

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
BUILDING A - KINDERGARTEN										
K-1 & K-2 heater rooms	duct insulation	TSI	yes	assumed	--	REMOVED <2001	n/a	n/a	n/a	
throughout (above ceiling)	white pipe elbow*	TSI	yes	assumed	6 ea.	good	good	N	7	Not able to observe material in plenum. Ceiling tile were observed missing in the back of room K1, substrate was intact.
K-1 & K-2	black and yellow mastic under carpet and 12"x12" floor tiles*	misc.	no	2%	2,000 s.f.	good	good	N	7	Minor damage outside girls' restroom in room K1.
mechanical room	tape	misc.	yes	3%	5 l.f.	n/a	damaged	n/a	4	Restrict access and do not disturb floor.
exterior walls	AC panels	misc.	no	assumed	8 ea.	n/a	good	n/a	6	Added to inventory based on inspection performed in December 2018.

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
external walls (around vents)	white caulking	misc.	no	2%	15 l.f.	n/a	damaged	n/a	4	Added to inventory based on sampling performed in December 2018. Do not disturb material.
BUILDING B - CLASSROOMS										
above ceilings	pipe elbows†*	TSI	yes	assumed	throughout	good	good	N	7	Assumed good above 1' x 1' ceiling tile.
B57B (storage in multipurpose room)	12"x12" tan floor tile†*	misc.	no	2%	70 s.f.	n/a	good	n/a	7	
B57B (storage in multipurpose room)	black floor tile mastic†*	misc.	no	3-4%	70 s.f.	n/a	good	n/a	7	
room B57C (multipurpose room) under new 12" gray floor tile	black floor tile mastic†*	misc.	no	none detect	1450 s.f.	good	n/a	n/a	n/a	Previously was assumed to be ACBM. Sampled in December 2018 and determined to be non-ACBM.

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
heater closet/N. mechanical enclosure	pipe elbows*	TSI	yes	assumed	4 ea.	n/a	n/a	n/a	n/a	Only plastic elbows were observed.
heater closet/N. mechanical enclosure	white sealant	misc.	no	6%	unknown	n/a	good	n/a	7	Installed on mechanical equipment.
classrooms B5-B8, rooms B22, B23, 25, B25A including small offices and hallway outside classroom 8	black floor mastic*	misc.	no	3-5 %	8,000 s.f.	good	good	N	7	Added to inventory based on sampling performed in December 2018.
Under partition walls in the B-wing classrooms	beige floor tile	misc.	no	2-3%	500 s.f.	n/a	good	n/a	7	Added to inventory based on sampling performed in December 2018.
classrooms B6, B7, B24	12" beige floor tile	misc.	no	2%	550 s.f.	n/a	good	N	8	Added to inventory based on sampling performed in December 2018.

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
BUILDING C - CLASSROOMS										
exterior AC unit	flex/joint panels	misc.	no	assumed	n/a	REMOVED	n/a	n/a	n/a	
above ceilings	pipe elbows*	TSI	yes	assumed	throughout	good	good	N	7	Assumed present and in good condition. Concealed by inner ceiling.
radiant heaters in each room	pipe elbows*	TSI	yes	3%	~4 per heater	good	good	N	7	
food services (C56)	textured ceilings and walls*	surf. material	yes	none detect	700 s.f.	good	good	N	7	Sampled in December 2018. This material does not contain asbestos.
custodian closet in south breezeway	12"x12" tan floor tile*	misc.	no	2%	70 s.f.	good	good	N	7	

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
custodian closet in south breezeway	black tile mastic under 12"x12" floor tiles*	misc.	no	4%	70 s.f.	good	good	N	7	
below windows, exterior between multipurpose and library	painted A/C panels*	misc.	no	assumed	23 ea.	good	good	N	6	
heater closet/mechanical area	pipe elbows*	TSI	yes	assumed	4 ea.	n/a	n/a	n/a	n/a	Material that was observed appears to be fiberglass.
BUILDING D - CLASSROOMS										
above ceilings	pipe elbows†*	TSI	yes	assumed	throughout	good	good	N	7	Assumed present and in good condition. Concealed by inner ceiling.
heater units	pipe elbows*	TSI	yes	3%	32 ea.	good	good	N	7	

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
throughout	black floor mastic*	misc.	no	2%	10,800 s.f.	good	good	N	7	
Under partition walls in the D-wing classrooms	beige floor tile	misc.	no	2%	500 s.f.	n/a	good	n/a	7	Added to inventory based on sampling performed in December 2018.
BUILDINGS B, C and D										
exterior walls	stucco	surf. material	no	0.6%	10,000 s.f.	n/a	good	n/a	7	Added to inventory based on sampling performed in December 2018.
breezeway on west side between B, C and D wings	fire doors	misc.	yes	16%	6 ea.	n/a	damaged	n/a	1	Damage was observed on the double doors leading to the C wing. The damaged area should be encapsulated and enclosed immediately.
ceiling plenum	joint compound	misc.	no	0.3%	40,000 s.f.	n/a	good	n/a	7	Added to inventory based on sampling performed in December 2018. The material is ACCM, not ACBM, based on point counting.

