

**MANAGEMENT PLAN**


**FOR**

- \* CHICO UNIFIED SCHOOL DISTRICT
- BIDWELL JUNIOR HIGH SCHOOL
- \* 2376 NORTH AVENUE
- \* CHICO, CA 95926

**LEA Superintendent:** ROBERT W. PURVIS

**LEA AHERA Designee:** PAUL B. GRAVES

**PREPARED BY:**

  
Management Planner (accreditation attached)  
Hazard Management Services, Inc.  
P. O. Box 7012  
Modesto, CA 95355-7012  
(209) 577-8209

# UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

*James E Sharp*

has attended and satisfactorily passed the exam

for the course

Building Inspection and Management Planning for Asbestos

November 16-20, 1987

This certification is valid until:

November 20, 1988

November 18 and 20, 1987

Exam dates

4

Certificate number



*Vivian Sutcher*

Assistant Dean  
University Extension

*Debra D.*

Program Director  
Pacific Asbestos Information Center

# UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

JAMES E. SHARP

has attended the refresher course  
for building inspectors and management planners,

**Advanced Topics in Building Inspection and Management Planning**  
**December 13, 1988**

Certificate number: 4

Valid until: December 13, 1989

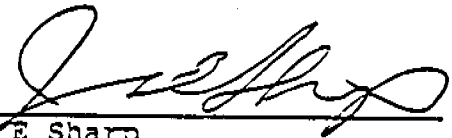


*Vivian Sutcher*  
Assistant Dean  
University Extension

*Deborah Dill*  
Program Director  
Pacific Asbestos Information Center

MANAGEMENT PLANNER'S STATEMENT OF  
SUFFICIENCY OF RESOURCES

I, James E Sharp, accredited Management Planner, do hereby certify that I have examined the budget requirements for compliance with the AHERA regulations and find them sufficiently accurate to successfully implement the provisions of this plan.

  
\_\_\_\_\_  
James E Sharp  
Hazard Management Services, Inc.  
P. O. Box 7012  
Modesto, CA 95355-7012

1. I, Paul B. Graves, designated person to ensure the compliance of Bidwell Junior High School with the requirements of AHERA, do hereby certify that the school's responsibilities as stated in Federal Register 40CFR 763.84 have been, or will be, met within the mandated timeframe.

Paul B. Graves

- II. I, Paul B. Graves, designated person to ensure the compliance of Bidwell Junior High School with the requirements of AHERA, do hereby certify that, with respect to persons who inspected for ACBM and who will design or carry out response actions, except for operations and maintenance, with reference to ACBM, the school has used and will use only persons who have been accredited by an EPA-approved course under sections 206 (c) of Title II of the Act.

Paul B. Graves

- III. The School has addressed the possible conflicts of interests which could exist between parties providing service to the School to assist in AHERA compliance. After thorough review, we have determined that each compliance action shall be independently acquired.

Paul B. Graves

**ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHRA)  
GENERAL DATA  
(FORM A)**

OLA/EPA-A (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

**MUST BE TYPED AND SUBMITTED WITH EACH SCHOOL MANAGEMENT PLAN  
\* SEE REVERSE FOR CLARIFICATION OF TERMS**

LOCAL EDUCATION AGENCY Chico Unified School District		COUNTY Butte	
SCHOOL NAME Bidwell Junior High School		SCHOOL PHONE NUMBER (916) 891-3080	
ADDRESS (Number) (Street) (City) (Zip Code) 2376 North Avenue Chico 95926			
COS CODE * 04 61424 6057129	SCHOOL ENROLLMENT * 923	NUMBER OF SCHOOL EMPLOYEES * 82	NUMBER OF BUILDINGS AT THE SCHOOL

**LEA AHRA DESIGNEE**

NAME Paul B. Graves		PHONE NUMBER (916) 345-8192	
ADDRESS (Number) (Street) (City) (Zip Code) 4306 Kathy Lane Chico 95926			
TRAINING COURSE(S) AND DATE(S)			

LEA Designee Training by HMS, Inc. on January 19, 1989

TOTAL TRAINING HOURS  
6

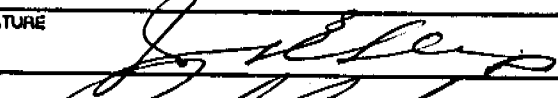


**MANAGEMENT PLANNER**

NAME JAMES E SHARP, SR.		PHONE NUMBER (209) 577-8209	
ADDRESS (Number) (Street) (City) (Zip Code) P.O. BOX 6848 MODESTO, CA 95355-6848			
ACCREDITATION NUMBER 4	TRAINING AGENCY U.C. BERKELEY, P.A.I.C.		


**DOCUMENTS ATTACHED (CHECK APPROPRIATE BOXES)**

- ☒ Record of Friable and Non-Friable ACBM (Form B) ☒ Physical and Hazard Assessment of Friable ACBM or Friable Assumed ACBM (Form C) ☒ Operations and Maintenance Program (Form D) ☒ Periodic Surveillance Plan (Form E)
- ☒ Reinspection Plan (Form F) ☒ Parent/Employee Notification Plan (Form G) ☒ Resources Needed (Form H)

*We certify that the general Local Education Agency (LEA) responsibilities, as stipulated by 40CFR Part 763, have been met or will be met, and that this submittal includes all buildings at this school.*

MANAGEMENT PLANNER SIGNATURE 	DATE 3-31-89
LEA DESIGNEE SIGNATURE 	DATE 4/30/89
LEA SUPERINTENDENT SIGNATURE 	DATE 4/29/89

