

Blackhawk Area School District AHERA 3-Year Re-inspection Report

Prepared for

Blackhawk Area School District 500 Blackhawk Road Beaver Falls, PA 15010

Prepared by

Professional Service Industries, Inc. 850 Poplar Street Pittsburgh, Pennsylvania 15220

July 15, 2013

PSI Project 08161418



July 15, 2013

Blackhawk Area School District 500 Blackhawk Road Beaver Falls, PA 15010

Attention: Mr. Jim Perlik

Building & Grounds Supervisor

Subject: Blackhawk Area AHERA 3-Year Re-inspection

PSI Project # 08161418

Mr. Perlik:

Professional Service Industries, Inc. (PSI) performed the Asbestos Hazard Emergency Response Act (AHERA) Three Year Re-inspection for your school facilities that you requested. PSI provided its services in general accordance with our agreement dated February 27, 2013.

The results of this re-inspection are to be found in the accompanying report, two (2) copies of which are being transmitted herewith.

This report has been prepared in accordance with the AHERA regulations and generally accepted practices as applied by professionals in the industry at the time of its preparation

PSI thanks you for choosing us as your consultant for this project. Please contact us at 412-922-4000 if you have any questions or we may be of further service.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Project Manager Michael Kopar Joseph L. Kuchnicki Principal Consultant

Joseph Z Kuhniski

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1 INTRODUCTION

1.1 GENERAL INFORMATION

Professional Service Industries (PSI), Inc., was retained by the Blackhawk Area School District to conduct an AHERA Three Year Re-inspection of known or assumed asbestos-containing building materials (ACBM) previously found. The Re-inspection was conducted on March 28, 2013 by PSI's Inspectors / Management Planners, Billie Herman and Michael Kopar. The inspection included the following facilities: the Northwestern Primary School; the Northwestern Primary School Annex; the Highland Middle School; and the Patterson Primary School. No asbestos containing materials remain in the High School, therefore it was not included in this re-inspection.

This Re-inspection report has been prepared for the exclusive use of the Blackhawk Area School District.

1.2 AUTHORIZATION

Authorization to perform this AHERA Three Year Re-inspection was given on March 11, 2013, by Mr. James Perlik, Building & Grounds Supervisor for the Blackhawk Area School District, in the form of a signed PSI Proposal, Number 0816-89432, dated February 27, 2013.

1.3 PURPOSE

The purpose of this Re-inspection was to reassess the friability and condition of known or assumed ACBMs identified in the LEA's Management Plan.

1.4 WARRANTY

Professional Service Industries (PSI), Inc., warrants that the findings contained herein have been prepared in general accordance with accepted professional practices as applied by similar professionals in the community at the time of its preparation. Changes in the state of the art or in applicable regulations after the date of this inspection could not have been anticipated and have not been addressed in this report.

The inspection results reported herein are considered sufficient in detail and scope to determine the condition of accessible and/or exposed ACBM which have been identified in the LEA's Management Plan and which were present in the facilities at the time of the inspection.

Analytical results, if any, are valid only for the materials tested.

There is a possibility that conditions may exist which could not be identified within the scope of the Re-inspection or which were not apparent during the site visit. This Re-



inspection covered only areas which were identified in the LEA's Management Plan and which were exposed and/or physically accessible to the Inspector.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

No other warranties are implied or expressed.



2 SCOPE OF SERVICES

All re-inspection and reassessment services were performed by EPA accredited, Pennsylvania Department of Labor and Industry certified personnel.

The scope of those services includes the following:

- 1. A review of the existing Management Plan to determine areas requiring reinspection.
- 2. A visual inspection and reassessment of the condition of friable known or assumed ACBM.
- 3. A visual and tactile inspection of known or assumed ACBM identified as non-friable to determine whether it had become friable since the last inspection.
- 4. Identification of those homogeneous areas that have become friable since the last inspection.
- 5. Assessment of the condition of previously non-friable known or assumed ACBM which has become friable since the last inspection.
- 6. Submission of a report to the LEA for inclusion in the Management Plan.
- 7. Collection of additional bulk samples, if requested.



3 METHODOLOGY

3.1 GENERAL REFERENCES

Re-inspection and reassessment procedures were performed in general accordance with the guidelines published by the EPA in 40 CFR, Part 763, Subpart E, October 30, 1987.

3.2 GENERAL PROCEDURES

Before beginning the Re-inspection, the Inspector reviewed the LEA's Management Plan, AHERA Three Year Re-inspection Reports, and other pertinent documents which were available in order to become familiar with the facilities and for use as a guide throughout the Re-inspection process.

The Re-inspection consisted of two major activities: a visual **re-inspection** and **re-assessment** of previously identified friable and non-friable known or assumed ACBM. Although these activities are named separately, they are integrated tasks.

3.3 VISUAL REINSPECTION AND REASSESSMENT

Each material known or assumed to contain asbestos was visually inspected and then touched to determine friability. The condition of these materials was reassessed to determine the likelihood that the ACBM would release asbestos fibers into the environment. The combination of its condition at the time of Re-inspection coupled with the likelihood of damage to the material in the future determine which AHERA damage category was assigned.

During the initial AHERA inspection, ACBM was classified into homogeneous areas (HA) or unified sampling areas (USA). The ACBM in a given HA / USA was visually similar in color, texture, and general appearance; and appeared to be installed at the same time. Locations of these homogeneous materials were also noted.

The condition of each homogeneous known or assumed ACBM was assessed using the EPA decision tree approach which considers the following:

- 1) Source and type of damage
 - Physical Contact
 - Water or Air Erosion
 - Deterioration or Material Delamination
 - Abrasions, Punctures, Tears, Blistering, Crumbling, etc.
- 2) Extent of Damage
 - Good: No damage or little damage



- Damaged: Less than 10% damaged, evenly distributed over the entire material or less than 25% damaged confined to a localized area of the material.
- Significantly Damaged: More than 10% damaged distributed evenly over the entire material or more than 25% damaged within a localized area of the material.

3) Potential for Future Damage

- Frequency of access to material
- Height of material
- Location of material in a plenum
- Degree of exposure of material
- Accessibility of material
- Presence in an area of air movement, vibrations or loud noises

Based on the above criteria, identified known and/or assumed ACBM were classified into one of the following damage categories:

- Significantly Damaged Thermal System Insulation
- Damaged Thermal System Insulation
- Significantly Damaged Friable Surfacing Material
- Damaged Friable Surfacing Material
- Significantly Damaged Friable Miscellaneous Material
- Damaged Friable Miscellaneous Material
- ACBM with Potential for Damage
- ACBM with Potential for Significant Damage
- All Remaining Friable ACBM

3.4 SAMPLING PROCEDURES

Generally, sampling is confined to those materials which are accessible and which do not involve destruction of walls or other building elements, physical barriers, or the structural integrity of the item being tested.

EPA/AHERA guidelines are used to determine sampling protocol. Sampling locations are chosen to be representative of the homogeneous material.

A total of six (6) bulk samples were collected from suspect ACBMs in the Northwestern Elementary School Building on July 5, 2013 by Mr. Kopar (#004567).

3.5 LABORATORY PROCEDURES

Samples are analyzed under the protocol published in the "EPA Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116 July 1993).



Analysis is performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples are mounted on slides and then analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite and Actinolite / Tremolite), and fibrous non-asbestos constituents. Asbestos is identified by refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics and signs of elongation. The same characteristics are used to identify the non-asbestos constituents. The microscopist visually estimates relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

All samples are analyzed at Professional Service Industries, Inc. located at 850 Poplar Street, Pittsburgh, Pennsylvania 15220. The Pittsburgh Asbestos Laboratory is a NVLAP Accredited (#1350) and an AIHA Accredited (#8222) Laboratory.

3.6 LABORATORY QUALITY CONTROL PROGRAM

PSI laboratories maintain an in-house quality control program which consists of blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials. There is also voluntary quality control reanalysis and mandatory source material dependent quality control reanalysis for samples that are particularly difficult to analyze.



4 SUMMARY OF REINSPECTION

PSI Inspectors, Ms. Billie Herman and Mr. Michael Kopar, conducted the AHERA Three Year Re-inspection at the Blackhawk Area School District facilities, on March 28, 2013 and July 5, 2013. Ms. Herman and Mr. Kopar are EPA/AHERA accredited and PA certified Inspectors and Management Planners. A summary for the school facilities follows.



ASBESTOS THREE YEAR RE-INSPECTION SUMMARY

Blackhawk Area School District

Northwestern Primary School

Re-Inspection Date: March 28, 2013

Homog. Area #	Asb. Cont. Material	Locations	Quantity	Condition	Response Action / Comments
NES-1	Pipe Insulation & Fittings	Tunnels	6,630 LF (original) 30 LF abated in 2012 6,600 LF remains	Open ends in tunnels	*Approximately 30 LF of pipe insulation, fittings & debris was abated from the steam tunnel in 2012 Continue with O & M
NES-1	Pipe Insulation & fittings	Locker rooms; Receiving room; Storage off of Room 407; kitchen; kitchen restroom; Room 405; PTO room	160 LF 20 Fittings	Good	O & M
NES-2	9" x 9" Floor tile & mastic	Cafeteria; 400 hallway; 400 hallway west; room 102; nurse; Rm 104; cust office /stor; former AV; Rm 406; 100 corridor; tele/stor; music dir; 300 corridor; stor 110 &112; room 103, 107, 112, 201, 203, 205, 206, 302, 303, 304; faculty lounge & rr;	28,639 SF	Good, some minor damaged observed	Continue with O & M in remaining Locations Remove Damaged Areas **Removal is scheduled in 2013 for the damaged tile in the cafeteria, Room 203 and Faculty RR (222 SF)

Notes: * Approximately 30 LF of pipe insulation was abated from the steam tunnel in 2012 following a steam leak.



