustical Ceiling Panel	Rooms 101, 105, 117, 122, 124, 135, 136	Approximately 11,400 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Rooms 101, 105, 122, 124, 135, 136	Approximately 1,260 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Rooms 130 Offices, 117, 136	Approximately 800 SF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Room 136	Approximately 1,200 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
12"x12" Light Grey Resilient Floor Tile & Associated Mastic	Rooms 124 & 135	Approximately 2,800 SF	Non-Friable	Good	Assumed	
12"x12" With Dots Resilient Floor Tile & Associated Mastic	Rooms 105, 117, 130	Approximately 3,100 SF	Non-Friable	Good	Assumed	
Grey Vinyl Sheet Flooring & Mastic	Rooms 101, 117, 122, 124	Approximately 4,120 SF	Friable	Good	Assumed	
Plaster	Rooms 101, 105, 117 Hall	Approximately 8,800 SF	Non-Friable	Good	Assumed	
Drywall & Joint Compound	Rooms 105, 122, 124, 130, 138, 143	Approximately 12,400SF	Non-Friable / Friable	Good	Assumed	
2'x2 Acoustical Ceiling Panel	Room 117 Hall	Approximately 400 SF	Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Portables:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	P1-P10, P11-P15, P16, P17	Approximately 15,900 SF	Friable	Good	Assumed	
2'x4' Gypsum Acoustical Ceiling Panel	Restrooms	Approximately 750 SF	Friable	Good	Assumed	
4" Baseboard & Associated Mastic	P1-P10, P11-P15, P16, P19	Approximately 2,300 LF	Non-Friable	Good	Assumed	
Grey Vinyl Sheet Flooring & Mastic	Restrooms	Approximately 750 SF	Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	P1-P10, P11-P15, P16, P17	Approximately 15,900 SF	Non-Friable	Good	Assumed	
Beige Vinyl Sheet Flooring & Mastic	P18 & P19	Approximately 2,680 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Throughout	Approximately 20,000 SF	Non-Friable / Friable	Good	Assumed	
Wainscot Mastic	Restrooms	Approximately 2,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Building J:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	ASB Building, Student Store	Approximately 1,800 SF	Friable	Good	Assumed	
2'x2' Acoustical Ceiling Panel	Teachers Lounge	Approximately 1,500 SF	Friable	Good	Assumed	
2'x4' Drywall Acoustical Ceiling Panel	Kitchen	Approximately 2,000 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Teachers Lounge	Approximately 600 SF	Friable	Good	Assumed	
Drywall & Joint Compound	ASB Building, Student Store, Kitchen, Teachers Lounge, Student Cafeteria	Approximately 9,200 SF	Non-Friable / Friable	Good	Assumed	
Wainscot Mastic	Kitchen	Approximately 1,800 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	ASB Building, Student Store, Teachers Lounge, Student Cafeteria	Approximately 560 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	ASB Building, Student Store, Teachers Lounge	Approximately 2,700 SF	Non-Friable	Good	Assumed	
12"x12" Tan Resilient Floor Tile & Associated Mastic	Student Cafeteria	Approximately 3,440 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Mastic Associated With Carpet Mastic	ASB Building Office	Approximately 80 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 10,000 SF	Non-Friable	Good	Assumed	

### **Career Center:**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x2' Acoustical Ceiling Panel	Career Center	Approximately 1,230 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Career Center	Approximately 1,200 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Career Center	Approximately 120 LF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Career Center	Approximately 1,230 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Career Center	Approximately 2,500 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Building L (Performing Arts):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Room 101	Approximately 1,700 SF	Friable	Good	Assumed	
2'x2' Acoustical Ceiling Panel	Control Room	Approximately 70 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Performing Arts Entrance, Room 101 Walls	Approximately 1,800 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Performing Arts, Room 101	Approximately 8,200 SF	Non-Friable / Friable	Good	Assumed	
12"x12" Cream Resilient Floor Tile & Associated Mastic	Performing Arts	Approximately 3,100 SF	Non-Friable	Good	Assumed	
12"x12" Brown Resilient Floor Tile & Associated Mastic	Room 101	Approximately 1,650 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Performing Arts, Room 101	Approximately 5,000 SF	Non-Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Performing Arts, Room 101	Approximately 620 LF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 8,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Building H (Boys & Girls Locker Room & Small Gym):**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Boys & Girls Lockers	Approximately 880 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Coaches Offices (2)	Approximately 1,600 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Boys & Girls Lockers	Approximately 200 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Boys & Girls Lockers	Approximately 900 SF	Non-Friable	Good	Assumed	
Plaster	Boys & Girls Lockers, Small Gym	Approximately 10,500 SF	Non-Friable	Good	Assumed	
Wood Flooring	Small Gym	Approximately 7,250 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 8,000 SF	Non-Friable	Good	Assumed	