**OFFICE OF LOCAL ASSISTANCE USE ONLY**

DATE RETURNED (Reasons Stated Below)	DATE RESUBMITTAL RECEIVED	(DATE STAMP)
REASON(S) FOR RETURN		
PRINTED NAME OF REVIEWER		
REVIEWER'S SIGNATURE 		

# **RECORD OF FRIABLE AND NONFRIABLE ACBM (FORM B)**

OLA/EPA-B (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

CDS CODE  
04 61424 6057129

SCHOOL

BIDWELL JUNIOR HIGH SCHOOL

SCHOOL PHONE NUMBER

(916) 891-3080

ADDRESS

(Number)

(Street)

(City)

(Zip Code)

2376 NORTH AVE.

CHICO

95926

## **-IMPORTANT-**

Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of **FORM C** (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

LINE	BUILDING NAME & FUNCTIONAL SPACE (Indicate Address if Different From Above)	CHECK ONE			CHECK ONE			
		SURFACING	TSI	MISC.	ACBM		ASSUMED ACBM	
					FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE
1.	100 - ALL ROOMS EXCEPT KITCHEN	X				X		
2.	100 - ALL ROOMS EXCEPT STOREROOMS			X				X
3.	100 - CHAIR STORAGE		X			X		
4.	100 - KITCHEN BOILER ROOM		X					X
5.	100 - KITCHEN BOILER		X			X		
6.	100 - FAN ROOMS		X					X
7.	200 - ALL ROOMS			X				X
8.	200 - ALL ROOMS	X				X		
9.	300 - RM 250, RESTROOM, TEACHER RM			X		X		
10.	300 - ALL ROOMS			X		X		
11.	300 - ALL RMS EXCEPT 105, 106, & 107	X				X		
12.	300 - CLOSET OF RM 405			X				X
13.	400 - P.E. BOILER RM AND TUNNEL		X					X
14.	400 - LOCKER ROOMS			X				X
15.	500 - ALL ROOMS			X		X		
16.	500 - ALL ROOMS			X				X
17.	500 - INACCESSABLE DUCT CHASES		X			X		
18.	600 - METAL SHOP			X				X
19.	600 - RM 8 AND OFFICE, RM 9			X				X
20.	600 - RM 9 (RM 208)		X			X		

OLA/EPA-B (NEW 6-88)

		CDS CODE	
		04 61424 6057129	
SCHOOL		SCHOOL PHONE NUMBER	
BIDWELL JUNIOR HIGH SCHOOL		(916) 891-3080	
ADDRESS	(Number)	(Street)	(City)
	2376	NORTH AVE.	CHICO
			95926

**-IMPORTANT-**

Each building and functional space with friable ACM or friable assumed ACM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACM OR FRIABLE ASSUMED ACM ). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

[illegible]



**PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE  
ACBM OR FRIABLE ASSUMED ACBM (FORM C)  
(SEC. 763.93)**

CLAEPA-C (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

			CDS CODE 04 61424 607129
			SCHOOL PHONE NUMBER (196) 891-3080
SCHOOL	BIDWELL JUNIOR HIGH SCHOOL		
ADDRESS	(Number) 2376 NORTH AVE.	(Street) CHICO	(City) 95926
			INSPECTION DATE
			INDICATE LINE NO. FROM FORM B

TYPE OF FRIABLE ACBM

☐ SURFACING
 ☐ TSI
 ☐ MISCELLANEOUS

**1. CONDITION OF ACBM (Overall Rating)**

CHECK APPROPRIATE BOX

☐ GOOD
 ☐ DAMAGED (Fair)
 ☐ SIGNIFICANTLY DAMAGED (Poor)

**2. POTENTIAL FOR DISTURBANCE (Overall Rating)**

CHECK APPROPRIATE BOX

☐ LOW
 ☐ MODERATE (Potential for damage)
 ☐ HIGH (Potential for significant damage)

**3. HAZARD ASSESSMENT (Combine Ratings from Items 1 and 2 and Check Appropriate Box)**

CONDITION OF ACBM	POTENTIAL FOR DISTURBANCE		
	LOW	MODERATE	HIGH
GOOD	1	2	3
DAMAGED	4	5	6
SIGNIFICANTLY DAMAGED	7	7	7

**4. RECOMMENDED RESPONSE ACTION(S) AND COST(S)**

RESPONSE ACTION	ESTIMATED COSTS
<input type="checkbox"/> A. OPERATION AND MAINTENANCE	\$
<input type="checkbox"/> B. REPAIR	\$
<input type="checkbox"/> C. ENCAPSULATION	\$
<input type="checkbox"/> D. ENCLOSURE	\$
<input type="checkbox"/> E. REMOVAL	\$
<b>TOTAL</b>	\$

**5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS (Attach Additional Sheets if Necessary)**

Describe process to be used for each response listed in item 4.	SCHEDULE	
	START	COMPLETE

NO RESPONSE NECESSARY.

**OPERATIONS AND MAINTENANCE PROGRAM  
(FORM D)**

OLAFPA-D (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

CDS CODE: 04-61424 6057129

SCHOOL

BIDWELL JUNIOR HIGH SCHOOL

SCHOOL PHONE NUMBER

(916) 891-3080

ADDRESS

(Number)

(Street)

(City)

(Zip Code)

2376 North Ave.

Chico

95926

For each area where friable ACM is present, assumed to be present, or is about to become present, write an operations and maintenance (O & M) program.

This O & M program must be developed for the entire school. The program must describe worker protection, initial and additional cleaning programs, building occupant protection (access control, signs, control of air movement, work practices, area cleaning, disposal methods), design and performance of other than small-scale, short-duration maintenance activities, and activities associated with minor and major fiber release episodes (Sec. 763.91).