^{**}Approximately 138 SF of floor tile in the central cafeteria is cracked; 48 SF near the cafeteria exit and 20 SF in Room 203 is lifting; and 36 SF in the faculty RR is lifting.

Northwestern Primary School Annex Inspection Date: July 5, 2013

Homog.	Asb. Cont.	Locations	Quantity	Condition	Response Action /
Area #	Material				Comments
NW-01	12" x 12" gray floor tile & mastic	Corridor, lobby, storage & office	400 SF	Fair	Sampled 7-5-13, ACM O & M

Notes: Pipe insulation & fittings observed were fiberglass.

Patterson Primary School Re-Inspection Date: March 28, 2013

Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
PES-1	Pipe Insulation & Fittings	Boiler Room; Corridor E	132 LF	Open ends	O & M
PES-2	9" x 9" VAT & mastic	Storage Rooms and stairwell landings	444 SF	Good, minor chipping	Continue with O & M. Approximately 5,200 SF of asbestoscontaining floor tile has been removed since the original inspection



Highland Middle School
Re-inspection Date: March 28, 2013

Homog.	Asb. Cont.	Re-inspection D	Quantity	Condition	Response Action /
Area #	Material		3,3,3,1,1,1,5		Comments
HMS-1	Type 3 floor tile & mastic	Corridor D & faculty	6,825 SF (original) 4,641 SF removed prior to 2010 2,184 SF remained in 2010	N.A.	Abated 2,184 SF in 2012/2013 No Further Action.
			0 SF remains		
HMS-1	Type 4 floor tile & mastic	Auditorium & Room 18	10,028 SF (original) 3,482 SF removed prior to 2010 6,546 SF remained in 2010 0 SF remains	N.A.	Abated 6,546 SF in 2012/2013 No Further Action.
HMS-1	Type 5 floor tile & mastic	Corridors A, B, E, K, upper lobby; office; guidance & nurse	10,575 SF (original) 1,724 SF removed prior to 2010 8.851 SF remained in 2010 0 SF remains	N.A.	Abated 8,851 SF in 2012/2103 No Further Action.
HMS-1	Type 6 Floor Tile & mastic	Auditorium	98 SF (original) 0 SF remains	N.A.	Abated 98 SF in 2012/2013 No Further Action.



Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
HMS-1	Type 7 Floor Tile & mastic	Room 18	630 SF (original) 0 SF remains	N.A.	Abated 630 SF in 2012/2013. No Further Action.
HMS-1	Type 8 Floor Tile & mastic	Rooms 14 & 15	1,496SF (original) 0 SF remains	N.A.	Abated 1,496 SF in 2012/2013. No Further Action.
HMS-1	Type 9 Floor Tile & mastic	closet in Rm. 16	640 SF (original) 632 SF removed prior to 2010 8 SF remained in 2010 0 SF remains	N.A.	Abated 8 SF in 2012/2013. No Further Action.
HMS-1	Type 10 Floor Tile & mastic	closet in Rm. 11	800 SF (original) 792 SF removed prior to 2010 8 SF remained in 2010 0 SF remains	N.A.	Abated 8 SF in 2012/2013. No Further Action.
HMS-1	Type 11 Floor Tile & mastic	Rooms 8, 10, art, corridors B, D & F, Rooms 202, 204, 206, 208 & 210	10,230 SF (original) 0 SF remains	N.A.	Abated 10,230 SF in 2012/2013. No Further Action.
HMS-1	Type 12 Floor Tile & mastic	RR adjacent to Art	419 SF (original) 0 SF remains	N.A.	Abated 419 SF in 2012/2013. No Further Action.



Homog. Area #	Asb. Cont. Material	Location	Quantity	Condition	Response Action / Comments
HMS-1	Type 16 Floor Tile & mastic	entry to Band Room	1,440 SF (original)	N.A.	Abated 43 SF in 2012/2013.
	madud		1,397 SF removed prior to 2010		No Further Action.
			43 SF remained in 2010		
			0 SF remains		
HMS-2	Pipe fittings	Mechanical & Pump Rooms	150 LF(2010)	N.A.	Abated in 2012/2013 from
			0 LF remains		remaining locations
					No Further Action.



4.1 LEA SIGNATURE STATEMENT

Blackhawk Area School District

The LEA hereby certifies that the Management Plan responsibilities as stipulated by 40 CFR 763.84 have been or will be met:

LEA Mr. Jim Perlik LEA Designated Person	
Signature	•
Date	•
LEA Designated F	Person Concurrence
I, Mr. James Perlik, the person designated b	y the Blackhawk Area School District certify
that the general, local education responsibili	ties as stipulated in 40 CFR 763 Subpart E,
Section 763.84, have been or will be met.	
James Perlik	
Date	



4.2 ACCREDITATION INFORMATION

The LEA certifies that with respect to the person or persons who inspected for ACBM and who will design or carry out response actions (other than O&M), the LEA used (and will continue to use) persons who have been accredited under Section 206 (b) of Title II of the Act.

All persons will also be certified under Pennsylvania Act 194, which was effective July 1, 1991.



CONSULTANT ACCREDITATION STATEMENT

Architects, Engineers and Consultants: Supporting Professionals

Supporting professionals selected by the LEA to assist in the implementation of the Management Plan will be carefully selected to ensure their qualifications are adequate to meet the provisions of the AHERA regulations. Selection criteria will consider state and local requirements. All supporting professionals are accredited by an EPA approved course developed under Section 206 (c) of Title II of the Act.

Designers of Abatement Projects

- EPA 3 day course: Abatement Project Designer
- Minimum 2 years experience with asbestos projects
- Pennsylvania certified Project Designer

Management Planner

- EPA 5 day course: Inspector/Management Planner
- Minimum 1 year experience in asbestos projects
- Pennsylvania certified Management Planner

Management Planner: Michael Kopar, (004567)

Signature of Mgt. Planner:

Building Inspector

- EPA 3 day course: Inspector

- Pennsylvania certified Inspector or Management Planner

Building Inspector: Billie Herman

Signature of Inspector:

Address of Building Inspector/Management Planner:

Professional Service Industries, Inc. 850 Poplar Street Pittsburgh, PA 15220



RE-INSPECTION REPORT

The Re-inspection Report which follows contains the findings of the Re-inspection and reassessment. Each report identifies the homogeneous sampling area, the type of material, its location, friability, accessibility, damage category, perceived cause of damage and whether its condition changed since the previous inspection.



APPENDIX A REINSPECTION FORMS

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

System: MISC Friable: No Homogeneous Area: HMS-1 (type 3) Location: corridor D and faculty ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Damage Category: Good
Material Quantities: 6825 SF Original, 0 SF Remains Reason for Damage: NA Response: O & M

	se Action Schedule:	Start Date: 1988	Co	ompletion Date: 2013				
		OF REINSPECTION AND I		·				
1	This homogeneous area was re-inspected and re- HAS NOT CHANGED when compared to the co- plan on file at the appropriate locations within the	ndition determined during the						
2. <u>X</u>	This homogenous area was (re)inspected and (r HAS CHANGED from that reported in the previo							
	The ACM was not identified in the initial management plan.							
	The ACM is now friable (if previously nonfriable).							
	The damage category of the ACM has changed. The current damage category is:							
	Damaged or Significantly Damage		ng ACM (TSI)					
	Damaged Friable Surfacing ACN Significantly Damaged Friable S							
	Significantly Damaged Phable 3	_	CM					
	ACBM With a Potential for Signif		0111					
	ACBM With a Potential for Dama	•						
	Any Remaining Friable ACM and Suspected Friable ACM							
	Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.							
	Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.							
	The material is damaged because of:	Physical Contact	_	Water				
		Airflow Delamination	_	Deterioration Previous Repair				
			pearance to material)	<u> </u>				
		Other						
	The potential for disturbance is: due to the following factors:	High	Moderate	Low				
	Frequency of Traffic:	Daily	Weekly	Monthly				
	Maintenance Operations:	Daily	Weekly	Monthly				
	Area Occupied:	Daily	Weekly	Monthly				
	Public Access: Access Height:	Yes <10 ft.	Yes 10-25 ft.	No >25 ft.				
	Air Plenum Present:	Supply	Return	None				
	Exposure of Material:	Open Open	Door Access	Access Through Wall				
	Vibration/Noise Present: High Moderate Low							
	X The ACM has been removed in a respons	se action dated 2012/2013	3					
3	This homogeneous area WAS NOT ACCESSIBL	<u>E</u> for reinspection and reass	sessment for the following re	eason(s):				
Samples	s were taken on	by						
Commer								
-								
	2012/2013.							