**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Building G (Wrestling Room, Large Gym, Room 109):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
2'x4' Acoustical Ceiling Panel	Wrestling Room, Large Gym	Approximately 1,000 SF	Friable	Good	Assumed	
2'x2' Acoustical Ceiling Panel	Room 109	Approximately 730 SF	Friable	Good	Assumed	
12"x12" Acoustical Ceiling Tile & Mastic	Women's & Men's Restroom	Approximately 600 SF	Friable	Good	Assumed	
Drywall & Joint Compound	Wrestling Room, Room 109, Large Gym	Approximately 9,000 SF	Non-Friable / Friable	Good	Assumed	
4" Baseboard & Associated Mastic	Wrestling Room, Room 109, Large Gym	Approximately 260 LF	Non-Friable	Good	Assumed	
12"x12" White Resilient Floor Tile & Associated Mastic	Wrestling Room, Room 109, Large Gym	Approximately 880 SF	Non-Friable	Good	Assumed	
Plaster	Large Gym	Approximately 4,000 SF	Non-Friable	Good	Assumed	
Wood Flooring	Large Gym	Approximately 10,200 SF	Non-Friable	Good	Assumed	
Exterior Stucco	Exterior	Approximately 9,000 SF	Non-Friable	Good	Assumed	
Mastic Associated With Carpet Mastic	Room 109	Approximately 420 SF	Non-Friable	Good	Assumed	

**District:** Oxnard Unified High School District

School: Oxnard High School Inspection Date: 12/20/2019

#### **Building N (Pool):**

Materials	Location(s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Plaster	Boys & Girls Locker Rooms	Approximately 2,000 SF	Non-Friable	Good	Assumed	

#### **Snack Shack:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Drywall & Joint Compound	Snack Shack	Approximately 1,430 SF	Non-Friable / Friable	Good	Assumed	
Wainscot Mastic	Snack Shack	Approximately 600 SF	Non-Friable	Good	Assumed	

### **Football Boys Locker Room:**

Materials	<b>Location</b> (s)	Quantity	Friable/Non- Friable	Condition	Asbestos	Recommended Action
Wainscot Mastic	Football Boys Locker Room	Approximately 1,800 SF	Non-Friable	Good	Assumed	

#### **SECTION 5**

#### **RESPONSE ACTIONS**

<u>Response Action:</u> There are primarily five response action options which may be applied by the LEA to any friable ACBM.

- 1. Removal
- 2. Repair
- 3. Encapsulation
- 4. Enclosure
- 5. Maintain

The Management Plan directs the LEA to apply one or more of these methods to each functional space with friable ACBM. By no means do these descriptions waive the requirement for contacting an EPA-accredited Project Manager prior to initiating major asbestos activities (activities involving greater than three square linear feet of ACBM); nor do these descriptions represent specifications for project performance. Rather, they are provided to describe in detail what is meant by the Management Planner's recommendation.

1. Removal – Removal as described herein is equivalent to the abatement method prescribed and regulated under the OSHA standard Title 29 CFR Part 1926 Subpart A, section 1926.58 (Asbestos Standard for Construction Industry). Under this regulation, quantity of material is not a variable for determining the removal technique employed. This is consistent with the Management Plan's intent, in that, when removal of friable ACBM was recommended, the functional space with friable ACBM must be handled in such a way as to reduce exposure potential to the lowest possible level using a range of available removal techniques.

Removal is usually accomplished with the confines of a "regulated area" as defined in the above referenced standard. However, as long as airborne asbestos fiber concentrations are controlled using approved techniques in accordance with OSHA standards, the work practices used for removal are not strictly mandated. The method(s) employed to remove friable ACBM must be sufficient to meet all applicable clearance standards outline in Subpart E, section 76.90 (in addition of meeting OSHA worker protection standards.)

Additionally, the selected technique(s) should be governed by principles of "state-of-the-art" work practices as well as the most recent and stringent regulatory authority(s) in force. This means that simple regulatory compliance may not be sufficient to ensure proper abatement.

The selected removal techniques should be weighed carefully against the exposure potentials and the liability associated with initiating an action. A discussion of "state-of-

the-art" work practices is provided in 29 CFR 1926.58 Appendix F (non-mandatory) "Work Practices and Engineering Controls for Major Asbestos Removal, Renovation, and Demolition Operations."

Any ACBM remaining following the completion of a removal response action must be included in the O&M Program.

<u>2.</u> <u>Repair</u> – Repair of friable ACBM is a method of restoring the material's structural integrity. In cases where repairing ACBM will require a limited amount of removal, repair may also involve the installation of replacement materials.

In the context of small scale, short-duration O&M activities, repair should not involve the disturbance of greater than three square linear feet of ACBM and should only be accomplished with the authorization of a qualified representative of the LEA through the Permit System.

Major repair activities (greater than three square or linear feet of ACBM) must be designed by an EPA-accredited Project Manager.

Thermal system insulations are commonly repaired through the application of repair cloth with a bridging encapsulant and re-applying a cover or jacket. Surfacing materials are only rarely repaired (e.g. applying patching compounds to surfacing or miscellaneous materials.)

Any ACBM which remains after completing an encapsulation response action must be included in the O&M Program.

3. Encapsulation: Encapsulation of friable ACBM is a method of restoring or reinforcing the materials structural integrity. It may be used in concert with repair activities as a means of stabilizing damaged friable materials. Encapsulation is also employed as a means of locking residual fibers to polyethylene sheeting following "regulated area" removal projects. The EPA has estimated that true encapsulation is appropriate in only 20% of abatement contexts.