**IMPORTANT**

Use Forms E through H to describe specific elements of this program. Use additional sheets when necessary.

FOR EACH AREA LISTED ON FORM C WHERE FRIABLE ACM IS PRESENT, OR IS ABOUT TO BECOME PRESENT, THE DISTRICT HAS ADOPTED THE FOLLOWING POLICIES WITH RESPECT TO WORKER PROTECTION, INITIAL AND SUBSEQUENT CLEANING, BUILDING OCCUPANT PROTECTION (ACCESS CONTROL, SIGNS, CONTROL OF AIR MOVEMENT, WORK PRACTICES, AREA CLEANING, DISPOSAL METHODS), DESIGN AND PERFORMANCE OF ALL ABATEMENT ACTIVITIES AND THOSE ACTIONS ASSOCIATED WITH MINOR AND MAJOR FIBER RELEASE EPISODES.

**WORKER PROTECTION:**

ALL MAINTENANCE AND CUSTODIAL WORKERS WILL RECEIVE A 2-HOUR ASBESTOS AWARENESS TRAINING WHICH WILL INCLUDE INFORMATION ON ASBESTOS, ITS USES, ITS PRODUCTS, WHERE IT WAS FOUND IN THE SCHOOL, HOW TO RECOGNIZE FRIABLE ASBESTOS AND DAMAGE AND WHO WILL TAKE CARE OF INCIDENTS AND QUESTIONS RELATING TO ASBESTOS, AND WHERE A COPY OF THE INSPECTION REPORT AND MANAGEMENT PLAN WILL BE KEPT.

**CLEANING ACTIVITIES:**

STEAM CLEANING OF CARPETS AND FLOORS WILL BE ALLOWED BY SCHOOL PERSONNEL WHO HAVE RECEIVED THE 2-HOUR TRAINING. ALL OTHER CLEANING EXERCISES WILL BE CONDUCTED BY EPA-ACCREDITED CONTRACTORS OR DISTRICT MAINTENANCE PERSONNEL UNDER THE DIRECTION OF THE DESIGNEE OR AN AHERA-ACCREDITED PROJECT DESIGNER.

**BUILDING OCCUPANT PROTECTION:**

ALL LOCAL, STATE AND FEDERAL REGULATIONS WILL BE FOLLOWED DURING CLEANING (OTHER THAN STEAM CLEANING) OR ABATEMENT PROJECTS. SECURITY OF THE AREA WILL BE PROVIDED, REQUIRED SIGNS WILL BE POSTED, AIR SYSTEMS WILL BE SHUT DOWN, SEALED OFF AND THE CONTAINMENT AREA WILL HAVE A NEGATIVE PRESSURE ESTABLISHED. WORK PRACTICES WILL BE AS REQUIRED BY STATE AND FEDERAL REGULATIONS AND DISPOSAL OF ASBESTOS WASTE WILL FOLLOW EPA AND CALIFORNIA DEPARTMENT OF HEALTH SERVICES REGULATIONS.

**ABATEMENT AND FIBER RELEASE EPISODES:**

ALL ABATEMENT PROJECTS AND ACTIVITIES RELATING TO FIBER RELEASE EPISODES WILL BE DESIGNED BY EPA-ACCREDITED PROJECT DESIGNERS MANAGED BY AN ASBESTOS PROJECT MANAGER AND AIR SAMPLES WILL BE TAKEN BY AN AIR SAMPLING PROFESSIONAL BEFORE REOCCUPANCY IS ALLOWED. THE ABATEMENT CONTRACTOR WILL UTILIZE EPA-ACCREDITED COMPETENT PERSONS AND WORKERS AND THE CONTRACT SHALL FOLLOW THE GUIDELINES IN OLA'S 'MODEL CONTRACT SPECIFICATIONS' WHERE APPLICABLE. CLEARANCE AIR SAMPLES, TAKEN BEFORE REOCCUPANCY, WILL COMPLY WITH AHERA STANDARDS.

OPERATION AND MAINTENANCE PROGRAM  
(FORM D CONTINUED)

RECORDKEEPING

All recordkeeping will be entered into the Management Plan at the District Office and each affected site within 30 days of occurrence. Recordkeeping will include:

1. Training Sessions - All training received by maintenance, custodial or designees, etc. will be documented in the Management Plan.
2. Fiber Release Episodes - All data accumulated during minor or major fiber release episodes will be entered into the Management Plan. This will include what happened, where it happened, who was present and documentation of remedial actions.
3. Abatement Projects - All abatement projects will be documented. This will include records of project design, contractor documents and clearance sample results as well as evidence of compliance with all regulatory requirements.
4. Periodic Surveillance - All data collected during scheduled or unscheduled observations of ACM will be recorded in the plan. This includes 3-year accredited reinspection data.
5. Outside Service Contractors - All service contractors will receive notices that ACM may be present in areas where they may be providing services. Data will be recorded in the plan showing that these personnel have been advised of the presence of ACM.
6. Miscellaneous - Any other data produced which involves asbestos within our district will be included in the Management Plan.
7. Record of Remaining ACM - As part of his recordkeeping function, the LEA designated person shall maintain the list of ACM and assumed ACM in an on-going current status by indicating on the Homogeneous Materials Record the removal of any ACM or assumed ACM. Thus, the list of ACM and assumed ACM will indicate at all times which materials remain after response actions are undertaken and completed.
8. Location of Management Plan - Inspection Reports and Management Plans for each site are located in the administrative offices of each school and a complete set is kept at the District.
9. Other Records - Records of all cleaning, preventative measures, annual notifications and work authorization will also become a part of the file.
10. Record Retention - All records will be kept on file at the district and at each site where ACM is located and for three years after it has been removed.