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

System: MISC Friable: No Homogeneous Area: HMS-1 (type 4) Location: Auditorium & Room 18 ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Damage Category: Good
Material Quantities: 6.546 original, 0 SF remains Reason for Damage: NA Response: O & M

	se Action Schedule:	Start Date: 1988	Co	mpletion Date: 2013				
•		RESULTS OF REINSPECTION	AND REASSESSMENT	•				
1	This homogeneous area was re-inspe <u>HAS NOT CHANGED</u> when compare plan on file at the appropriate location	d to the condition determined duri						
2. <u>X</u>	This homogenous area was (re)inspe- HAS CHANGED from that reported in							
	The ACM was not identified in the initial management plan.							
	The ACM is now friable (if previous	ously nonfriable).						
	The damage category of the AC	M has changed. The current dan	nage category is:					
	Damaged Friable Sur	=	sulating ACM (TSI)					
		d Friable Surfacing ACM ntly Damaged Friable Miscellaned	oue ACM					
		al for Significant Damage	DUS ACIVI					
	ACBM With a Potentia							
	Any Remaining Friable ACM and Suspected Friable ACM							
	Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.							
	The material is damaged because of:	Physical Conta Airflow	act	_ Water _ Deterioration				
		Delamination Debris (similar Other	in appearance to material)	_ Previous Repair				
	The potential for disturbance is: due to the following factors:	High	Moderate	Low				
	Frequency of Tra		Weekly	Monthly				
	Maintenance Ope Area Occupied:	erations: Daily Daily	Weekly Weekly	Monthly Monthly				
	Public Access:	Yes	Yes	No				
	Access Height:	<10 ft.	10-25 ft.	>25 ft.				
	Air Plenum Prese Exposure of Mate		Return Door Access	None Access Through Wall				
	Vibration/Noise P		Moderate	Low				
	X The ACM has been removed in	n a response action dated 2012	2/2013					
3	This homogeneous area WAS NOT A	CCESSIBLE for reinspection and	reassessment for the following re	ason(s):				
Samples	were taken on	by						
Commer	nts: <u>The Middle School underwe</u>	ent a complete renovation. All AC	M was removed by American Ash	estos Contracting in				
	2012/2013.							

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 5) Location: Corridors A, B, E & K; upper lobby; System: MISC Office; guidance & Nurse ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Friable: No

Material Quantities: 10, 575 (orig Response Action Schedule:	S	mains tart Date: 1988	C	
				ompletion Date: 2013
	RESULTS OF	REINSPECTION AND RE		
HAS NOT CHANGED		on determined during the p		88 of the AHERA, and its condition on and as reported in the management
	was (re)inspected and (re)as hat reported in the previous A			8.88 of the AHERA, and its condition ause of the following:
The ACM was no	t identified in the initial manag	gement plan.		
The ACM is now	friable (if previously nonfriable)).		
The damage cate	egory of the ACM has changed	d. The current damage cat	egory is:	
Damag Signific Damag ACBM ACBM	ed or Significantly Damaged of Friable Surfacing ACM cantly Damaged Friable Surfacied or Significantly Damaged With a Potential for Significan With a Potential for Damage chaining Friable ACM and Surface of Friable ACM and Surface Friable ACM and Surface of Friabl	cing ACM Friable Miscellaneous ACM t Damage	, ,	
damaç Dama	cantly Damaged-Greater than ge within a localized area of th ged-Less than 10% damage of f the material.	e material.	•	
The material is damage	ed because of:	Physical Contact Airflow Delamination Debris (similar in appe	arance to material)	Water Deterioration Previous Repair
The potential for disturl due to the following fac		Other High	Moderate	Low
Ma Arı Pu Acı Aiı Ex	equency of Traffic: sintenance Operations: ea Occupied: blic Access: cess Height: Plenum Present: posure of Material: pration/Noise Present:	Daily Daily Daily Yes <10 ft. Supply Open High	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
X The ACM has b	een removed in a response a	ction dated <u>2012/2013</u>	<u> </u>	
3 This homogeneous are	a <u>WAS NOT ACCESSIBLE</u> fo	or reinspection and reasses	sment for the following re	eason(s):
Samples were taken on	t	y		
Comments: The Middle S	School underwent a complete	renovation. All ACM was r	emoved by American Asl	pestos Contracting in
2012/2013.				

LEA Name: Blackhawk School District City/State: Beaver Falls, PA

Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 6)

ACM Type: 9" x 9" floor tile & Mastic

Damage Category: Good

Location: Auditorium;

Asbestos: Yes

Friable: No

Reason for Damage: NA

Response: O & M

	se Action Sched	SF (orig), 0 SF remains lule:	Start Date: 1988	C	ompletion Date: 2013			
		RESULTS	OF REINSPECTION AND	REASSESSMENT				
1	HAS NOT CH		ondition determined during		88 of the AHERA, and its condition on and as reported in the managemer			
2. <u>X</u>	This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:							
	The ACM was not identified in the initial management plan.							
	The ACI	M is now friable (if previously nonf	riable).					
	The dan	nage category of the ACM has cha	anged. The current damag	e category is:				
	_	 Damaged or Significantly Dama Damaged Friable Surfacing ACI Significantly Damaged Friable S Damaged or Significantly Dama 	M Surfacing ACM					
	_	ACBM With a Potential for Significant Damage ACBM With a Potential for Damage AND Remaining Friable ACM and Suspected Friable ACM						
	Definitions:	Significantly Damaged-Greater damage within a localized area Damaged-Less than 10% damagea of the material.	of the material.	,				
	The material i	s damaged because of:		appearance to material)	Water Deterioration Previous Repair			
		for disturbance is: owing factors:	Other High	Moderate	Low			
		Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:	Daily Daily Paily Yes <10 ft. Supply Open High	Weekly Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall			
	X The A	CM has been removed in a respor	se action dated 2012/20	13				
3	This homoger	neous area <u>WAS NOT ACCESSIB</u>	LE for reinspection and rea	ssessment for the following re	eason(s):			
Samples	were taken on		by					
Commer	nts: <u>The</u>	e Middle School underwent a comp	olete renovation. All ACM v	vas removed by American As	bestos Contracting in			

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

System: MISC Friable: No Homogeneous Area: HMS-1 (type 7) Location: Room 18 ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Damage Category: Good Reason for Damage: NA Response: O & M

RESULTS OF REINSPECTION AND REASSESSMENT 1. This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the manageme plan on file at the appropriate locations within the LEA. This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following: The ACM was not identified in the initial management plan. The ACM is now friable (if previously nonfriable). The damage category of the ACM has changed. The current damage category is: Damaged or Significantly Damaged Thermal System Insulating ACM (TSI) Damaged Friable Surfacing ACM Significantly Damaged Friable Surfacing ACM ACBM With a Potential for Significant Damage ACM ACBM With a Potential for Damage ACM ACBM With a Potential for Damage ACM ACBM With a Potential for Damage Any Remaining Friable ACM and Suspected Friable ACM Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: Physical Contact Airflow Debring (similar in appearance to material) The potential for distrutbance is: High Monthly Minth Appendix ACM		Quantities: 63 se Action Sched	0 SF (orig), 0 SF Remains	Start Date: 1988		Completion Date: 2013
HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the manageme plan on file at the appropriate locations within the LEA. 2. X This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following: — The ACM was not identified in the initial management plan. — The ACM is now friable (if previously nonfriable). — The damage category of the ACM has changed. The current damage category is: — Damaged or Significantly Damaged Thermal System Insulating ACM (TSI) — Damaged or Significantly Damaged Friable Surfacing ACM — Significantly Damaged Friable Surfacing ACM — ACBM With a Potential for Significant Damage — ACBM With a Potential for Significant Damage — ACBM With a Potential for Damage — AN Remaining Friable ACM and Suspected Friable ACM Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Leas than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: — Physical Contact — Airflow — Deterioration — Deterioration — Deterioration — Deterioration — Previous Repair — Deterioration — Previous Repair — Low Water Area Occupied: Frequency of Traffic: — Daily — Weekly — Monthly — Area Occupied: — Access: — Yes — Yes — No — Access Height: — (10 ft. — Air Plenum Present: — Supply — Return — None — Access Height: — (10 ft. — Air Plenum Present: — Supply — Return — None — Access Through Wall — Weekly — Monthly — Accessed Height: — (10 ft. — Air Plenum Present: — Supply — Return — None — Access Through Wall — Weekly — Monthly — Access Height: — (10 ft. — Air Plenum Present: — On Access — Access Through Wall — Weekly — Monthly — Access Height: — (10 ft. — Access					D REASSESSMENT	Completion Date: 2010
HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following: The ACM was not identified in the initial management plan. The ACM is now friable (if previously nonfriable). The damage category of the ACM has changed. The current damage category is: Damaged or Significantly Damaged Thermal System Insulating ACM (TSI) Damaged Friable Surfacing ACM Significantly Damaged Friable Surfacing ACM Damaged or Significantly Damaged Friable Miscellaneous ACM A CBM With a Potential for Significant Damage A CBM With a Potential for Significant Damage Any Remaining Friable ACM and Suspected Friable ACM Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: Physical Contact Water Deterioration Delamination Debris (similar in appearance to material) Other Deterioration Previous Repair Debris (similar in appearance to material) Other Low Weekly Monthly Area Occupied: Daily Meekly Monthly Monthly Area Occupied: Daily Meekly Monthly Monthly Monthly Meekly Monthly Meekly Monthly Meekly Monthly Meekly Monthly Meekly Mont	1	HAS NOT CH	HANGED when compared to the c	ondition determined during	e with Section 763.85 and the previous AHERA insp	763.88 of the AHERA, and its condition ection and as reported in the managemen
The ACM is now friable (if previously nonfriable). The damage category of the ACM has changed. The current damage category is: Damaged or Significantly Damaged Thermal System Insulating ACM (TSI) Damaged Friable Surfacing ACM Significantly Damaged Friable Surfacing ACM Damaged or Significantly Damaged Friable Miscellaneous ACM ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material. Damaged-Less than 10% damage evenly distributed over the entire material. Damaged-Less than 10% damage evenly d	2. <u>X</u>					
The damage category of the ACM has changed. The current damage category is: Damaged or Significantly Damaged Thermal System Insulating ACM (TSI)		The AC	M was not identified in the initial n	nanagement plan.		
Damaged or Significantly Damaged Thermal System Insulating ACM (TSI) Damaged Friable Surfacing ACM Significantly Damaged Friable Surfacing ACM Damaged or Significantly Damaged Friable Miscellaneous ACM ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Joseph AcM and Suspected Friable ACM Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: Physical Contact Airflow Delamination Debris (similar in appearance to material) Other The potential for disturbance is: High Moderate Low Frequency of Traffic: Daily Meekly Monthly		The AC	M is now friable (if previously non	friable).		
Damaged Friable Surfacing ACM Significantly Damaged Friable Surfacing ACM Damaged or Significantly Damaged Friable Miscellaneous ACM ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Significant Damage ACBM With a Potential for Damage Any Remaining Friable ACM and Suspected Friable ACM Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: Physical Contact Airflow Delamination Debris (similar in appearance to material) Previous Repair Debris (similar in appearance to material) The potential for disturbance is: High Moderate Low Weekly Monthly Area Occupied: Daily Weekly Monthly Area Occupied: Daily Weekly Monthly Area Occupied: Daily Weekly Monthly Area Occupied: Pyolic Access: Yes Yes No Access Height: AIr Plenum Present: Supply Return None Exposure of Material: Open Door Access Access Through Wall Vibration/Noise Present: High Moderate Low This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s): The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in		The dar	mage category of the ACM has ch	anged. The current damaç	ge category is:	
damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. The material is damaged because of: Physical Contact Airflow Delamination Delamination Delamination Previous Repair The potential for disturbance is: High due to the following factors: Frequency of Traffic: Daily Maintenance Operations: Daily Meekly Monthly Area Occupied: Daily Weekly Monthly Area Occupied: Access Height: Air Plenum Present: Supply Return None Exposure of Material: Open Door Access Access Through Wall Vibration/Noise Present: High Moderate Low Monthly None Access Height: -10 ft. 10-25 ft. -25 ft. No Door Access Access Through Wall Vibration/Noise Present: High Moderate Low The ACM has been removed in a response action dated 2012/2013 This homogeneous area WAS NOT ACCESSIBLE for reinspection and reassessment for the following reason(s): Samples were taken on by Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in			 Damaged Friable Surfacing AC Significantly Damaged Friable Damaged or Significantly Dama ACBM With a Potential for Significantly Dama ACBM With a Potential for Dama 	M Surfacing ACM aged Friable Miscellaneous ificant Damage nage	s ACM	
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The potential for disturbance is: due to the following factors: Frequency of Traffic:		The material	is damaged because of:	Airflow Delamination Debris (similar in		Deterioration
Maintenance Operations: Daily Weekly Monthly Area Occupied: Daily Weekly Monthly Public Access: Yes Yes No Access Height: <10 ft. 10-25 ft. >25 ft. Air Plenum Present: Supply Return None Exposure of Material: Open Door Access Access Through Wall Vibration/Noise Present: High Moderate Low					Moderate	Low
Samples were taken on by Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in		X The A	Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:	Daily Daily Yes <10 ft. Supply Open High	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	 Monthly Monthly No >25 ft. None Access Through Wall
Comments: The Middle School underwent a complete renovation. All ACM was removed by American Asbestos Contracting in	3	This homoger	neous area <u>WAS NOT ACCESSIE</u>	<u>BLE</u> for reinspection and re	assessment for the following	ng reason(s):
	Samples	were taken on	1	by		
2012/2013.	Commer	nts: <u>The</u>	e Middle School underwent a com	plete renovation. All ACM	was removed by American	Asbestos Contracting in
		<u>201</u>	12/2013.			