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
BUILDING E - ADMINISTRATION										
nurse's office, PTA room, conference room, storage, reception	floor mastic*	misc.	no	2-4%	1,500 s.f.	good	good	N	7	Under carpet and floor tile.
under carpet in offices, lobby and hallway	various colored floor tile	misc.	no	<1%	1,500 s.f.	good	good	N	7	Concealed under carpet.
teachers' lounge, Men's/Women's restrooms (E53, E57, E59)	black/yellow floor mastic†	misc.	no	3%	1100 s.f.	REMOVED	n/a	n/a	n/a	
teachers' lounge, Men's/Women's restrooms (E53, E57, E59)	yellow/off-white floor tile	misc.	no	<1%	1100 s.f.	REMOVED	n/a	n/a	n/a	
teachers' lounge	white pipe elbow*	TSI	yes	assumed	~6 ea.	not observed	n/a	n/a	7	Possibly concealed during modernization projects in 2014-2015.

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
above ceiling	pipe elbows*	TSI	yes	assumed	--	n/a	n/a	n/a	n/a	Two samples collected on 8/5/14 by Abatec that were non-ACBM.
at main entrance	black caulking around panels	misc.	no	2%	70 l.f.	n/a	good	n/a	7	Added to inventory based on sampling performed in December 2018.
PTA office	12" beige floor tile	misc.	no	2%	200 s.f.	n/a	good	n/a	8	Added to inventory based on sampling performed in December 2018.
PTA office	black floor mastic*	misc.	no	3%	200 s.f.	n/a	good	n/a	9	Added to inventory based on sampling performed in December 2018.

Hazard Ranking Classification:

- 1 = Material is significantly damaged with low to high potential for disturbance. Requires immediate corrective actions.
- 2 = Material is damaged with potential for becoming significantly damaged.
- 3 = Material is damaged with moderate potential for disturbance.
- 4 = Material is damaged with low potential for disturbance.
- 5 = Material is in good condition with potential for becoming significantly damaged.
- 6 = Material is in good condition with potential for becoming damaged.
- 7 = Material is in good condition with low potential for becoming damaged.

Classifying the Condition of Suspect Material (as defined by the AHERA rule):

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
<p>Damaged friable miscellaneous ACBM = friable miscellaneous ACBM 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 ACBM into layers; separation of ACBM from the substrate; flaking, blistering, or crumbling of the ACBM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACBM. Asbestos debris originating from the ACBM in question may also indicate damage. Damaged friable miscellaneous ACBM exhibits one or more of the following characteristics: surface crumbling, blistered, water-stained, gouged, marred, other wise abraded that is less than 10% distributed or less than 25% localized.</p>										
<p>Significantly damaged friable miscellaneous ACBM = damaged friable miscellaneous ACBM where the damage is extensive and severe. Significantly damaged friable miscellaneous ACBM exhibits one or more of the following characteristics: 1) surface crumbling or blistering that is 10% distributed or 25% localized, 2) 10% of material hanging from the surface, deteriorated or showing adhesive failure, 3) water stains, gouges, or mars are 10% distributed or 25% localized.</p>										
<p>Damaged friable surfacing ACBM = friable surfacing ACBM 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 ACBM into layers; separation of ACBM from the substrate; flaking, blistering, or crumbling of the ACBM surface; water damage; significant or repeated water stains, scrapes, gouges, mars or other signs of physical injury on the ACBM. Asbestos debris originating from the ACBM in question may also indicate damage. Damaged friable surfacing ACBM exhibits one or more of the following characteristics: surface crumbling, blistered, water-stained, gouged, marred, other wise abraded that is less than 10% distributed or less than 25% localized.</p>										
<p>Significantly damaged friable surfacing ACBM = damaged friable surfacing ACBM in a functional space where the damage is extensive and severe. Significantly damaged friable surfacing ACBM exhibits one or more of the following characteristics: 1) surface crumbling or blistering that is 10% distributed or 25% localized, 2) 10% of material hanging from the surface, deteriorated or showing adhesive failure, 3) water stains, gouges, or mars are 10% distributed or 25% localized.</p>										
<p>Damaged or significantly damaged thermal system insulation ACBM = thermal system insulation ACBM 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, water-stained, 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 ACBM; occasional water damage on the protective coverings/jackets; or exposed ACBM ends or joints. Asbestos debris originating from the ACBM in question may also indicate damage. Damaged TSI ACBM exhibits one or more of the following characteristics: 1) a few water stains, less than 10% of insulation jackets are missing, 2) crushed, heavily gouged, or punctured insulation at 10% distribution or 25% localized. Significantly damaged TSI ACBM exhibits one or more of the following characteristics: 1) missing jackets on 10% of the piping, 2) crushed, heavily gouged, or punctured insulation at 10% distribution or 25% localized.</p>										
<p><u>Good</u> = Material with no visible damage or deterioration, or showing only very limited damage or deterioration.</p>										
<p>Other:</p>										
<p>†Bulk samples collected by MTGL on July 15, 2014.</p>										
<p>‡Materials added on April 8, 2015 due to lack of records of sampling/year of installation.</p>										
<p>s.f. = square feet</p>										
<p>l.f. = linear feet</p>										

AHERA ASBESTOS INVENTORY TABLE
College View Elementary School

Location	Material	Type	Friable	% Asbestos	Estimated Quantity	Previous Condition	Current Condition	Change in Condition? (Y/N)	Hazard Rank	Comments
<p>* ACM in its present condition does not pose a health risk unless disturbed by renovation or maintenance activities. Access to such material is restricted to those who have received the appropriate training, as defined by the AHERA rule (40 CFR Part 763, Subpart E). All existing ACM will continue to be periodically monitored and assessed as part of OVSD's AHERA Asbestos Management Plan and Operations and Maintenance Program. Any activities that may disturb these materials will be performed in a manner to preclude any health risk to students, faculty, staff, and the public.</p>										

Date of Surveillance: 28-Dec-18 Conducted by: Camilla Westberg Signature: *Camilla Westberg*

