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REPORT TO
THE JOINT LEGISLATIVE COMMITTEE ON APPROPRIATIONS
AND FINANCIAL AFFAIRS
BY
COMMISSIONER OF ADMINISTRATION HARVEY DEVANE AND
THE LABOR MANAGEMENT COMMITTEE ON SAFETY
IMPLEMENTATION OF P & S 140 -- ASBESTOS MANAGEMENT
JANUARY 23, 1987

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JANUARY 23, 1987

Subsequent to our report to the Appropriations Committee on this subject dated October 15, 1986, the voters of the State have approved the \$6,000,000 bond issue authorized by P & S 140 (1986), thus enabling us to move forward. This joint report is intended to update the Committee and the Legislature on recent actions and to seek concurrence with the established policy directions.

Since the October 15, 1986 report, the following has occurred:

- 1) Federal grant funds in the amount of \$98,000 have been approved by U.S.E.P.A. We have spending authorization and have done the required background work to fill the two funded positions. The grant will also be used for equipment purchases and training. This is a one-year, seed-money program.
- 2) With passage of the bond issue, funds are available through anticipation borrowing, effective January 4, 1987. We have requested the Treasurer to borrow \$1,431,000, which is an estimate of expenditures for approximately five months. A copy of the request memo is attached.
- 3) Six contractors were interviewed on January 6, 1987 and one was selected to conduct the required building survey throughout the State. That firm is Hall-Kimbrell Environmental Services of Lawrence, Kansas. Survey work should begin by March 15, 1987 and will be completed in time for a full report to the Legislature early in 1988.
- 4) Legislation has been prepared for consideration by the 113th Legislature to:
 - a) Establish a certification and work practices program to insure that well-trained contractors and workers are provided and that they have standards to operate under.
 - b) Propose a second bond issue of \$10,000,000 which incorporates public schools into the program in a manner consistent with the new Federal law.

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c) Address the serious problem of liability limitations for professional services persons and firms such as architects and engineers.

d) Address the insurance cost and coverage problem inherent in asbestos removal work.

5) Requests for proposal are being solicited and reviewed for contracts with:

a) A design engineer to assist with supervision and quality control during the survey and to design removal projects requiring immediate action.

b) An industrial hygiene or similar firm to provide direct supervision for asbestos removal contractors working on emergency abatement activities.

6) Bids are being solicited for one or more removal contractors that will provide on-call services to correct asbestos problems that present a direct health hazard or seriously impede authorized renovation work.

7) Interim funding has been made available from the Bureau of Public Improvements budget to maintain key staff persons through the end of the fiscal year. This will allow legislative review of budget proposals for permanent funding.

8) Additional work on data gathering and field response inspections continue to be accomplished with persons on loan from several State agencies.

9) An employee awareness brochure has been prepared (copy attached) and will be distributed through a variety of means in the near future. Further direct efforts to educate employees and respond to their questions are also underway.

10) Throughout this period, the Department has been arranging for removal work in a variety of buildings throughout the state as problems have arisen and as funds were made available. Work has also been devoted to establishing training programs and to providing information services for employees and the public.

The Commissioner and the Committee have adopted the following policy directions and recommend legislative support for these decisions.

1. Interim Expenditure of Bond Funds

As reported in the October 15, 1986 update, the Department cannot await completion of the building survey before responding to serious asbestos problems. Doing so would leave known health problems in our buildings and/or mean the delay of significant building renovation projects already authorized. Since no repair funds of consequence remain to be used on asbestos management, we must make bond funds available or do no further work.

The use of such funds should be based on a priority system to insure that abatement work is done in a systematic manner consistent with good management and the objectives of the statute. We believe that there are more serious abatement projects than available funds, so the money must be used judiciously. The Department of Administration is not in a position to set detailed priorities without the survey.