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

System: MISC Friable: No Homogeneous Area: HMS-1 (type 8) Location: Rooms 14 & 15 ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Damage Category: Good
Material Quantities: 1.496 SF (orig), 0 SF Remains Reason for Damage: NA Response: O & M

onse Action Schedule:	Start Date: 1988	Co	ompletion Date: 2013
	LTS OF REINSPECTION AN		, , , , , , , , , , , , , , , , , , ,
This homogeneous area was re-inspected at HAS NOT CHANGED when compared to the plan on file at the appropriate locations within	e condition determined during		
This homogenous area was (re)inspected an HAS CHANGED from that reported in the pre			
The ACM was not identified in the initia	al management plan.		
The ACM is now friable (if previously no	onfriable).		
The damage category of the ACM has	changed. The current damaç	ge category is:	
Damaged or Significantly Da	maged Thermal System Insul	lating ACM (TSI)	
Damaged Friable Surfacing			
Significantly Damaged Friable	_		
	maged Friable Miscellaneous	S ACM	
ACBM With a Potential for Si ACBM With a Potential for D	-		
	and Suspected Friable ACM		
/, /	and Caspestica i maste i tem		
damage within a localized a	rea of the material.	nage evenly distributed over the refer the refer the result of the refer to the ref	
area of the material.	amage evenily distributed over	The entire material of 25% dai	nage within a localized
The material is damaged because of:	Physical Contact		Water
	Airflow Delamination		Deterioration Previous Repair
		appearance to material)	
The metantial for disturbence in	Other	Madagata	Lavi
The potential for disturbance is: due to the following factors:	High	Moderate	Low
add to the following factors.			
Frequency of Traffic:	Daily	Weekly	Monthly
Maintenance Operations		Weekly	Monthly
Area Occupied: Public Access:	Daily Yes	Weekly Yes	Monthly No
Access Height:	<10 ft.	10-25 ft.	>25 ft.
Air Plenum Present:	Supply	Return	None
Exposure of Material:	Open Open	Door Access	Access Through Wa
Vibration/Noise Present:	: High	Moderate	Low
X_ The ACM has been removed in a res	ponse action dated 2012/20	013	
_ This homogeneous area <u>WAS NOT ACCESS</u>	SIBLE for reinspection and re-	assassment for the following re	ason(s):
	zione ioi ioinopodiioii and iei	accession for the following re	
les were taken on	by		
nents: The Middle School underwent a co	omplete renovation All ACM	was removed by American Ask	pestos Contracting in
2012/2013.	p.sto renevation. All Moliv		Joseph Golfmanning III
2012/2013.			

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 9)

ACM Type: 9" x 9" floor tile & Mastic

Damage Category: Good

Location: Room 16 closet

Asbestos: Yes

Reason for Damage: NA

System: MISC

Friable: No

Response: O & M

Material Quantities: 640 SF (orig) - 8 SF (2010), 0 SF Remains

Response Action Schedule: Start Date: 1988 Completion Date: 2013

rrespons	se Action Schedule.		1 Date. 1300		ilpielion Dale. 2013
		RESULTS OF RI	EINSPECTION AND REA	ASSESSMENT	
1	This homogeneous area was re-in HAS NOT CHANGED when comp plan on file at the appropriate loca	ared to the condition			8 of the AHERA, and its condition n and as reported in the managemen
2. <u>X</u>	This homogenous area was (re)ins HAS CHANGED from that reporter				88 of the AHERA, and its condition use of the following:
	The ACM was not identified	n the initial manager	nent plan.		
	The ACM is now friable (if pr	eviously nonfriable).			
	The damage category of the	ACM has changed.	The current damage cate	egory is:	
	Damaged Friable Significantly Dama Damaged or Significantly ACBM With a Pote ACBM With a Pote	Surfacing ACM ged Friable Surfacin icantly Damaged Fri ential for Significant D	able Miscellaneous ACM Damage	, ,	
	damage within a l	ocalized area of the an 10% damage eve	material.	evenly distributed over the entire material or 25% dam	
	The material is damaged because	of:	Physical Contact Airflow Delamination Debris (similar in appea	arance to material)	_ Water _ Deterioration _ Previous Repair
	The potential for disturbance is: due to the following factors:		High	Moderate	Low
	Frequency of Maintenance of Area Occupie Public Access Access Heigh Air Plenum Pr Exposure of M Vibration/Nois	Operations: d: t: esent: Material:	Daily Daily Daily Yes <10 ft. Supply Open High	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	 Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
	X The ACM has been remove	ed in a response action	on dated <u>2012/2013</u>		
3	This homogeneous area WAS NO	Γ ACCESSIBLE for r	einspection and reasses	sment for the following rea	ason(s):
Samples	were taken on	by			
Commer	nts: The Middle School unde	rwent a complete rei	novation. All ACM was re	emoved by American Asb	estos Contracting in
	2012/2013. 632 SF rem	oved prior to 2010.			

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 10) Location: Room 11 closet System: MISC Friable: No ACM Type: 9" x 9" floor tile & Mastic Asbestos: Yes Damage Category: Good Reason for Damage: NA Response: O & M

Material Quantities: 800 SF (orig) - 8 SF (2010), 0 SF Remains

Respons	se Action Schedule:		Start Date: 1988	Co	mpletion Date: 2013
		RESULTS O	F REINSPECTION AN	D REASSESSMENT	
1		empared to the cond	ition determined during		38 of the AHERA, and its condition n and as reported in the management
2. <u>X</u>	This homogenous area was (re HAS CHANGED from that rep				.88 of the AHERA, and its condition ause of the following:
	The ACM was not identif	ed in the initial mana	agement plan.		
	The ACM is now friable (if previously nonfriab	ole).		
	The damage category of	the ACM has chang	ed. The current damag	e category is:	
	Damaged Fria Significantly D Damaged or S ACBM With a ACBM With a	ole Surfacing ACM amaged Friable Surf ignificantly Damaged Potential for Significa Potential for Damage	d Friable Miscellaneous ant Damage		
	damage within	n a localized area of s than 10% damage	the material.	age evenly distributed over the	
	The material is damaged beca	use of:	Physical Contact Airflow Delamination Debris (similar in Other	appearance to material)	Water Deterioration Previous Repair
	The potential for disturbance is due to the following factors:	s :	High	Moderate	Low
	Maintenar Area Occi Public Acc Access Ho Air Plenur Exposure	ess:	Daily Daily Daily Yes <10 ft. Supply Open High	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
	X The ACM has been ren	noved in a response	action dated 2012/20	013	
3	This homogeneous area <u>WAS</u>	NOT ACCESSIBLE	for reinspection and rea	assessment for the following re	ason(s):
Samples	were taken on		by		
Commer	nts: The Middle School u	inderwent a complete	e renovation All ACM	was removed by American Asb	pestos Contracting in
2 31111101	1110 11110010		5 .55 valion. 7 in 7 (OW)		. co.co comaomig m

Inspector Signature: The signed and dated Inspector's Statement is included in Section 4 of the report text.