There are two primary types of encapsulation; bridging agents and penetrating agents. As their names imply, bridgers coat the surface of friable ACBM to provide impact resistance, while penetrants coat and penetrate to increase the cohesive (and sometimes adhesive) strength of the material's internal matrix. Penetrants are commonly applied to friable Surfacing or Miscellaneous ACBM (e.g. sprayed acoustical ceiling materials) while bridgers are used to repair TSI. Both are used for post-removal encapsulation (residual fiber lockdown) in different contexts.

Any ACBM which remains after completing an encapsulation response action must be included in the O&M Program.

4. Enclosure/Encasement: in some rare circumstances, the LEA may elect to enclose or encase friable ACBMs\_ Enclosure involves the construction of airtight, impermeable, permanent barriers around the ACBM. Encasement (or spray applied enclosure) method involves low-pressure spray application of a one-to-two layer shell which is then bolted into structural elements.

This is not usually an appropriate alternative and, consequently should only be prescribed by a Management Planner upon visitation to the site and evaluation of the methods' efficacy (suitability for protecting human health and the environment) in each proposed context. Any ACBM which remains after completing an enclosure/encasement response action must be included in the O&M Program.

5. <u>Maintain:</u> Inclusion of a material in the O&M Plan is the minimum response action option allowed for any functional space with friable ACBM. Also, inclusion in the O&M Plan is mandatory for any friable ACBM which remains after completing any of the above major asbestos activities.

O&M Program inclusion requires the initiation of a number of activities or preventive measures with the goal of reducing a material's fiber release potential on an ongoing basis until the material can be removed.

#### **SECTION 6**

#### **GLOSSARY OF TERMS**

Air erosion: the passage of air over friable ACBM which may result in the release of asbestos fibers.

Asbestos: the asbestos forms varieties of Chrysotile (serpentine); crocidolite (riebeckite); amosite (cummingtonite grunerite); anthophyllite; tremolite; and actinolite.

Asbestos-containing material (ACM): any material or product which contains more than 1 percent asbestos.

Asbestos-containing building material (ACBM): surfacing ACM, thermal system insulation ACM, or miscellaneous ACM that is found in or on interior structural members or other parts of a school building.

Asbestos debris: pieces of ACBM that can be identified by color, texture, or composition, or means dust, if the dust is determined by an accredited inspector to be ACM.

Damaged friable miscellaneous ACM: friable miscellaneous ACM which has deteriorated or sustained physical injury such that the internal structure (cohesion) of the material is inadequate or, if applicable, which has delaminated such that its bond to the substrate (adhesion) is inadequate or which for any other reason lacks fiber cohesion or adhesion qualities. Such damage or deterioration may be illustrated by the separation of ACM into layers; separation of ACM from the substrate; flaking, blistering, or crumbling of the ACM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACM. Asbestos debris originating from the ACBM in question may also indicate damage.

Damaged friable surfacing ACM: friable surfacing ACM which has deteriorated or sustained physical injury such that the internal structure (cohesion) of the material is inadequate or which has delaminated such that its bond to the substrate (adhesion) is inadequate, or which, for any other reason, lacks fiber cohesion or adhesion qualities. Such damage or deterioration may be illustrated by the separation of ACM into layers; separation of ACM from the substrate; flaking, blistering, or crumbling of the ACM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACM. Asbestos debris originating from the ACBM in question may also indicate damage.

Damaged or significantly damaged thermal system insulation ACM: thermal system insulation ACM on pipes, boilers, tanks, ducts, and other thermal system insulation equipment where the insulation has lost its structural integrity, or its covering, in whole or in part, is crushed, waterstained, gouged, punctured, missing, or not intact such that it is not able to contain fibers. Damage may be further illustrated by occasional punctures, gouges or other signs of physical injury to ACM; occasional water damage on the protective coverings/jackets; or exposed ACM ends or joints. Asbestos debris originating from the ACBM in question may also indicate damage.

**Encapsulation**: the treatment of ACBM with a material that surrounds or embeds asbestos fibers in adhesive matrix to prevent the release of fibers, as the encapsulant creates a membrane over the surface (bridging encapsulant) or penetrates the material and binds its components together (penetrating encapsulant).

*Enclosure:* an airtight, impermeable, permanent barrier around ACBM to prevent the release of asbestos fibers into the air.

**EPA Worker Protection Rule:** extends the protection afforded by OSHA to all employees in asbestos abatement who may have been excluded from protection by OSHA.

Fiber release episode: any uncontrolled or unintentional disturbance of ACBM resulting in visible emission.

*Friable:* when referring to material in a school building means that the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously nonfriable material after such previously nonfriable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

*Friable asbestos-containing material (ACM):* any material containing more than one percent asbestos which has been applied on ceilings, walls, structural members, piping, duct work, or any other part of a building, which when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. Includes non-friable asbestos-containing material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

*Friable asbestos-containing building material (ACBM):* any friable ACM that is in or on interior structural members or other parts of a school or public and commercial building.