PERIODIC SURVEILLANCE PLAN  
(FORM E)

OLA/EPA-E (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

SCHOOL			CDS CODE
BIDWELL JUNIOR HIGH SCHOOL			04 61424 6057129
ADDRESS			SCHOOL PHONE NUMBER
(Number)	(Street)	(City)	(Zip Code)
2376 NORTH AVE.		CHICO	95926

This plan must include a periodic surveillance of each building with friable ACBM and nonfriable ACBM at least every six months. The person performing periodic surveillance must receive two hours general training and 14 hours of additional training if work performed might disturb asbestos. The person will record the date, the area of inspection, the inspector's name, the description of any changes of the materials, and also visually inspect the areas (Sec. 763.92).

EACH BUILDING MATERIAL IDENTIFIED OR ASSUMED TO BE ASBESTOS IN THE ORIGINAL INSPECTION REPORTS PROVIDED BY HAZARD MANAGEMENT SERVICES, INC. (HMS, INC.) WILL BE RE-EVALUATED ON A REGULAR SIX-MONTH BASIS. THESE INSPECTIONS WILL BE CARRIED OUT BY PERSONNEL WHO HAVE RECEIVED, AT LEAST, THE MANDATORY TWO-HOUR AWARENESS TRAINING. IN ADDITION, HMS, INC. HAS INFORMED US TO BE AWARE DURING RECONSTRUCTION OR MAJOR MAINTENANCE ACTIVITIES THAT ACBM MAY BE UNCOVERED. SCHOOL PERSONNEL WILL INSPECT ANY SUSPECT MATERIALS AND REQUEST ASSISTANCE FROM AN EPA-ACCREDITED PERSON, AS APPROPRIATE.

DURING THE SIX-MONTH EVALUATIONS, THE CONDITION OF EACH OF THE MATERIALS WILL BE NOTED AND ANY CHANGES WILL BE DOCUMENTED. THE PERSON CONDUCTING THIS SURVEILLANCE WILL RECORD THE DATE, HIS/HER NAME AND THE INSPECTION REPORT WILL BE MADE A PART OF THE MANAGEMENT PLAN FILE WITHIN 30 DAYS BY THE DISTRICT DESIGNEE. DURING THE COURSE OF THEIR REGULAR DUTIES, CUSTODIAL AND MAINTENANCE PERSONNEL WILL REPORT TO THE DESIGNEE ANY DETECTED CHANGES IN CONDITIONS OF ACBM. THESE REPORTS WILL ALSO BECOME A PART OF THE MANAGEMENT PLAN RECORDS WITHIN 30 DAYS.

SURVEILLANCE REPORTS FROM TEACHERS AND OTHER STAFF WILL ALSO BE SOLICITED AND ENCOURAGED SO THAT EARLY REACTIONS TO DAMAGED OR DETERIORATING MATERIALS WILL BE POSSIBLE. THESE REPORTS SHOULD BE GIVEN TO THEIR SUPERVISORS OR DIRECTLY TO THE DISTRICT DESIGNEE.

THE FIRST SIX-MONTH REINSPECTION WILL TAKE PLACE SIX MONTHS AFTER IMPLEMENTATION OF THE MANAGEMENT PLAN BUT, IN NO CASE, WILL THE FIRST PERIODIC SURVEILLANCE OCCUR MORE THAN SIX MONTHS AFTER JULY 9, 1989.

PERIODIC SURVEILLANCE WILL BE PROVIDED BY DISTRICT PERSONNEL WHO HAVE RECEIVED, AT LEAST, THE TWO HOUR AWARENESS TRAINING. IF FRIABLE ASBESTOS MATERIALS MUST BE CONTACTED, THE INSPECTIONS WILL BE CONDUCTED BY PERSONNEL WHO HAVE RECEIVED THE ADDITIONAL 14 HOUR TRAINING AS REQUIRED BY AHERA.

REINSPECTION PLAN  
(FORM F)

OLA/EPA-F (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

SCHOOL		CDS CODE	
BIDWELL JUNIOR HIGH SCHOOL		04 61424 6057129	
ADDRESS		SCHOOL PHONE NUMBER	
(Number) (Street) (City) (Zip Code)		(916) 891-3080	
2376 NORTH AVE.		CHICO 95926	

The plan must meet the reinspection requirements of Section 763.85. This plan will include a reinspection every three years by an accredited inspector.

OUR DISTRICT WILL USE ONLY EPA-ACCREDITED AHERA INSPECTORS TO PERFORM THE THREE-YEAR REINSPECTIONS. THE DATA FROM THESE REINSPECTIONS WILL BECOME A PART OF THE MANAGEMENT PLAN WITHIN 30 DAYS. THE DATE, NAME OF THE INSPECTOR, ACCREDITATION DATA AND HIS/HER SIGNATURE WILL BE A PART OF THE REPORT. OUR FIRST THREE YEAR ACCREDITED REINSPECTION WILL OCCUR IN SEPTEMBER OF 1991.

**PARENT/EMPLOYEE NOTIFICATION PROGRAM  
(FORM G)**

OLA/EPA-G (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

SCHOOL		COS CODE	
BIDWELL JUNIOR HIGH SCHOOL		04 61424 6057129	
ADDRESS		SCHOOL PHONE NUMBER	
(Number)	(Street)	(City)	(Zip Code)
2376	NORTH AVE.	CHICO	95926

In the discussion section of this form, information should be included that describes steps taken to inform workers and building occupants, or their legal guardians, about inspections, response actions, and post response action activities, including periodic reinspection and surveillance activities that are planned or in progress. Notifications must be made once each school year (Sec. 763.84).