2012/2013. 792 SF removed prior to 2010.

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

ACM Type: 9" x 9" floor tile & Mastic

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 11) Location: Room 8, 10, Art, corridors B, D & F System: MISC

Rooms 202, 204, 206, 208 & 210

Asbestos: Yes Reason for Damage: NA

Friable: No Response: O & M

Damage Category: Good Material Quantities: 10,230 SF (orig), 0 SF Remains

	e Action Schedule	:	Start Date: 1988	Con	npletion Date: 2013	
•		RESULTS	OF REINSPECTION AND I	REASSESSMENT	•	
1	HAS NOT CHAN	us area was re-inspected and re <u>GED</u> when compared to the cor appropriate locations within the	ndition determined during the	ith Section 763.85 and 763.88 e previous AHERA inspection	3 of the AHERA, and its condition and as reported in the management	
2. <u>X</u>		s area was (re)inspected and (re from that reported in the previou			88 of the AHERA, and its condition use of the following:	
	The ACM v	as not identified in the initial ma	nagement plan.			
	The ACM is	s now friable (if previously nonfri	able).			
	The damag	e category of the ACM has char	nged. The current damage	category is:		
	5 5 6	Damaged or Significantly Damaged Friable Surfacing ACM significantly Damaged Friable Subamaged or Significantly Damaged or Significantly Damaged or Significantly Damaged Office With a Potential for Damagen Remaining Friable ACM and	I urfacing ACM led Friable Miscellaneous Al icant Damage ge			
	Definitions: Significantly Damaged-Greater than or equal to 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material. Damaged-Less than 10% damage evenly distributed over the entire material or 25% damage within a localized area of the material.					
	The material is d	amaged because of:		pearance to material)	Water Deterioration Previous Repair	
	The potential for due to the follow		Other High	Moderate	Low	
		Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:	Daily Daily Daily Yes <10 ft. Supply Open High	Weekly Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall Low	
	X_ The ACM	has been removed in a respons	se action dated <u>2012/2013</u>	3		
3	This homogeneo	us area <u>WAS NOT ACCESSIBL</u>	<u>E</u> for reinspection and reass	sessment for the following rea	son(s):	
Samples	were taken on		by			
Commer		ddle School underwent a compl	ete renovation. All ACM wa	s removed by American Asbe	estos Contracting in	
	2012/2	013.				

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 12)

ACM Type: 9" x 9" floor tile & Mastic

Damage Category: Good

Location: restroom adj. to Art

Asbestos: Yes

Friable: No

Reason for Damage: NA

Response: O & M

Kespons	se Action Sched	SF (orig), 0 SF Remains ule:	Start Date: 1988	Co	ompletion Date: 2013
		RESULTS	OF REINSPECTION AN	REASSESSMENT	
1	HAS NOT CH		ndition determined during		88 of the AHERA, and its condition on and as reported in the managemen
2. <u>X</u>		ous area was (re)inspected and (re) from that reported in the previous			.88 of the AHERA, and its condition ause of the following:
	The ACN	I was not identified in the initial m	anagement plan.		
	The ACN	I is now friable (if previously nonfi	riable).		
	The dam	age category of the ACM has cha	anged. The current damag	e category is:	
	_	Damaged or Significantly Dama Damaged Friable Surfacing ACN Significantly Damaged Friable S	M	ating ACM (TSI)	
		Damaged or Significantly Dama ACBM With a Potential for Signi	ged Friable Miscellaneous	ACM	
		ACBM With a Potential for Dama Any Remaining Friable ACM and	=		
	Definitions:	Significantly Damaged-Greater damage within a localized area Damaged-Less than 10% dama area of the material.	of the material.		
	The material is	s damaged because of:	Physical Contact Airflow Delamination Debris (similar in	appearance to material)	Water Deterioration Previous Repair
	The potential f	or disturbance is: owing factors:	Other High	Moderate	Low
	V T :	Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:	Daily Daily Paily Yes <10 ft. Supply Open High	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall
	X The AC	CM has been removed in a respon	se action dated <u>2012/20</u>	<u> 113 </u>	
3	This homogene	eous area <u>WAS NOT ACCESSIBI</u>	<u>_E</u> for reinspection and rea	assessment for the following re	eason(s):
Samples	were taken on		by		
	T L	Middle School underwent a comp	Note repoyetion All ACM	was removed by American Ash	postos Contractina in
Commer	nts: <u>I ne</u>	Middle School underwent a comp	nete renovation. All ACIVI	was removed by American Asi	Desios Contracting in

LEA Name: Blackhawk School District City/State: Beaver Falls, PA

Campus Name: Highland Middle School

City: Beaver Falls, PA

Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-1 (type 16)

ACM Type: 9" x 9" floor tile & Mastic

Damage Category: Good

Location: Entry to band Room

Asbestos: Yes

Reason for Damage: NA

System: MISC

Friable: No

Response: O & M

Material Quantities: 1,440 SF (orig) - 43 SF (2010), 0 SF Remains

Response Action Schedule: Start Date: 1988 Completion Date: 2013

. 10000110		RESULTS	OF RE	INSPECTION AND RE	ASSES	SSMENT		20.0
1	HAS NOT CHAN	ous area was re-inspected and r IGED when compared to the co e appropriate locations within the	ndition (
2. <u>X</u>		is area was (re)inspected and (r from that reported in the previo						
	The ACM v	was not identified in the initial ma	anagem	nent plan.				
	The ACM i	s now friable (if previously nonfr	iable).					
	The damag	ge category of the ACM has cha	nged. ⁻	The current damage ca	tegory i	is:		
	[[[Damaged or Significantly Damaged Damaged Friable Surfacing ACN Significantly Damaged Friable Sommaged or Significantly Damaged Or Significantly Or Significant Or Significan	/I urfacing ged Fria icant Da age	g ACM able Miscellaneous ACN amage		TSI)		
		Significantly Damaged-Greater damage within a localized area Damaged-Less than 10% dama area of the material.	of the n	naterial.	•			
	The material is o	lamaged because of:	<u> </u>	Physical Contact Airflow Delamination Debris (similar in appe Other	earance	to material)	_ Water _ Deteriora _ Previous	
	The potential for due to the follow			High		Moderate		Low
		Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:		Daily Daily Daily Yes <10 ft. Supply Open High		Weekly Weekly Yes 10-25 ft. Return Door Access Moderate		Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
	X_ The ACM	has been removed in a respon-	se actio	n dated <u>2012/2013</u>				
3	This homogeneo	us area <u>WAS NOT ACCESSIBL</u>	<u>.E</u> for re	einspection and reasses	ssment	for the following re-	ason(s):	
Samples	were taken on		by _					
Commen	nts: <u>The M</u>	iddle School underwent a comp	lete ren	ovation. All ACM was	remove	ed by American Asb	estos Conti	racting in
	2012/2	2013. 1,397 SF removed prior to	2010					

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Highland Middle School

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Building Name: Highland Middle School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: HMS-2 ACM Type: Pipe Fittings System: TSI Friable: No Location: Mechanical & Pump Rooms Asbestos: Yes Damage Category: Good Reason for Damage: NA Response: O & M

	se Action Sched	LF (2010), 0 LF Remains	Start Date: 1988		Completion Date: 2013
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1	HAS NOT CH	eous area was re-inspected and a ANGED when compared to the country the appropriate locations within the	ondition determined during	e with Section 763.85 and 763 the previous AHERA inspect	3.88 of the AHERA, and its condition ion and as reported in the managemen
2. <u>X</u>		ous area was (re)inspected and (ED from that reported in the previo			63.88 of the AHERA, and its condition cause of the following:
	The ACM	M was not identified in the initial m	nanagement plan.		
	The ACM	If is now friable (if previously nonf	riable).		
	The dam	nage category of the ACM has cha	anged. The current damage	ge category is:	
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	The material is	s damaged because of:	Physical Contact Airflow Delamination Debris (similar in	appearance to material)	Water Deterioration Previous Repair
	The potential f due to the follo	or disturbance is: owing factors:	High	Moderate	Low
	X The AC	Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:	Daily Daily Daily Yes <10 ft Supply Open High	Weekly Weekly Yes 10-25 ft Return Door Access Moderate	 Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
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Comme	nts: <u>The</u>	Middle School underwent a comp	piete renovation. All ACIVI	was removed by American A	spesios Contracting in

LEA Name: Blackhawk School District City/State: Beaver Falls, PA

Campus Name: Northwestern Primary School
City: Darlington, PA

Building Name: Northwestern Primary School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-1 Location: Locker Rms; receiving; Stor off of room 407; System: TSI