**Functional space:** a room, group of rooms, or homogeneous area (including crawl spaces or the space between a dropped ceiling and the floor or roof deck above), such as classroom(s), a cafeteria, gymnasium, hallway(s), designated by a person accredited to prepare management plans, design abatement projects, or conduct response actions.

*High-efficiency particulate air (HEPA):* refers to a filtering system capable of trapping and retaining at least 99.97 percent of all monodispersed particles 0.3 rim in diameter or larger.

*Homogeneous area:* an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture.

*Inspection:* an activity undertaken in a school building, or a public and commercial building, to determine the presence or location, or to assess the condition of, friable or non-friable asbestos-containing building material (ACBM) or suspected ACBM, whether by visual or physical examination, or by collecting samples of such material. This term includes reinspections of friable and non-friable known or assumed ACBM which has been previously identified. The term does not include the following:

- 1) Periodic surveillance of the type described in 40 CFR 763.92(b) solely for the purpose of recording or reporting a change in the condition of known or assumed ACBM;
- 2) Inspections performed by employees or agents of Federal, State, or local government solely for the purpose of determining compliance with applicable statutes or regulations; Or
- 3) Visual inspections of the type described in 40 CFR 763.90(i) solely for the purpose of determining completion of response actions.

#### Local education agency:

- 1) Any local educational agency as defined in section 198 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 3381).
- 2) The owner of any nonpublic, nonprofit elementary or secondary school building.
- 3) The governing authority of any school operated under the defense dependents' education system provided for under the Defense Dependents' Education Act of 1978 (20 U.S.C. 921, et seq.).

*Major fiber release episode:* any uncontrolled or unintentional disturbance of ACBM, resulting in a visible emission, which involves the falling or dislodging of more than 3 square or linear feet of friable ACBM.

*Management Plan:* a site-specific guidance document that the LEA designated person must follow in managing the ACBM present in a school building.

*Minor fiber release episode:* any uncontrolled or unintentional disturbance of ACBM, resulting in a visible emission, which involves the falling or dislodging of 3 square or linear feet or less of friable ACBM.

**Miscellaneous ACM:** other, mostly nonfriable ACM, products and materials (found on structural components, structural members or fixtures) such as floor tile, ceiling tile, construction mastic for floor and ceiling materials, sheet flooring, fire doors, asbestos cement pipe and board, wallboard, acoustical wall tile, and vibration damping cloth.

*Miscellaneous material:* interior building material on structural components, structural members or fixtures, such as floor and ceiling tiles, and does not include surfacing material or thermal system insulation.

*Non-friable:* material in a school building which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

*Operations and maintenance program:* a program of work practices to maintain friable ACBM in good condition, ensure clean up of asbestos fibers previously released, and prevent further release by minimizing and controlling friable ACBM disturbance or damage.

#### **Potential damage:** circumstances in which:

1) Friable ACBM is in an area regularly used by building occupants, including maintenance personnel, in the course of their normal activities.

2) There are indications that there is a reasonable likelihood that the material or its covering will become damaged, deteriorated, or delaminated due to factors such as changes in building use, changes in operations and maintenance practices, changes in occupancy, or recurrent damage.

#### **Potential significant damage:** circumstances in which:

- Friable ACBM is in an area regularly used by building occupants, including maintenance personnel, in the course of their normal activities.
- There are indications that there is a reasonable likelihood that the material or its covering will become significantly damaged, deteriorated, or delaminated due to factors such as changes in building use, changes in operations and maintenance practices, changes in occupancy, or recurrent damage.
- The material is subject to major or continuing disturbance, due to factors including, but not limited to, accessibility or, under certain circumstances, vibration or air erosion.

**Preventive measures:** actions taken to reduce disturbance of ACBM or otherwise eliminate the reasonable likelihood of the material's becoming damaged or significantly damaged.

**Public and commercial building:** the interior space of any building which is not a school building, except that the term does not include any residential apartment building of fewer than 10 units or detached single-family homes. The term includes, but is not limited to: industrial and office buildings, residential apartment buildings and condominiums of 10 or more dwelling units, government-owned buildings, colleges, museums, airports, hospitals, churches, preschools, stores, warehouses and factories. Interior space includes exterior hallways connecting buildings, porticos, and mechanical systems used to condition interior space.

**Removal:** the taking out or the stripping of substantially all ACBM from a damaged area, a functional space, or a homogeneous area in a school building.

**Repair** returning damaged ACBM to an undamaged condition or to an intact state so as to prevent fiber release.

**Response action:** a method, including removal, encapsulation, enclosure, repair, operations and maintenance that protect human health and the environment from friable ACBM.

**Routine maintenance area:** an area, such as a boiler room or mechanical room that is not normally frequented by students and in which maintenance employees or contract workers regularly conduct maintenance activities.

*School:* any elementary or secondary school as defined in section 198 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 2854).

#### School building:

1) Any structure suitable for use as a classroom, including a school facility such as a laboratory, library, school eating facility, or facility used for the preparation of food.