FOLLOWING IS A NOTICE THAT WILL BE PROVIDED TO INFORM WORKERS, BUILDING OCCUPANTS AND PARENTS OF THE ITEMS REQUIRED IN THE ASBESTOS HAZARD EMERGENCY RESPONSE ACT.

"TO: PARENTS, PTA, TEACHERS, STAFF  
FROM: AHERA DESIGNEE  
RE: SCHOOL ASBESTOS INSPECTIONS AND MANAGEMENT PLANS

OUR DISTRICT HAS HIRED HAZARD MANAGEMENT SERVICES, INC. (HMS, INC.), A CONSULTING COMPANY, TO COMPLETE THE EPA REQUIREMENTS TO REINSPECT ITS SCHOOL(S) FOR ASBESTOS AND PRODUCE A MANAGEMENT PLAN FOR THE CONTROL OF ITS ASBESTOS. THE MANAGEMENT PLAN INCLUDES THE INSPECTIONS, RESPONSE ACTIONS, POST RESPONSE ACTION ACTIVITIES AND PERIODIC REINSPECTION AND OPERATIONS AND MAINTENANCE ACTIVITIES. IT WILL ALSO INCLUDE THE NAMES OF THE INSPECTOR, THE MANAGEMENT PLANNER, OLA'S MANAGEMENT PLAN REQUIRED FORMS AND THE DOCUMENTATION OF ALL SIGNIFICANT EVENTS INCLUDING ANY FIBER RELEASE EPISODES. ALL DATA RELATING TO ASBESTOS ACTIVITIES WILL BE ENTERED INTO THE PLAN WITHIN 30 DAYS OF THE EVENT.

A COPY OF THE DISTRICT'S ENTIRE PLAN IS AVAILABLE IN THE DISTRICT OFFICE AT THE OFFICE OF THE DESIGNEE. INDIVIDUAL PLANS ARE AVAILABLE AT THE PRINCIPAL'S OFFICE AT EACH SITE."

THE INITIAL NOTIFICATION WILL BE MADE WHEN OUR MANAGEMENT PLAN IS COMPLETED AND SUBMITTED TO THE STATE. ANNUAL NOTIFICATIONS WILL BE MADE, THEREAFTER, IN OCTOBER OF EACH YEAR.

THE MANAGEMENT PLAN(S) WILL BE AVAILABLE FOR REVIEW DURING REGULAR BUSINESS HOURS. A NOMINAL DUPLICATING FEE MAY BE CHARGED FOR THOSE WHO WISH TO OBTAIN COPIES OF THE PLANS.

**EVALUATION OF RESOURCES NEEDED  
(FORM H)**

OLA/EPA-H (NEW 6-88)

STATE OF CALIFORNIA  
DEPARTMENT OF GENERAL SERVICES  
OFFICE OF LOCAL ASSISTANCE

SCHOOL		CDS CODE	
BIDWELL JUNIOR HIGH SCHOOL		04 61424 6057129	
ADDRESS		SCHOOL PHONE NUMBER	
(Number)	(Street)	(City)	(Zip Code)
2376	NORTH AVENUE	CHICO, CA	95926
ESTIMATED TOTAL COST OF RESPONSE ACTIONS		ESTIMATED TOTAL COST OF INSPECTIONS	
\$ 5,100.00		\$ 1,850	
		ESTIMATED TOTAL COST OF MANAGEMENT PLAN	
		\$ 1,850	

Discussion should include such information as funding required, equipment, facilities, support personnel (Sec. 763.93).

THE FIGURE FOR ESTIMATED TOTAL COST FOR RESPONSE ACTIONS INCLUDES COSTS FOR REMOVAL, ENCAPSULATION, ENCLOSURE, REPAIRS, AND OPERATIONS AND MAINTENANCE ACTIVITIES THAT PROTECT HUMAN HEALTH AND THE ENVIRONMENT FROM FRIABLE ACBM. OPERATIONS AND MAINTENANCE INCLUDES A PROGRAM OF WORK PRACTICES, INCLUDING PERIODIC SURVEILLANCE, TO MAINTAIN ACBM IN GOOD CONDITION, ENSURE CLEAN-UP OF FIBERS PREVIOUSLY RELEASED, AND TO PREVENT FURTHER RELEASE BY MINIMIZING AND CONTROLLING FIBER RELEASES.

**COSTS:** FOLLOWING ARE THE ITEMS FIGURED INTO THE ESTIMATE FOR RESPONSE ACTIONS - ADMINISTRATION, MAINTENANCE, PERIODIC SURVEILLANCE, CLEANING REPAIRS, ABATEMENT, REINSPECTION.\*

**INSPECTIONS:** COSTS ARE ONE-HALF THE TOTAL CHARGED BY HAZARD MANAGEMENT SERVICES, INCORPORATED (HMS, INC.) FOR THE INSPECTION AND MANAGEMENT PLAN.

**MANAGEMENT PLANS:** COSTS ARE ONE-HALF THE TOTAL CHARGED BY HMS, INC. FOR THE INSPECTION AND MANAGEMENT PLANS.

\*WHERE NO OTHER RESPONSE ACTIONS ARE REQUIRED (NO FRIABLE MATERIALS), THE "ESTIMATE FOR RESPONSE ACTIONS" INCLUDE CALCULATED COSTS FOR FIVE NON-ACCREDITED AND ONE ACCREDITED RE-INSPECTIONS.