Room 405; PTO room; kitchen & kitchen storage

ACM Type: Pipe Insulation & Fittings

Damage Category: Open Ends

Reason for Damage: NA

Material Quantities: 160 LF 20 fittings

RESULTS OF REINSPECTION AND REASSESSMENT This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its con HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the man plan on file at the appropriate locations within the LEA. This homogeneous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its con HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following: The ACM was not identified in the previous AHERA inspection report and management plan because of the following: The ACM is now friable (if previously nonfriable). The ACM is now friable (if previously nonfriable). The ACM is now friable (if previously nonfriable). Damaged actegory of the ACM has changed. The current damage category is: Damaged friable Suffacing ACM Significantly Damaged Friable Suffacing ACM Damaged or Significantly Damaged Friable Miscellaneous ACM ACBM With a Potential for Damage ACBM With a Potent	•					
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Samples were taken on by	_	The ACM has been removed in a res	ponse action dated			
	3 T	his homogeneous area WAS NOT ACCES	SSIBLE for reinspection and reas	sessment for the following re	eason(s):	
Comments:	– Samples we	ere taken on	by			
	Commente					
	JUIIIII 1116					

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Northwestern Primary School City: Darlington, PA

Building Name: Northwestern Primary School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-2 ACM Type: 9" x 9" floor tile & Mastic Damage Category: Good Material Quantities: 28,639 SF

Location: Throughout Asbestos: Yes Reason for Damage: NA

System: MISCI Friable: Yes Response: O & M

Start Date: 1988 Completion Date: Ongoing

Respo	nse Action Schedule:	Start Date: 1988	Comp	oletion Date: Ongoing
	RE	SULTS OF REINSPECTION AND	REASSESSMENT	
1. <u>X</u>	This homogeneous area was re-inspecte HAS NOT CHANGED when compared to plan on file at the appropriate locations w	the condition determined during th		
2	This homogenous area was (re)inspected HAS CHANGED from that reported in the			
	The ACM was not identified in the i	nitial management plan.		
	The ACM is now friable (if previous	ly nonfriable).		
	The damage category of the ACM h	nas changed. The current damage	category is:	
	Damaged Friable Surfaci Significantly Damaged Fr			
	ACBM With a Potential for	=	OW	
	ACBM With a Potential for Any Remaining Friable A	or Damage CM and Suspected Friable ACM		
	damage within a localize	Greater than or equal to 10% damaged area of the material. % damage evenly distributed over the		
	The material is damaged because of:		<u> </u>	Water Deterioration Previous Repair
	The potential for disturbance is: due to the following factors:	Other High	Moderate	Low
	Frequency of Traffic Maintenance Operat Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Materia Vibration/Noise Pres	ions: Daily Daily Yes <	Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly Monthly No >25 ft. None Access Through Wall Low
	The ACM has been removed in a re	esponse action dated		<u>_</u>
3	This homogeneous area WAS NOT ACC	ESSIBLE for reinspection and reas	sessment for the following reason	on(s):
Sample	es were taken on	by		
Comm	ents: There is approximately 138 SF	of floor tile that is cracked in the ce	entral cafeteria, another 48 SF c	of tile that is coming up near
	the cafeteria exit, 20 SF of tile	coming up in Room 203 near the ur	nit ventilator, and 36 SF of tile c	oming up in the faculty RR.
	The tile in these areas will be a	abated in 2013.		

LEA Name: Blackhawk School District City/State: Beaver Falls, PA

Campus Name: Northwestern Primary School

City: Darlington, PA

Building Name: Northwestern Primary School Annex

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: July 5, 2013

Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: 100-01 ACM Type: 12" x 12" gray floor tile & mastic

Damage Category: Fair Material Quantities: 400 SF

Location: Office and corridor area System: MISC Friable: No Asbestos: Yes in tile & mastic Reason for Damage: NA Response: O & M

	se Action Schedule:	Start Date:	2013	Cor	npletion Date: Ongoing
	RES	ULTS OF REINSPE	CTION AND REASS	SESSMENT	, , , , , , , , , , , , , , , , , , , ,
1	This homogeneous area was re-inspected HAS NOT CHANGED when compared to the plan on file at the appropriate locations with	the condition determ			
2. <u>X</u>	This homogenous area was (re)inspected HAS CHANGED from that reported in the				
	X The ACM was not identified in the i	nitial management p	lan.		
	The ACM is now friable (if previously	nonfriable).			
	The damage category of the ACM ha	is changed. The cu	rent damage catego	ry is:	
	Damaged or Significantly I Damaged Friable Surfacin Significantly Damaged Fria Damaged or Significantly I ACBM With a Potential for X ACBM With a Potential for Any Remaining Friable AC	g ACM able Surfacing ACM Damaged Friable Mis Significant Damage or Damage	scellaneous ACM	M (TSI)	
	Definitions: Significantly Damaged-Gr damage within a localized Damaged-Less than 10% area of the material.	area of the material	l.	•	
	The material is damaged because of:	Airflow Delan Debris	nination s (similar in appearar		Water Deterioration Previous Repair
	The potential for disturbance is: due to the following factors:	Other High		Moderate	Low
	Frequency of Traffic: Maintenance Operatic Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Prese	Daily Yes _X <10 ft Suppl _X Open	t	X Weekly Weekly X Weekly X Yes 10-25 ft. Return Door Access Moderate	Monthly X Monthly Monthly No >25 ft. X None Access Through Wall X Low
	The ACM has been removed in a res	ponse action dated			
3	This homogeneous area WAS NOT ACCE	SSIBLE for reinspec	tion and reassessme	ent for the following rea	ison(s):
Samples	s were taken on	by			
Commer		•	spection. Both the ti	ile and mastic were fou	and to be ACM. The ceiling tile
	was also sampled and found to	oe non-ACM.			



SAMPLE SUBMISSION FORM

1307091 (2)

Client: Blackhank 5.0		Project #: <u>08 il 1418</u> Date:
		Date: 7・ f ・ /3
		Phone:
		Fax:
Attn: M. Kopas		Number of Samples:
Service Required:		
→ PLM	□рсм	☐ TEM
OTHER:		
Turn around time requeste	ed:	
□ RUSH	NORMAL T	TURN AROUND TIME
Analysis Type:		
AHERA	☐ NON-AHE	RA
PLM Analysis Method: NOTE: Point Count all samp are >1%)	oles 1% or less (if r	no other samples in homogenous area
Stop at 1 st Positive	☐ Analyze A	II Samples
Comments:		
Swuenskel 7/5	113 11:29a	
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Inspector's Signature:	Merpel Ket	

ne Information	
To Build On	
Engineering • Consulting • Testing	

ASBESTOS BULK SAMPLE LOG 1307091

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Project Name	B 			Building	g Name		
M. Ku Inspector	por			_			
тороско							
Sample #		Material Description		Sample Loca	ation	Analytical Results	
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Disposition o	of Sampl	es:	Re	eturn	Dispose	!	
					•		



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc. Project ID: 08161418

850 Poplar Street Blackhawk S.D.
Pittsburgh, PA 15220 Northwestern Elem. Annex Bldg.

Attn: Mike Kopar Prefix: NW-Annex-

Date Received: 7/5/2013 Date Completed: 7/9/2013 Date Reported: 7/9/2013

Analyst:	D	A Work C	Work Order: 1307091			Page: 1 of 1		
Client ID	Client ID Lab ID Sample Description (Layer) (Color, Texture, Etc.) Analyst's Comment		(Pe	Asbestos Content ercent and Type)		Non-asbestos Fibers rcent and Type)		
100-01	001A	(1) Gray, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	2% 4%	Chrysotile Chrysotile	No 6%	one Reported Cellulose Fiber		
100-02	002A	Sample Not Tested						
100-03	003A	Sample Not Tested						
101-01	004A	(1) Gray, Ceiling Tile, Homogeneous	NC	ASBESTOS DETECTED	30% 30%	Cellulose Fiber Fibrous Glass		
101-02	005A	(1) Gray, Ceiling Tile, Homogeneous	NC	ASBESTOS DETECTED	30% 30%	Cellulose Fiber Fibrous Glass		
101-03	006A	(1) Gray, Ceiling Tile, Homogeneous	NC	ASBESTOS DETECTED	30% 30%	Cellulose Fiber Fibrous Glass		

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

PSI. Inc.

Approved Signatory
Cathy McNamee

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District City/State: Beaver Falls, PA

Campus Name: Northwestern Primary School

City: Darlington, PA

Building Name: Northwestern Primary School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: NES-1 ACM Type: Pipe Insulation & Fittings System: TSI Friable: Yes Location: Tunnels Asbestos: Yes Damage Category: Open Ends Material Quantities: 6,630 LF (orig), 6,600 remains Reason for Damage: NA Response: O & M

Respon	se Action Schedule:	Start Date: 1988	Completion Date: Ongoing
	RESU	JLTS OF REINSPECTION AND REASSESSMENT	Г
1. <u>X</u>		and reassessed, in accordance with Section 763.85 ne condition determined during the previous AHERA in the LEA.	
2		and (re)assessed, in accordance with Section 763.8 previous AHERA inspection report and management	
	The ACM was not identified in the init	ial management plan.	
	The ACM is now friable (if previously	nonfriable).	
	The damage category of the ACM has	s changed. The current damage category is:	
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	damage within a localized	eater than or equal to 10% damage evenly distribute area of the material. damage evenly distributed over the entire material o	
	The material is damaged because of:	Physical Contact Airflow Delamination Debris (similar in appearance to mate Other	Water Deterioration Previous Repair
	The potential for disturbance is: due to the following factors:	High Modera	ate Low
	Frequency of Traffic: Maintenance Operatior Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Presen	Daily Weekly Yes Yes 10-25 f Supply Return Open Door A	Monthly Monthly Monthly Monthly Monthly No >25 ft. Mone Access Access Through Wall
	The ACM has been removed in a resp	oonse action dated	
3	This homogeneous area WAS NOT ACCES	SSIBLE for reinspection and reassessment for the fo	ollowing reason(s):
Sample	s were taken on	by	
Comme	nts: There was a steam pipe leak in the	he fall of 2012. Approximately 10 LF of impacted pi	ipe insulation and 20 LF of debris was
	abated by BEI. Approx. 6,600 LF	remains.	