- 2) Any gymnasium or other facility which is specially designed for athletic or recreational activities for an academic course in physical education.
- 3) Any other facility used for the instruction or housing of students or for the administration of educational or research programs.
- 4) Any maintenance, storage, or utility facility, including any hallway, essential to the operation of any facility described in this definition of "school building" under paragraphs (1), (2), or (3).
- 5) Any portico or covered exterior hallway or walkway.
- 6) Any exterior portion of a mechanical system used to condition interior space.

*Significantly damaged friable surfacing ACM:* damaged friable surfacing ACM in a functional space where the damage is extensive and severe.

Small-scale, short-duration activities (SSSD): tasks such as, but not limited to:

- 1) Removal of asbestos-containing insulation on pipes.
- 2) Removal of small quantities of asbestos-containing insulation on beams or above ceilings.
- 3) Replacement of an asbestos-containing gasket on a valve.
- 4) Installation or removal of a small section of drywall.
- 5) Installation of electrical conduits through or proximate to asbestos-containing materials.

SSSD can be further defined by the following considerations:

- 1) Removal of small quantities of ACM only if required in the performance of another maintenance activity not intended as asbestos abatement.
- 2) Removal of asbestos-containing thermal system insulation not to exceed amounts greater than those which can be contained in a single glove bag.
- 3) Minor repairs to damaged thermal system insulation which do not require removal.
- 4) Repairs to a piece of asbestos-containing wallboard.
- 5) Repairs, involving encapsulation, enclosure, or removal, to small amounts of friable ACM only if required in the performance of emergency or routine maintenance activity and not intended solely as asbestos abatement. Such work may not exceed amounts greater than those which can be contained in a single prefabricated mini-enclosure. Such an enclosure shall conform spatially and geometrically to the localized work area, in order to perform its intended containment function.

**Surfacing ACM**: interior ACM that has been sprayed on, toweled on, or otherwise applied to surfaces (structural members, walls, ceilings, etc.) for acoustical, decorative, fireproofing, or other purposes. Surfacing material that is ACM.

*Surfacing material:* material in a school building that is sprayed-on, troweled-on, or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

**Thermal system insulation:** material in a school building applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior structural components to prevent heat loss or gain, or water condensation, or for other purposes.

**Thermal system insulation ACM:** insulation used to control heat transfer or prevent condensation on pipes and pipe fittings, boilers, breeching, tanks, ducts, and other parts of hot and cold water systems; heating, ventilation, and air-conditioning (HVAC) systems; or other mechanical systems that is ACM.

*Vibration*: the periodic motion of friable ACBM which may result in the release of asbestos fibers.

#### **SECTION 7**

#### **INSPECTOR INFORMATION**

### AHERA Certified Inspectors, Certified Site Surveillance Technicians or Certified Asbestos Consultant:

- AHERA trained Building Inspectors, Certified Asbestos Consultants (CACs) or Site Surveillance Technicians (SSTs) will participate in conducting periodic inspections and O&M program maintenance (if needed).
- May or may not be members of the in-house custodial or maintenance staff, but will be available to support and consult with the Asbestos Program Manager and Maintenance Supervisor as necessary for proper implementation and operation of the **O&M** program.
- Properly trained and certified individuals will be used to collect samples of suspect materials, perform monitoring and clearance sampling of abatement work, and perform periodic re-inspection of all asbestos materials per the terms of the O&M Program.
- They may also provide training and consulting services to in-house staff as required, to maintain compliance with the O&M Program.

#### **Certified Asbestos Consultant:**

Company Name:	Tabbara Corporation
Certified Asbestos Consultant:	Ivan Dean Meyers
Certification Number:	02-3228
Signature:	Isane Meers

#### **Certified Site Surveillance Technician:**

Company Name:	Tabbara Corporation
Certified Site Surveillance Tech:	Chris Wells
Certification Number:	97-2128
Signature:	aldr

#### **Licensed Asbestos Abatement Contractor**

- The Asbestos Program Manager shall maintain a list of local, qualified asbestos abatement contractors who will perform Class I and Class II abatement activities, and be on call for emergencies or other situations where in-house Maintenance Staff are not qualified or equipped to respond.
- The Asbestos Program Manager shall pre-screen local contractors to ensure they are properly insured and licensed. Each contractor shall provide documentation of training, insurance, licensing, etc. upon request.

#### **Employees**

- Custodial and Maintenance staff should clear any work that may disturb ACM with the O&M Program Manager or Maintenance Supervisor before work begins.
- Only trained and qualified maintenance staff shall perform tasks where asbestos may be disturbed or contacted.
- Shall avoid sanding or stripping floor tiles that contain asbestos or asbestos-containing mastic underneath.
- Shall report any damage to suspected or known ACM to their supervisor or the Program Manager.