- A) \$1,000,000 will be set aside for payment of the building survey contractor. (This is an estimate and will not be firm until the end of the contract late this year.)
- B) \$85,000 will be used to repay funds borrowed from contingency.
- C) \$533,000 will be used to repay agency repair or project budgets for the cost of asbestos abatement projects undertaken since passage of P & S 140 on June 6, 1986.
- D) \$1,000,000 will be allocated to departments which manage facilities, using the existing repair fund distribution formula. All projects will be supervised by the Department of Administration, but the Department head would be permitted to distribute that allocation to meet priorities within his/her facilities. Abatement projects would be authorized only when they resolve a significant health hazard and/or remove a significant barrier to completion of an authorized and necessary repair or renovation project. Some discretion would be left with the Director of Public Improvements to authorize abatement work not meeting the above criteria but which is clearly cost effective as a result of being within, or immediately adjacent to, an approved abatement project.
- E) \$250,000 would be used for the employment of consulting services to assist the Department in managing the program. This will include a design engineer and a hygienist. Again, this is an estimate which may change over time.
- F) \$200,000 will be used by the Department of Administration

for response to unanticipated emergencies not addressed by the above categories. This would include serious problems uncovered by the survey contractor which need immediate attention.

- G) \$2,932,000, the remainder, would be available for abatement work after submission of a priority plan to the Legislature.

2. Survey Procedures

Upon selection of a survey contractor(s), there will be some delay for negotiation of a contract and gearing up. In order to provide early information on asbestos problems that have come to our attention, we intend to establish priority guidance for the contractor. Our focus in this case would be development of data in high risk areas that involve a health hazard or areas which cannot be closed off without terminating a program. Such facilities as AMHI, BMHI, correctional centers, and schools would tend to be covered first. Following that, the contractor and the Department will develop a schedule that is most efficient and cost effective.

The Commissioner and the Committee propose to make quarterly reports to the Appropriations Committee, and would be pleased to meet with the Committee at any time to answer questions.

3. Action by the Legislature

Based on an opinion from the Attorney General, it will be necessary for the Legislature to specifically approve the expenditure of funds for abatement work pursuant to a plan submitted by the Commissioner. Accordingly, we have attached to this memorandum:

a) A list of abatement related expenditures incurred during 1986. Although it would be legal to pay for any costs related to asbestos abatement, we believe that only funds expended since passage of the new law should be reimbursed to the agency which did the work. Such reimbursement will enable work under affected project budgets or repair budgets to continue as originally planned.

b) A list of abatement projects proposed by agency heads to be undertaken during the next 18 months. These projects were screened on the basis of impact on health, program viability, and delay to authorized construction. (See copy of request memo attached.) In most cases, cost estimates are not available, so work will proceed within budget limits outlined in Item 1D above.

The Commissioner and the Committee request passage of a

resolution by the Legislature accepting this report and specifically approving the reimbursement and abatement project expenditures as outlined. We remain available to answer questions or to modify priorities if these proposals are not consistent with your objectives.

1/87(legcomm)

A S B E S T O - G R A M

Division of Asbestos Management Activities

March 1987

Asbestos Management in the State of Maine

Many State employees have questions about the presence of asbestos in their work areas, the health effects that might result, and the State's efforts to correct the problems. This pamphlet has been prepared to provide answers to those questions. If there is a need for additional information, please contact your employee union representative or the Bureau of Public Improvements.

What is asbestos?

Asbestos is a naturally occurring mineral which has been used extensively over the last five decades as an insulation and heat resisting material. It is often found in insulation in walls, in furnace areas, and around heating pipes and ducts. It can also be found in other materials such as sprayed on ceiling coatings, floor tiles, and siding.

What is friable asbestos?

Friable asbestos is asbestos that can be reduced to dust by hand pressure. Asbestos is a cause for concern only when in friable form and released to the air.

Why should I be concerned about asbestos?

Friable asbestos fibers can enter the body through the respiratory system and result in damage to the lungs. This can take the form of asbestosis or lung cancer. Although these effects may not be evident for ten to thirty years, they can be disabling or fatal. While there is little evidence of effects from asbestos to persons not regularly exposed to it in their occupations, prudent planning requires that a long-range management program be established.

Is there asbestos present in State facilities?

Recent national attention on the presence and problems of asbestos has led to preliminary analysis of both State and school district facilities. These show that asbestos is common in our public buildings, particularly in older buildings, and may be found in a damaged and friable form.

What has the State done to respond to this problem?

Within the last year the Legislature has appropriated funds for abatement of friable asbestos that presents a potential danger to health. Using those funds and allocations from repair budgets, almost \$2,000,000 has been spent to identify and abate serious asbestos problems in a variety of State buildings.