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA

Campus Name: Patterson Primary School

City: Patterson Heights, PA

Building Name: Patterson Primary School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: PES-1 ACM Type: Pipe Insulation & Fittings

Damage Category: Fair Material Quantities: 132 LF Response Action Schedule: Location: Boiler Room & Corridor E

Asbestos: Yes

Reason for Damage: Open ends

System: TSI

Friable: Yes

Response: O & M

Start Date: 1988 Completion Date: Ongoing

	RESULTS (OF REI	NSPECTION AND REA	ASSESSMEN	IT		
1. <u>X</u>	This homogeneous area was re-inspected and reassessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS NOT CHANGED when compared to the condition determined during the previous AHERA inspection and as reported in the management plan on file at the appropriate locations within the LEA.						
2	This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:						
	The ACM was not identified in the initial mar	nageme	ent plan.				
	The ACM is now friable (if previously nonfria	able).					
	The damage category of the ACM has change	ged. Th	ne current damage cat	egory is:			
	Damaged or Significantly Damage Damaged Friable Surfacing ACM Significantly Damaged Friable Sur Damaged or Significantly Damage ACBM With a Potential for Significantly Damage ACBM With a Potential for Damage Any Remaining Friable ACM and States	rfacing / ed Friab cant Dar ge	ACM ble Miscellaneous ACM mage	, ,			
	Definitions: Significantly Damaged-Greater the damage within a localized area of Damaged-Less than 10% damaged area of the material.	f the ma	aterial.	•			
	The material is damaged because of:		Physical Contact Airflow Delamination Debris (similar in appea Other	arance to mat	erial)	Water Deterioration Previous Repair	
	The potential for disturbance is: due to the following factors:		High	Mode	rate	Low	
	Frequency of Traffic: Maintenance Operations: Area Occupied: Public Access: Access Height: Air Plenum Present: Exposure of Material: Vibration/Noise Present:		Daily Daily Daily Yes <10 ft. Supply Open High	Week Week Yes 10-25 Retur Door Mode	ly ly ft. n Access	Monthly Monthly Monthly No >25 ft. None Access Through	ı Wall
	The ACM has been removed in a response a	action d	lated				
3	This homogeneous area WAS NOT ACCESSIBLE	E for reir	nspection and reasses	sment for the	following reas	son(s):	
Samples	were taken on	_ by					-
Commen	ts:						_

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

AHERA REINSPECTION REPORT

LEA Name: Blackhawk School District

City/State: Beaver Falls, PA Campus Name: Patterson Primary School

City: Patterson Heights, PA

Building Name: Patterson Primary School

Project Number: 08161418 AHERA Inspector: Mike Kopar Inspection Date: March 28, 2013 Certification Number: PTA 13-24-36154 State Certification Number: 004567

INFORMATION FROM PROVIDED MANAGEMENT PLAN

Homogeneous Area: PES-2 ACM Type: 9" x 9" floor tile & Mastic System: MISC Location: Storage Rooms and stairwell landings Asbestos: Yes Friable: Yes Damage Category: Good Reason for Damage: NA Response: O & M

Material Quantities: 5644 (orig), 444 SF remains

	se Action Schedule:	Start Date: 1988		ompletion Date: Ongoing			
		RESULTS OF REINSPECTION AN	ID REASSESSMENT				
1. <u>X</u>	This homogeneous area was re-insp <u>HAS NOT CHANGED</u> when compare plan on file at the appropriate locatio	ed to the condition determined during					
2	This homogenous area was (re)inspected and (re)assessed, in accordance with Section 763.85 and 763.88 of the AHERA, and its condition HAS CHANGED from that reported in the previous AHERA inspection report and management plan because of the following:						
	The ACM was not identified in	the initial management plan.					
	The ACM is now friable (if prev	iously nonfriable).					
	The damage category of the A0	CM has changed. The current dama	ge category is:				
	Damaged Friable Su Significantly Damage Damaged or Significa ACBM With a Potent ACBM With a Potent	ed Friable Surfacing ACM antly Damaged Friable Miscellaneou ial for Significant Damage	s ACM				
	damage within a loc	ed-Greater than or equal to 10% dar alized area of the material. n 10% damage evenly distributed over					
	The material is damaged because of The potential for disturbance is:	Airflow Delamination	n appearance to material) Moderate	Water Deterioration Previous Repair Low			
	due to the following factors:						
	Frequency of Tr Maintenance Op Area Occupied: Public Access: Access Height: Air Plenum Pres Exposure of Mat Vibration/Noise	Daily Daily Yes	Weekly Weekly Weekly Yes 10-25 ft. Return Door Access Moderate	Monthly Monthly No >25 ft None Access Through Wall Low			
	The ACM has been removed in	a response action dated					
3	This homogeneous area WAS NOT A	ACCESSIBLE for reinspection and re	eassessment for the following re	eason(s):			
	s were taken on	by					
Samples							
Samples Commer	nts: <u>5200 SF was removed</u> .						

Inspector Signature: _____ The signed and dated Inspector's Statement is included in Section 4 of the report text.

APPENDIX B MANAGEMENT PLANNER REVIEW

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA : Highland Middle School Beaver Falls, PA E: Highland Middle School HMS-1 (9" x 9" floor tile & mastic)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567				
a Management Plan The original inspec	In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report, the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:						
A. The RES	PONSE ACTION listed in the original Manager	ment Plan is still appropriate.					
	PONSE ACTION listed in the original Manager pestos-containing material as reported in the "Rep						
removed periodical	erent types of 9" x 9" floor tile identified during the through 2010. During the complete renovation Assessment needed.						
Management Plann Management	er's Signature Work	<u>X</u>	_See attached signed and dated Planner's Certificate				
The LEA's response	e to the above recommendation is:						
A.	The recommended response action is ACCEPTI	ED.					
	The Response Action Schedule is: Start Date	te: Completion Date:					
B.	The recommended response action is NOT ACC	CEPTED . The LEA's intended	response action is:				
Response	e Action Schedule is: Start Date: Compl	letion Date:					
Individua	al authorized to sign for LEA:						
	Name:	Signature:					
	Title:						
	Telephone Number:	Date:					

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA :Highland Middle School Beaver Falls, PA E: Highland Middle School HMS-2 (Pipe Insulation & Fittings)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567
a Management Plan The original inspec	lance with Sections 763.88 and 763.90 of the nner to review the results of the reinspection attion report, the original management plan, as have been reviewed in accordance with Section	and reassessment, and recommend and the "Report of Reinspection" of	appropriate response actions. the above identified
A. The RES	PONSE ACTION listed in the original Man	agement Plan is still appropriate.	
	PONSE ACTION listed in the original Man pestos-containing material as reported in the		
	1. REPAIR the damaged material2. REMOVE the damaged material3. ENCLOSE the damaged material4. ENCAPSULATE the damaged m5. OPERATIONS & MAINTENAL 6. OTHER:	naterial	
removed periodical	erent types of 9" x 9" floor tile identified duri lly through 2010. During the complete renov r Assessment needed.		
Management Plann Management	ner's Signature Whethel Kofe	X	_See attached signed and dated Planner's Certificate
The LEA's response	e to the above recommendation is:		
A.	The recommended response action is ACCF	EPTED.	
	The Response Action Schedule is: Star	t Date: Completion Date:	
B.	The recommended response action is NOT	ACCEPTED. The LEA's intended	response action is:
Response	e Action Schedule is:Start Date: Co	ompletion Date:	
Individua	al authorized to sign for LEA:		
	Name:	Signature:	
	Title:		
	Telephone Number:	Date:	<u></u>

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA Northwestern Primary School Darlington, PA E: Northwestern Primary School NES-1(Pipe Insulation & Fittings)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567
a Management Plan The original inspec	ance with Sections 763.88 and 763.90 of to nner to review the results of the reinspection tion report, the original management plan have been reviewed in accordance with Se	on and reassessment, and recommend , and the "Report of Reinspection" of	appropriate response actions. the above identified
X A. The RES	PONSE ACTION listed in the original M	Ianagement Plan is still appropriate.	
	PONSE ACTION listed in the original Most pestos-containing material as reported in the		
	1. REPAIR the damaged material2. REMOVE the damaged material3. ENCLOSE the damaged material4. ENCAPSULATE the damaged5. OPERATIONS & MAINTEN6. OTHER:	al rial 1 material	
of debris took place	and fittings observed were in good condities in the tunnel under the gym in 2012 folloclearance monitoring and oversight.		
Management Plann Management	er's Signature Whehel Kop	<u></u>	See attached signed and dated Planner's Certificate
The LEA's respons	e to the above recommendation is:		
A.	The recommended response action is AC	CEPTED.	
	The Response Action Schedule is: S	tart Date: Completion Date:	
B.	The recommended response action is NO	T ACCEPTED. The LEA's intended	I response action is:
Response	Action Schedule is:Start Date:	Completion Date:	
Individua	al authorized to sign for LEA:		
	Name:	Signature:	
	Title:		
	Telephone Number:	Date:	<u></u>