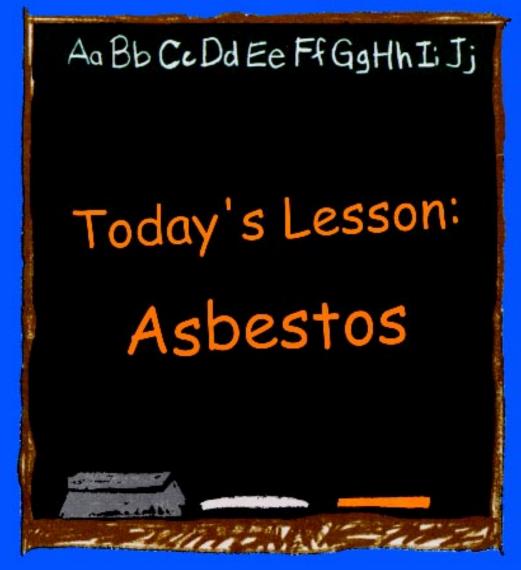
### **SECTION 8**

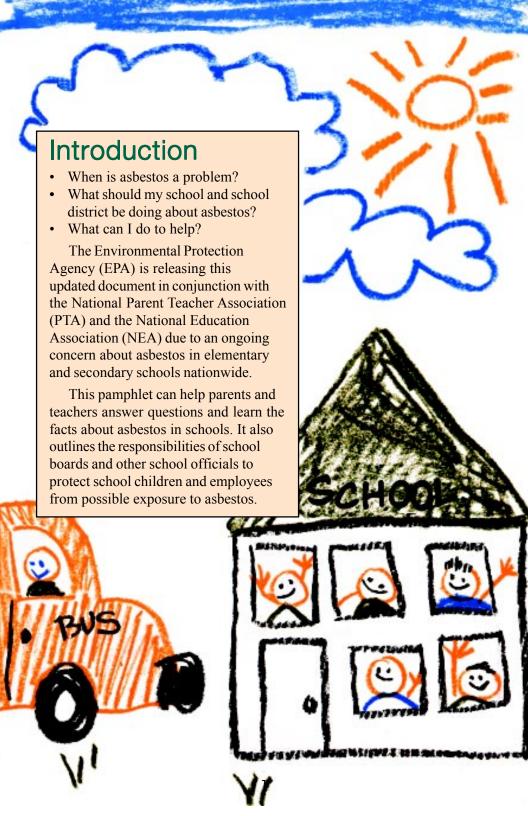
### **ABCs OF ASBESTOS IN SCHOOLS**



Office of Pollution Prevention and Toxics

The ABCs
Of Asbestos
In Schools





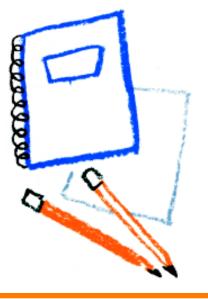
### The Asbestos Issue

sbestos fibers can cause serious health problems. If inhaled, they can disrupt the normal functioning of the lungs. Three specific diseases – asbestosis, lung cancer, and another cancer known as mesothelioma – have been linked to asbestos exposure. These diseases do not develop immediately after inhalation of asbestos fibers; it may be 20 years or more before symptoms appear.

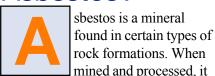
In general, as with cigarette smoking, the more asbestos fibers a person inhales, the greater the risk of developing an asbestos-related disease. The most severe health problems from asbestos exposure have been experienced by some workers who held jobs in industries such as shipbuilding, where they were exposed to very high levels of asbestos in the air. These employees worked directly with asbestos materials on a regular basis as a part of their jobs. Much uncertainty surrounds the risk from

exposure to low levels of asbestos fibers.

Nevertheless, the risk of school children being exposed to even low levels of asbestos is a concern. Acting on this concern, Congress passed the Asbestos Hazard Emergency Response Act (AHERA) in 1986 to protect school children and school employees from exposure to asbestos in school buildings. This pamphlet describes key parts of these federal asbestos requirements for schools.



# What Exactly Is Asbestos?



takes the form of very small fibers which are usually invisible to the naked eye. A typical asbestos fiber is 1,200 times smaller than a strand of human hair. These individual fibers are generally mixed with a material which binds them together so that they can be used in many different products. Because the fibers are so small and light, they can remain in the air for many hours if they are released from asbestos-containing material. This increases the chance that someone will inhale them.

Asbestos became a popular commercial product because it is strong, won't burn, resists corrosion, and insulates well. Its commercial use in the United States began in the early 1900s, when it was used as insulation in steam engines. Since then asbestos has been used to create about 3,000 different products, including insulation and fireproofing. The peak years of asbestos use in schools were from World War II until the 1970s.



# Where Is Asbestos Likely to Be Found?



PA estimates that there are asbestos-containing materials in most of the nation's primary,

secondary and charter schools. Asbestos is most commonly used in schools as insulation and in building materials. It has also been used in floor and ceiling tile, cement asbestos pipe, corrugated paper pipe wrap, acoustical and decorative insulation, pipe and boiler insulation, and spray-applied fireproofing. The fluffy white substance you may find above a dropped ceiling, for example, is one type of spray-applied material. The amount of asbestos in

these products varies widely, from less than 1 to 100 percent, depending on the use. Pipe and boiler insulation typically contains more asbestos than other building materials. The precise amount of asbestos in a product cannot always be determined from labels – since most products used in the past were not labeled – or by asking the manufacturer. Instead, positive identification of asbestos requires analysis of samples by a qualified laboratory.