**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico Line on form B \_\_\_\_\_  
 SCHOOL Bidwell Jr. High Date \_\_\_\_\_  
 Building 100 Inspector MCS

Locations: Kitchen BIR Rm

HMS- \_\_\_\_\_ - \_\_\_\_\_ - 13 % Asbestos Assumed Homog Mat. # 13

Material:

<u>Surfacing</u>	<u>TSI</u>	<u>Misc.</u>
T-O-C	BLR INS Duct Contr	9" VFT 2x4 FCP
Wall Plaster	Trans pipe <u>PW Jnt</u>	12" VFT Lino
S-O-C	Aircell PW PW Str	Trans Pnl 12" ACT
Drywall Texture	Aircell Duct Tank Wrap	B-I-I
Other _____	Other _____	Other _____

Total amount of material this location ~ 20 sqyds ( ft<sup>2</sup> / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	<u>X</u>	—
Vibration :	—	—	<u>X</u>
Air Erosion :	—	—	<u>X</u>
Water :	—	—	<u>X</u>
Occupancy :	—	—	<u>X</u>

REMEDIAL ACTIONS

Isolate/Restrict  
 Repair/Cleanup  
 Enclose  
 Remove  
 Encapsulate  
 O and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:

	Significantly Damaged (Poor)	Damaged (Fair)	Not Damaged (Good)
Potential Damage:	Hi	Hi Mod Low	Hi Mod <u>Low</u>
Hazard Ranking:	1	2 3 4	5 6 <u>7</u>
Comments and observations	_____		

HAZARD MANAGEMENT SERVICES, INC.  
Inspection Form I-1

DISTRICT Chico

Line on form B \_\_\_\_\_

SCHOOL Bidwell Jr. High

Date \_\_\_\_\_

Building 100

Inspector MCS

Locations: Boiler Room

HMS- \_\_\_\_\_ - \_\_\_\_\_ - 12

% Asbestos 60-65

Homog Mat. # 12

Material:

Surfacing	TSI	Misc.
T-O-C	<u>BLR INS</u> Duct Contr	9" VFT 2x4 FCP
Wall Plaster	Trans pipe PW Jnt	12" VFT Lino
S-O-C	Aircell PW PW Str	Trans Pnl 12" ACT
Drywall Texture	Aircell Duct Tank Wrap	B-I-I
Other _____	Other _____	Other _____

Total amount of material this location 125 ( 42 / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	—	X
Vibration :	—	—	X
Air Erosion :	—	—	X
Water :	—	—	X
Occupancy :	—	—	X

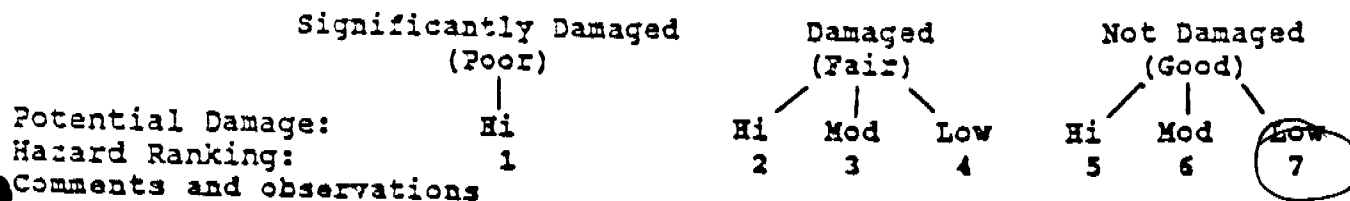
REMEDIAL ACTIONS

Isolate/Restrict  
Repair/Cleanup  
Enclose  
Remove  
Encapsulate  
O and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:



HAZARD MANAGEMENT SERVICES, INC.  
Inspection Form I-1

DISTRICT Chico

Line on form B \_\_\_\_\_

SCHOOL Bidwell Jr. High

Date \_\_\_\_\_

Building 100

Inspector MCS

Locations: Fan Room s

HMS- \_\_\_\_\_

% Asbestos Assumed Homog Mat. # 94

Material:

Fan Unit Ins.

Surfacing	TSI	Misc.
T-O-C	BLR INS Duct Contr	9" VFT 2x4 FCP
Wall Plaster	Trans pipe PW Jnt	12" VFT Lino
S-O-C	Aircell PW PW Str	Trans Pnl 12" ACT
Drywall Texture	Aircell Duct Tank Wrap	B-I-I
Other _____	Other _____	Other _____

Total amount of material this location 100 ( ft<sup>2</sup> / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:	H	M	L	REMEDIAL ACTIONS	PREVENTATIVE MEASURES:
Accessibility:	—	X	—	Isolate/Restrict	1. Fix Leaks
Vibration :	—	—	X	Repair/Cleanup	2. Prevent water contact
Air Erosion :	—	—	X	Enclose	3. Do not DCSG
Water :	—	—	X	Remove	4. Don't affix signs
Occupancy :	—	—	X	Encapsulate	5. Avoid contact
				O and M	

Condition of material this location:

	Significantly Damaged (Poor)	Damaged (Fair)	Not Damaged (Good)
Potential Damage:	Hi	Hi Mod Low	Hi Mod Low
Hazard Ranking:	1	2 3 4	5 6 7
Comments and observations			