The State employee unions have been vitally concerned about the asbestos problem and raised it at the bargaining table. As a result, the Joint Labor-Management Committee on Safety was created to provide policy advice on an abatement program. The Committee proposed, the Legislature adopted, and the voters have endorsed, a \$6,000,000 bond issue to enable a professional survey of all facilities which are occupied by State employees and/or used for State provided services. Funds will also be available to get an early start on high priority abatement work. The Department of Administration has selected a contractor to conduct the year-long survey. The results of the survey will be used to make recommendations to the Legislature for abatement priorities and future funding needs.

While the survey is being conducted, the Department will respond to ongoing problems that present a potential health risk to State employees, clients, or the public.

What is the management program for responding to asbestos problems?

The asbestos issue has become a major problem almost overnight, and available staff resources to cope with it have been inadequate. Requests are being made for additional resources in the 1988-1990 budget. In the interim, the response mechanism is being managed by the Department with existing and borrowed personnel. As bond funds become available in early 1987, consultant services will be employed to improve the State's management capability in the area of engineering, plan design and review, and project supervision.

In addition, Federal funds will become available to employ some staff assistance and pay for training courses that will insure knowledgeable staff in our facilities. One of those new staff members will be devoted to the task of communicating with State employees on a regular basis to insure an awareness of the problem and of corrective actions that will affect them.

Who is evaluating the safety of work areas and developing a response plan?

In the absence of a completed professional building survey, determinations of work area safety are being made on a case by

case basis. A standardized evaluation system is used and the judgement of facility management personnel and the Bureau of Public Improvements staff is factored in. In many cases a qualified engineer or hygiene consultant is brought in to evaluate the area and to supervise corrective action.

In an instance where the asbestos problem requires an immediate response and funds are not available for abatement action, employees will be moved from the area until corrective action can be undertaken.

Are employees entitled to medical tests when they are requested?

The State is developing a medical monitoring plan that will be used to evaluate the need for employee testing. In the interim, such tests are being limited to employees who work with asbestos problems on a regular basis. The cost and limited usefulness of medical monitoring dictates that it be used only in cases where there is known exposure for a significant period of time, or where an employee's work duties result in frequent exposure.

What is involved in an abatement action?

Asbestos abatement actions can involve encapsulation or removal. Encapsulation is used when the potential exposure to friable asbestos is limited by its accessibility or by the level of damage to the asbestos containing material and thus its exposure to the atmosphere. Encapsulation results in the asbestos being left in place but being enclosed or treated to prevent it from being exposed. In such cases a good maintenance program is needed to monitor and maintain the condition of the material.

Removal involves careful stripping of the asbestos and disposal in air tight plastic bags. In situations where large areas are affected, elaborate controls are established to prevent the asbestos from escaping into other areas of the building or into the atmosphere. Significant requirements are also established to protect the asbestos workers involved in the project.

Who determines when a project area is clean?

In most cases a professional consultant or person with similar training is on the project site to provide supervision. When removal work is complete that person makes a thorough visual inspection and also takes air quality samples to insure that final standards are met.

What can an employee do to provide protection against asbestos contamination?

It is critical that employees do not bang into or chip insulation materials, pipe covers, or other materials that may contain asbestos. Particular attention should be given to ceilings or pipe covers that may be suffering from water leak damage.

As with most State programs, funds and staff capability are limited and priorities must be established. You can help by insuring that inspection and abatement efforts are focused only on legitimate problems that have the potential of affecting health.

If you have a question about suspicious material, that concern should be reported to your supervisor and the facility manager.

Are there regulations that govern the use or abatement of asbestos?

Yes, the Maine Department of Labor includes asbestos in its list of potential worker hazards. The Department of Environmental Protection administers a Federal law which governs the management of asbestos when it is removed and transported.

Both agencies have standards of permissible exposure.

Legislation is being proposed to the 113th Legislature which would require licensing for a variety of people involved in asbestos abatement work. The bill would also establish work practice standards to insure safe handling and removal of asbestos materials.

As you can see, the State is moving forward in a number of areas to resolve the asbestos problem and insure safe work areas. Because the State owns over 2000 buildings, this process will be long, involved, and expensive. Your cooperation and patience are required if we are to succeed.

If you have additional questions, please call the Division at 289-4509.