### When Is Asbestos a Problem?

ntact and undisturbed asbestos materials generally do not pose a health risk. Asbestos materials, however, can become hazardous when, due to damage or deterioration over time, they release fibers. If the fibers are inhaled, they can lead to health problems.

The potential for an asbestoscontaining material to release fibers depends primarily on its condition. If the material, when dry, can be crumbled by hand pressure – a condition known as "friable" – it is more likely to release fibers, particularly when damaged. The fluffy spray-applied asbestos fireproofing material is generally considered "friable." Pipe and boiler insulation materials can also be "friable," but they often are enclosed in a *Continued on p. 6* 

Continued on p. 6

# What Is the Government Doing about Asbestos In Schools?

he federal government has been regulating asbestos for a number of years. Progress is being made to limit the uses of asbestos and to identify

substitute materials.

AHERA required EPA to develop regulations creating a comprehensive framework for dealing with asbestos in public and nonprofit private elementary and secondary schools. The regulations were published on October 30, 1987.

The AHERA schools rule requires all public school districts and private schools, known as local education agencies or LEAs, to inspect all school buildings for both friable and nonfriable asbestos; to develop plans to manage asbestos in schools; and to carry out the plans in a timely fashion. The rule also provides an opportunity for parents, teachers, and other

school employees to become familiar with and involved in their school's asbestos management program. School officials are required to notify parent, teacher and employee groups about asbestos-related activities. For more information contact the TSCA Hotline at (202) 554-1404 or the asbestos hotline at (800) 471-7127. You can also visit our website at http://www.epa.gov/asbestos/asbestos\_in\_schools.html.

protective casing which prevents fiber release unless the casing is damaged. Some materials, which are considered "nonfriable," such as vinyl-asbestos floor tile, can also release fibers when sanded, sawed or otherwise disturbed.

Materials such as asbestos cement pipe can release asbestos fibers if they are broken or crushed when buildings are demolished, renovated or repaired.

# What Are the Proper Methods for Managing Asbestos?



ost asbestos-containing material can be properly managed where it is. In fact,

asbestos that is managed properly and maintained in good condition appears to pose *relatively little risk* to students and school employees. Accordingly, the AHERA schools rule rarely requires the removal of asbestos materials.

Proper asbestos management begins with a comprehensive inspection by qualified, trained and experienced inspectors, accredited through an EPA or state-approved training course. Inspecting the condition of asbestos materials – initially with AHERA-accredited inspectors and at least semi-annually with trained custodial or maintenance staff – is extremely important so that changes in the material's condition, such as

damage or deterioration, can be detected and corrected before the condition worsens. Sometimes normal school or maintenance activities can damage asbestos material and cause fiber release, particularly if the material is "friable." A thorough initial inspection and regular surveillance can prevent accidental exposure to high levels of asbestos fibers.

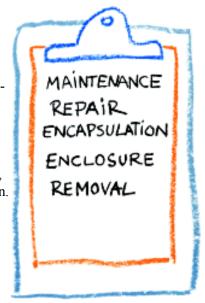
The methods (see page 7), in AHERA terminology, are asbestos "response actions." The last three methods of response actions – encapsulation, enclosure, and removal – and sometimes the second method – repair – must be done by accredited asbestos professionals.

The final response action, asbestos removal, is generally necessary only when the material damage is extensive and severe,

### How To Respond?

Proper methods for dealing with asbestos are:

- Developing and carrying out a special maintenance plan to insure that asbestoscontaining materials are kept in good condition. This is the most common method when the materials are in good condition at the time of initial inspection.
- Repairing damaged pipe or boiler covering, which is known as thermal system insulation.
- Spraying the material with a sealant to prevent fiber release – a process called encapsulation.
- Placing a barrier around the materials, which is known as an *enclosure*.
- Removing asbestos under special procedures.



and other actions will not control fiber release. Although the AHERA schools rule does not prohibit schools from removing any asbestos materials, removal decisions should not be made lightly. An ill-conceived or poorly conducted removal can actually *increase* rather than eliminate

risk. Consequently, all school removal projects must be designed, supervised, and conducted by accredited professionals and should be performed in accordance with state-of-the-art procedures. In addition, schools may wish to hire an experienced and qualified project monitor to

oversee the asbestos contractor's work to make sure the removal is conducted safely.

Only an AHERA-accredited management planner – an asbestos professional with proper training, qualifications, and experience – is authorized to advise school officials on which response action is appropriate for a particular situation. The final selection of the proper method is up to school officials after they receive the advice of the school's accredited management planner.

# What Should My School & School District Be Doing?

U

nder the AHERA schools rule, each local education agency (LEA, which

means a school district or private school) must take the following asbestos-related actions:

- **1** Designate and train a person to oversee asbestos-related activities in the school system.
- **2** Inspect *every* school building for "friable" and "nonfriable" asbestoscontaining building materials.
- **3** Prepare a management plan for managing asbestos and controlling exposure in each school.
- **4** Consult with accredited inspection and management professionals

to identify and carry out whatever asbestos actions are necessary and appropriate to protect health and the environment. These actions or methods must be documented in the management plan.