LEA NAME: CITY/STATE:	Blackhawk An Beaver Falls,	rea School District		IECT NUMBER: IT PLANNER:	08161418 Michael Kopar
CAMPUS NAME	,			EW DATE:	07-09-13
CITY:	Darlington, P.			TIFICATION:	PTA13-24-36154
BUILDING NAM		rn Primary School 9" floor tile & mastic)		E CERT. NUMBER:	PA#004567
HOMO. AREA #:	NES-2 (9 X	9 Hoof the & mastic)			
a Management Plan The original inspec	nner to review to	the results of the reinsp e original management	ection and reassess plan, and the "Rep	ment, and recommend ort of Reinspection" of	onse Act the LEA must select appropriate response actions. the above identified owing recommendation:
A. The RES	PONSE ACT	ION listed in the origin	al Management Pla	an is still appropriate.	
		ION listed in the origin ng material as reported			ED because changes in the recommendation of:
	1. RE I	PAIR the damaged mat	terial		
		MOVE the damaged m			
	3. EN	CLOSE the damaged n CAPSULATE the dam			
		ERATIONS & MAIN'		I) program - Remaining	g
	$\overline{\underline{X}}$ 6. OT	HER:	,	, 1 0	
Comments:					
	SF of floor tile	e in the central cafeteria	a area was cracked	and another 48 SF of t	ile was coming up near the exit
					of tile in the Faculty restroom
		ed locations will be aba	ated in 2013. The r	emaining floor tile wil	I continue to be monitored
through the O & M	Plan.				
		11	- 1		
		Whichel Ke	4		
Management Plann	er's Signature	1. June 10		<u>X</u>	See attached signed and dated
Management					Planner's Certificate
The LEA's respons	e to the above i	recommendation is:			
A.	The recomme	nded response action is	ACCEPTED.		
	The Response	Action Schedule is:	Start Date:	Completion Date:	
B.	The recomme	nded response action is	NOT ACCEPTE	D . The LEA's intended	d response action is:
Response	Action Sched	ule is:Start Date:	Completion D	Pate:	
Individua	al authorized to	sign for LEA:			
	Name:			Signature:	
	Title:		<u></u>		
	Telephone Nu	ımher	Date		

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA Northwestern Primary School Darlington, PA E: Northwestern Annex Building 100 (12" x 12" floor tile & mastic)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567
a Management Plar The original inspec	lance with Sections 763.88 and 763.90 of the ner to review the results of the reinspection tion report, the original management plan, a have been reviewed in accordance with Sect	and reassessment, and recommend and the "Report of Reinspection" of	appropriate response actions. the above identified
A. The RES	PONSE ACTION listed in the original Man	nagement Plan is still appropriate.	
	PONSE ACTION listed in the original Man pestos-containing material as reported in the		
	1. REPAIR the damaged material2. REMOVE the damaged material3. ENCLOSE the damaged material4. ENCAPSULATE the damaged r5. OPERATIONS & MAINTENA 6. OTHER:	l naterial	
pipe was observed	e form of 2' x 4' ceiling tile and 12" x 12" g to be fiberglass and covebase to be rubber. ne floor tile & mastic (HA 100) were determ	The floor tile and ceiling tile were sa	ampled on 7-5-13 by PSI's
Management Plann Management	ner's Signature Washel Kope	<u>X</u>	See attached signed and dated Planner's Certificate
The LEA's response	e to the above recommendation is:		
A.	The recommended response action is ACC	EPTED.	
	The Response Action Schedule is: Sta	rt Date: Completion Date:	
B.	The recommended response action is NOT	ACCEPTED. The LEA's intended	response action is:
-	e Action Schedule is:Start Date: C	Completion Date:	
	Name:	Signature:	
	Title:		
	Talanhona Number	Date	

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA :Patterson Primary School Patterson Heights, PA E: Patterson Primary School PES-1 (Pipe Insulation & Fittings)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567
a Management Plan The original inspec	lance with Sections 763.88 and 763.90 of the Assence to review the results of the reinspection and tion report, the original management plan, and have been reviewed in accordance with Section	I reassessment, and recommend the "Report of Reinspection" of	appropriate response actions. the above identified
X A. The RES	PONSE ACTION listed in the original Manage	ement Plan is still appropriate.	
	PONSE ACTION listed in the original Manage pestos-containing material as reported in the "Re		
	1. REPAIR the damaged material2. REMOVE the damaged material3. ENCLOSE the damaged material4. ENCAPSULATE the damaged material5. OPERATIONS & MAINTENANC6. OTHER:		
Comments: The pipe insulation M Program.	in the Boiler Room and Corridor E remained u	nchanged and should be maintai	ned through an on-going O &
Management Plant Management	ner's Signature When Kop	<u>X</u>	See attached signed and dated Planner's Certificate
The LEA's respons	e to the above recommendation is:		
A.	The recommended response action is ACCEP .	ΓED.	
	The Response Action Schedule is: Start D	Pate: Completion Date:	
B.	The recommended response action is NOT AC	CCEPTED. The LEA's intended	l response action is:
	e Action Schedule is: Start Date: Com	pletion Date:	
Individua	al authorized to sign for LEA:		
	Name:	Signature:	
	Title:		
	Telephone Number:	Date:	

CITY: BUILDING NAM	Blackhawk Area School District Beaver Falls, PA Patterson Primary School Patterson Heights, PA E: Patterson Primary School PES-2 (9" x 9" floor tile & mastic)	PROJECT NUMBER: MGMT PLANNER: REVIEW DATE: CERTIFICATION: STATE CERT. NUMBER:	08161418 Michael Kopar 07-09-13 PTA13-24-36154 PA#004567
In accordance with Sections 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a Management Planner to review the results of the reinspection and reassessment, and recommend appropriate response actions. The original inspection report, the original management plan, and the "Report of Reinspection" of the above identified homogeneous area have been reviewed in accordance with Section 763.88 and 763.90 with the following recommendation:			
X A. The RES	PONSE ACTION listed in the original Managem	nent Plan is still appropriate.	
	PONSE ACTION listed in the original Managements of the interest of the interes		
	1. REPAIR the damaged material 2. REMOVE the damaged material 3. ENCLOSE the damaged material 4. ENCAPSULATE the damaged materi 5. OPERATIONS & MAINTENANCE 6. OTHER:		
Comments: 9" x 9" floor tile remains in the storage rooms and stairwell landings. The material was observed ot be in an undamaged condition and should continue to be maintained through an on-going O & M Program.			
Management Plann Management	er's Signature Mohal Kok	<u>X</u>	_See attached signed and dated Planner's Certificate
The LEA's response	e to the above recommendation is:		
A.	A. The recommended response action is ACCEPTED .		
	The Response Action Schedule is: Start Date	e: Completion Date:	
B.	The recommended response action is NOT ACCEPTED . The LEA's intended response action is:		
Response	Action Schedule is: Start Date: Comple	etion Date:	
Individua	l authorized to sign for LEA:		
	Name:	Signature:	
	Title:		
	Telephone Number:	Date:	<u></u>

APPENDIX C CERTIFICATIONS

Professional Training Associates, Inc.

ASBESTOS BUILDING INSPECTOR

Refresher Training Course

Billie J. Herman

Duquesne, PA 15110, (412) 460-0266. Act (TSCA). Conducted by Professional Training Associates, Inc., 46 South Linden Street, Suite C, examination for purposes of accreditation under Section 206 of Title II of the Toxic Substance Control has successfully completed the Asbestos Building Inspector Refresher Course and passed the course

BIR090612DUQUESN

Location:

Duquesne, PA

Expiration:

September 6, 2012

Examination:

September 6, 2013

Course Director:

William W. Tomlinson

Certificate Number: PTA 12- 23 - 35215

Professional Training Associates, Inc.

ASBESTOS MANAGEMENT PLANNER

Refresher Training Course

PENNSYLVANIA ASBESTOS CERTIFICATION

Sex: Height: M 5'10"

Issue Date 04/08/2013 Eyes:

Michael N. Kopar

Suite C, Duquesne, PA 15110, (412) 460-0266 Control Act (TSCA). Conducted by Professional Training Associates, Inc., 46 course examination for purposes of accreditation under section 206 of Title II has successfully completed the Asbestos Management Planner Refresher Cou

Class: Expires: 02/07/2014

Location:

Duquesne, PA

Course Date:

February 7, 2013

Course Director:

Gregory S. Ashman

Examination:

February 7, 2013

MPR020713DUQUESN

KOPARMI

Expiration:

February 7, 2014

Certificate Number:

PTA 13- 24 - 36154



Professional Training Associates, Inc.

ASBESTOS BUILDING INSPECTOR Refresher Training Course

004567

Expires: 02/07/2014 Class:

Issue Date: 04/08/2013 Eyes

MICHAEL N KOPAR 1100 CROXALL AVENUE ALIQUIPPA PA 15001

Sex: Height: M 5'10"

Birth Date: 12/17/1965

PENNSYLAANIA ASBESTOS CERTIFICATION

Michael N. Kopar



examination for purposes of accreditation under Section 206 of Title II of the Toxic Substance Control Duquesne, PA 15110, (412) 460-0266 Act (TSCA). Conducted by Professional Training Associates, Inc., 46 South Linden Street, Suite C, has successfully completed the Asbestos Building Inspector Refresher Course and passed the course

KOPARMI BIR020713DUQUESN

February 7, 2013

Examination:

February 7, 2014

Expiration:

Certificate Number: PTA 13-23-36119 Location:

Duquesne, PA

Course Date:

February 7, 2013

Course Director:

Gregory S. Ashmar