**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico

Line on form B \_\_\_\_\_

SCHOOL Bidwell Jr. High

Date \_\_\_\_\_

Building 400

Inspector MCS

Locations: Border Run & Tunnel

HMS- \_\_\_\_\_ - \_\_\_\_\_ - 14B

% Asbestos Assumed

Homog Mat. # 14

Material: \_\_\_\_\_

Surfacing	TSI		Misc.	
T-O-C	BLR INS	Duct Contr	9" VFT	2x4 FCP
Wall Plaster	Trans pipe	<u>PW Jnt</u>	12" VFT	Lino
S-O-C	Aircell PW	PW Str	Trans Pnl	12" ACT
Drywall Texture	Aircell Duct	Tank Wrap	B-I-I	
Other _____	Other _____		Other _____	

Total amount of material this location 50 JNTS ( ft<sup>2</sup> / lf )

Amount of friable material this location 6 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	<u>X</u>	—
Vibration :	—	—	<u>X</u>
Air Erosion :	—	—	<u>X</u>
Water :	—	—	<u>X</u>
Occupancy :	—	<u>X</u>	—

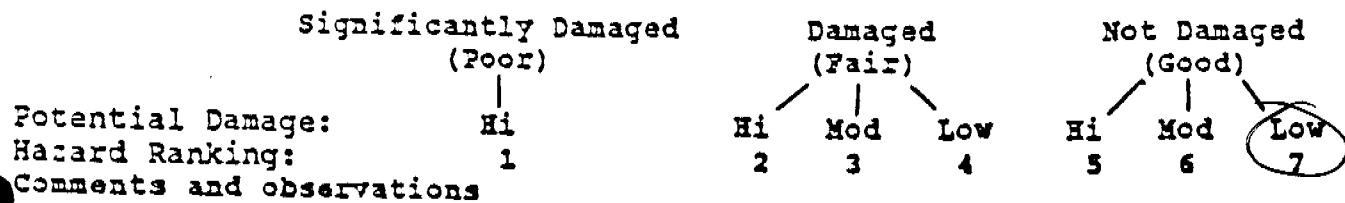
REMEDIAL ACTIONS

- Isolate/Restrict
- Repair/Cleanup
- Enclose
- Remove
- Encapsulate
- O and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:



**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico

Line on form B \_\_\_\_\_

SCHOOL Bidwell Jr. High

Date \_\_\_\_\_

Building 400

Inspector MCS

Locations: Boiler Room

HMS- \_\_\_\_\_ - \_\_\_\_\_ - 15R

% Asbestos Assumed

Homog Mat. # 15

Material:

Surfacing	TSI	Misc.
T-O-C	BLR INS Duct Contr	9" VFT 2x4 FCP
Wall Plaster	Trans pipe PW Jnt	12" VFT Lino
S-O-C	Aircell PW PW Str	Trans Pnl 12" ACT
Drywall Texture	Aircell Duct <u>Tank Wrap</u>	B-I-I
Other _____	Other _____	Other _____

Total amount of material this location 150 ( ft<sup>2</sup> / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	<u>X</u>	—
Vibration :	—	—	<u>X</u>
Air Erosion :	—	—	<u>X</u>
Water :	—	—	<u>X</u>
Occupancy :	—	<u>X</u>	—

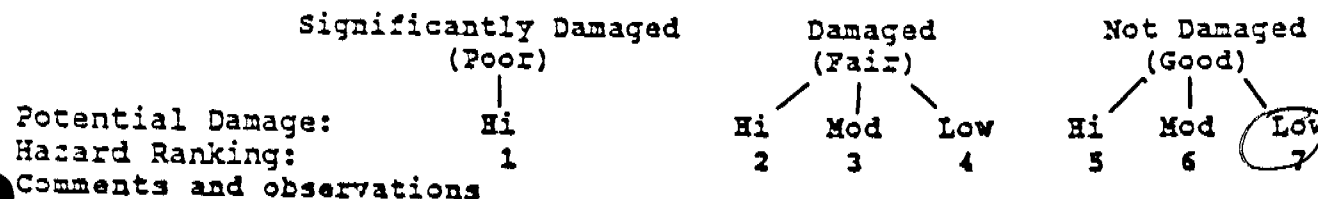
REMEDIAL ACTIONS

Isolate/Restrict  
 Repair/Cleanup  
 Enclose  
 Remove  
 Encapsulate  
0 and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:



**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico Line on form B \_\_\_\_\_  
 SCHOOL Bidwell Jr. High Date \_\_\_\_\_  
 Building 500 Inspector MCS  
 Locations: Duct chases in walls and ceiling

HMS- \_\_\_\_\_ % Asbestos 90-95 Homog Mat. # \_\_\_\_\_

Material: \_\_\_\_\_

Surfacing	TSI	Misc.
T-O-C	BLR INS Duct Contr	9" VFT 2x4 FCP
Wall Plaster	Trans pipe PW Jnt	12" VFT Lino
S-O-C	Aircell PW PW Str	Trans Pnl 12" ACT
Drywall Texture	Aircell Duct Tank Wrap	B-I-I
Other _____	Other <u>Duct wrap</u>	Other _____

Total amount of material this location Unknown (ft<sup>2</sup> / lf)

Amount of friable material this location 0 (ft<sup>2</sup> / lf)