- **5** Notify the public about the asbestos inspection and the availability of the asbestos management plan for review.
- **6** Use only properly accredited persons to conduct inspections, to develop the asbestos management plan, and to carry out the appropriate response actions.
- **7** Keep records of all asbestos related activities in the plan and make them available for public review.

# g-Hh-li-Jj-Kk-Ll-🎉

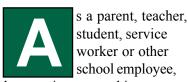
# What Does the LEA Designated Person Do?

School officials may choose a consultant or one of their own employees to oversee their asbestos program. This designated person must meet certain training requirements, and serves as the single point of contact for public information about asbestos-related activities in the LEA. He or she is responsible for:

- Ensuring that initial asbestos inspections, re-inspections every three years, and semiannual surveillance activities are conducted properly by qualified personnel.
- Including results of the inspection in the management plan.
   The plan must identify all asbestos-containing building materials found in schools and recommend actions for dealing with asbestos hazards.
- Preparing a management plan (for schools built after October 12, 1988) for submission to the appropriate state Agency prior to the school being used as a school building. The management plan should be maintained and updated with records of response actions, periodic

- surveillance of asbestos containing materials (ACM) and all re-inspections.
- Making sure that custodial and maintenance workers receive required safety training and information about the location of asbestos-containing materials in their school.
   Warning labels must be posted in all routine maintenance areas, such as boiler rooms, where asbestos-containing building materials are found.
- Ensuring that response actions specified in the management plan are carried out according to the plan's timetables. The regulations require that all LEAs were to begin to carry out their management plans no later than July 9, 1989.
- Seeing that all asbestos records required by the regulations are accurately maintained.
- Informing all teacher, parent and employee organizations at least once a year about the asbestos activities in each school and about the availability of the management plan for their review.

### What Can I Do to Help?



the most important thing you can do first is to learn about your school's asbestos activities. As you do so, remember that the mere presence of asbestos in a school doesn't necessarily mean that the health of its occupants is endangered. Again, asbestos that is managed properly and maintained in good condition poses relatively little risk. Federal regulations do not require the removal of all friable asbestos from schools until the building is demolished. In fact, during the life of the building, other methods of dealing with the material are often preferable to removal

In those cases when removing asbestos *is* determined to be the appropriate

decision, the work must be done under strict controls by trained, qualified and experienced asbestos professionals who are properly accredited under AHERA.

### Step One: Awareness

Your first step is to make sure your school has prepared an asbestos management plan as required by AHERA. By becoming familiar with this plan, you will know if asbestos materials are in the school, what plans the school has for managing this asbestos, and when these activities are scheduled to occur.

### Step Two: Minimize Disturbance

There are several simple things you can do to minimize your exposure to asbestos. The most important one is to find out which materials in your school contain asbestos; you should be able to get this information from your LEA's designated person or from the school's management plan.

Once you know where asbestos is, use special care to insure that any day-to-day activities, such as repair or maintenance work, do not disturb the material. In fact, special training is required to participate in any maintenance activities which might disturb asbestos. In schools, asbestoscontaining materials can also be damaged by student activities. For example, an asbestos ceiling in a gym may be disturbed if basketballs or other

objects are thrown up against it. Students and others who use the gym should be warned to avoid such activities.



# Who Is Responsible for Making AHERA Work?

ll of us are responsible. Making the AHERA schools rule work to protect the

nation's school children and employees is a joint responsibility of the LEA and its officials, school employees, parents, students, federal and state governments, and asbestos control professionals.

EPA conducts compliance inspections of a sample of schools each year to make sure they are obeying the law. The Agency is responsible for insuring that schools comply with AHERA and it will investigate reported violations. Since the AHERA schools rule is intentionally designed to involve parent, teacher and other school employee organizations, it is important that *you* work with your school to make sure that its asbestos program is properly conducted.



# Where Can I Get More Information?

nder AHERA, citizens have the opportunity to become informed about

asbestos activities in their schools. If you have a question or concern about those activities, you should first contact your LEA designated person. This person knows the most about the asbestos situation in your school. When you find out who this person is, ask him or her what steps your school has taken, and will continue to take, to meet the requirements of the AHERA schools rule.

The LEA designated person also can tell you which agency in your state government is responsible for state AHERA activities. The same agency usually is responsible for reviewing the LEA's asbestos management plan. This LEA designated person also should be aware of any local asbestos control requirements.

State AHERA designees also are a good source of information. These officials can help you better understand the AHERA schools rule



and can answer questions about your school's asbestos activities.

Local, state, and national parent and teacher organizations are other good sources of information about asbestos in schools. Many of these groups worked with EPA in developing the AHERA schools rule, and some have started their own educational efforts to improve understanding of the AHERA requirements and proper asbestos control practices.

The EPA Toxic Substances Control Act (TSCA) Hotline is available to answer your questions about the new AHERA regulations and about asbestos in general. You can obtain a variety of information by calling the TSCA Hotline at (202) 554-1404 or the asbestos hotline at (800) 471-7127. You can also visit our website at http://www.epa.gov/asbestos/asbestos in schools.html.

Finally, EPA has an asbestos ombudsman to help citizens with asbestos-in-schools issues, questions, and complaints. This office can be reached through a toll-free number at (800) 368-5888.