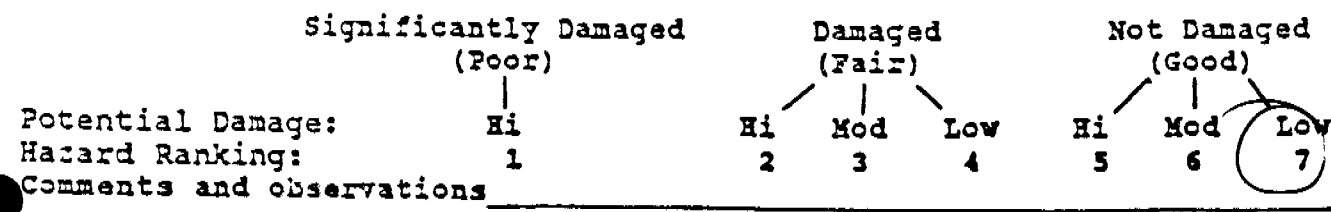
Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:	REMEDIAL ACTIONS	PREVENTATIVE MEASURES:
H M L		
Accessibility: — — <u>X</u>	Isolate/Restrict	1. Fix Leaks
Vibration : — — <u>X</u>	Repair/Cleanup	2. Prevent water contact
Air Erosion : — — <u>X</u>	Enclose	3. Do not DCSG
Water : — — <u>X</u>	Remove	4. Don't affix signs
Occupancy : — — <u>X</u>	Encapsulate	5. Avoid contact
	<u>O and M</u>	

Condition of material this location:





**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico Line on form B \_\_\_\_\_  
 SCHOOL Bodwell Jr. High Date \_\_\_\_\_  
 Building 700 Inspector \_\_\_\_\_

Locations: rm 408 and 409

HMS- \_\_\_\_\_ - \_\_\_\_\_ - OIR % Asbestos 1-5 Homog Mat. # 01

Material: \_\_\_\_\_

<u>Surfacing</u>	<u>TSI</u>		<u>Misc.</u>	
T-O-C	BLR INS	Duct Contr	9" VFT	2x4 FCP
Wall Plaster	Trans pipe	<u>PW Jnt</u>	12" VFT	Lino
S-O-C	Aircell PW	PW Str	Trans Pnl	12" ACT
Drywall Texture	Aircell Duct	Tank Wrap	B-I-I	
Other _____	Other _____		Other _____	

Total amount of material this location 8 SNTS ( ft<sup>2</sup> / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: \_\_\_\_\_

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	<u>X</u>	—
Vibration :	—	—	<u>X</u>
Air Erosion :	—	—	<u>X</u>
Water :	—	—	<u>X</u>
Occupancy :	—	—	<u>X</u>

REMEDIAL ACTIONS

Isolate/Restrict  
 Repair/Cleanup  
 Enclose  
 Remove  
 Encapsulate  
O and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:

	Significantly Damaged (Poor)	Damaged (Fair)			Not Damaged (Good)		
	Hi	Hi	Mod	Low	Hi	Mod	<u>Low</u>
	1	2	3	4	5	6	7
Potential Damage:							
Hazard Ranking:							
Comments and observations	_____						



**HAZARD MANAGEMENT SERVICES, INC.**  
**Inspection Form I-1**

DISTRICT Chico Line on form B \_\_\_\_\_  
 SCHOOL Bridwell Jr. High Date \_\_\_\_\_  
 Building 900 Inspector mes

Locations: Gym, Store room, Boiler Room

HMS- \_\_\_\_\_ - \_\_\_\_\_ - 17, 18 % Asbestos 5-20 Homog Mat. # 17418

Material:

<u>Surfacing</u>	<u>TSI</u>		<u>Misc.</u>	
T-O-C	BLR INS	Duct Contr	9" VFT	2x4 FCP
Wall Plaster	Trans pipe	<u>PW Jnt</u>	12" VFT	Lino
S-O-C	Aircell PW	<u>PW Str</u>	Trans Pnl	12" ACT
Drywall Texture	Aircell Duct	Tank Wrap	B-I-I	
Other _____	Other _____		Other _____	

Total amount of material this location 500 ( ft<sup>2</sup> / lf )

Amount of friable material this location 0 ( ft<sup>2</sup> / lf )

Damage: Local Distributed % Damaged 0

Type damage: air; deterioration; water; physical; flaking; delamination

Other Comments: material in excellent condition

POTENTIAL FOR DISTURBANCE:

	H	M	L
Accessibility:	—	—	<u>X</u>
Vibration :	—	—	<u>X</u>
Air Erosion :	—	—	<u>X</u>
Water :	—	—	<u>X</u>
Occupancy :	—	—	<u>X</u>

REMEDIAL ACTIONS

Isolate/Restrict  
 Repair/Cleanup  
 Enclose  
 Remove  
 Encapsulate  
0 and M

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Don't affix signs
5. Avoid contact

Condition of material this location:

	Significantly Damaged (Poor)			Damaged (Fair)			Not Damaged (Good)		
	Hi	Mod	Low	Hi	Mod	Low	Hi	Mod	Low
Potential Damage:	1			2	3	4	5	6	<u>7</u>
Hazard Ranking:	1			2	3	4	5	6	<u>7</u>
Comments and observations	_____								

## ADDITIONAL MANAGEMENT PLAN DATA

### SAMPLING PROTOCOL

Where friable surfacing materials were encountered, the following sampling protocol was followed.

1. The homogeneous sampling area was divided into nine equal areas.
2. Random numbers were taken from a source (EPA's Sampling Strategy Booklet).
3. Three samples were collected at or near the center of the selected areas which totaled less than 1,000 square feet, five for 1,000 to 5,000 square feet, and seven or more for friable homogeneous areas greater than 5,000 square feet.

Where non-friable samples were collected, the following sampling protocol was followed:

1. Surfacing - three or more samples were collected, generally in non-conspicuous locations from each homogeneous material.
2. TSI - three or more samples were taken from homogeneous materials.
3. Miscellaneous - one or more samples were taken from miscellaneous materials in a manner sufficient to determine the asbestos content of each homogeneous material.

In some cases materials were assumed to contain asbestos. This was done with materials which always contain asbestos (transite or aircell insulation) or with materials which had been identified as ACBM in a previous survey.