DEPARTMENT OF ADMINISTRATION

Office of the Commissioner

MEMORANDUM

State House Station 9
Augusta, Maine 04333
Tel: (207) 259-4505

TO: Samuel Shapiro, State Treasurer

FROM: Harvey E. DeVane, Commissioner, Department of Administration

SUBJECT: Bond Anticipation Borrowing

DATE: January 9, 1987

As per our previous discussions, we have estimated our funding needs from the asbestos bond issue for the period ending June 30. We have kept our estimates conservative on the theory that additional borrowing is easier than the Federal tax paperwork which would be generated by going over the six-month spending limit. However, these are estimates and there are a number of uncertainties that will affect the process.

We estimate the following expenditures:

| | |
|-------------------------------------|--------------------|
| Survey Contractor | \$100,000 |
| Design Engineer | 85,000 |
| Hygienist | 50,000 |
| Small Repair Contracts | 30,000 |
| Major Projects | 500,000 |
| Reimbursements | 531,000 |
| Repayment to Governor's Contingency | <u>85,000</u> |
| TOTAL NEEDED | <u>\$1,431,000</u> |

If I can be of further help, please let me know.

cc: Henry Warren, Director, Division of Asbestos Management
Arvah Lyon, Bureau of Public Improvements
John Larouche, Office of the Attorney General

SOURCE OF FUNDS AND AMOUNTS

| AGENCY | LOCATION | WORK | DATE | SOURCE OF FUNDS AND AMOUNTS | | | |
|-------------|------------------------------|------------------------|------------|-----------------------------|-----------|---------------|--------------------------|
| | | | | AGENCY # | AGENCY \$ | ASBESTOS FUND | STATEWIDE REPAIR ACCOUNT |
| Corrections | Windham Center | Removal | 2/28/86 | | \$74,711 | | |
| Education | SMVTI- General | Survey and Design | 3/4/86 | 1227-1146 | \$31,832 | | |
| BPI | Erskine/Nash | Removal | 3/4/86 | | | \$33,034 | |
| BPI | General | Consulting | 3/18/86 | | | \$ 4,255 | |
| BPI | Boiler Room-SOB | Encapsulation | 4/4/86 | | | \$17,580 | |
| Corrections | Charleston | Removal | 4/17/86 | | | \$ 3,020 | |
| Corrections | Downeast Facility | Removal | 4/17/86 | | | \$ 2,074 | |
| Education | EMVTI | Survey | 4/17/86 | 6283-224 | \$ 1,145 | | |
| DEP | AMHI-Ray Bldg | Removal-Attic | 5/1/86 | | | \$48,030 | |
| Education | NMVTI-Christie | Survey-Boiler Room | 5/8/86 | | | \$ 1,394 | |
| Corrections | Several Facilities | Removal | 5/8/86 | | | \$11,710 | |
| Education | Augusta H.Q. | Removal | 5/20/86 | | | \$13,019 | |
| Labor | Manpower Affairs | Ceiling Work | 5/20/86 | 3444-2005 | \$28,229 | | |
| BPI | Hallowell Pre-Release Center | Removal | 5/28/86 | 1075-2021 | \$2,100 | \$34,681 | |
| Education | SMVTI-Preble | Removal | 6/12/86 | | | \$ 9,840 | |
| AMHI | Burleigh | Removal-Cellar | 6/13/86 | | | \$13,267 | |
| BPI | State House Complex | Misc. Survey & Removal | 6/16-12/15 | | | \$17,750 | |

SOURCE OF FUNDS AND AMOUNTS

| AGENCY | LOCATION | WORK | DATE | AGENCY # | AGENCY \$ | ASBESTOS FUND | STATEWIDE REPAIR ACCOUNT |
|--------------|----------------------|------------------------|--------------|------------------------|-----------|---------------|--------------------------|
| Education | Cultural Bldg. | Survey Work & Cleaning | 6/18/86 | 1267-3103 | \$ 1,251 | | |
| Education | Cultural Bldg. | Ceiling Repairs | 6/18/86 | | \$13,957 | | |
| BPI | State House Complex | Sample Analyses | 7/1-12/15/86 | 1075-3010 | \$ 872 | | |
| BPI | State House Complex | Sample Analyses | 7/1-12/15/86 | 1075-3060 | 110 | | |
| BPI | General | Survey & Consulting | 7/14/86 | | | | \$ 4,200 |
| BMHI | H-Bldg-2,3,4th Floor | Removal | 7/21/86 | | | \$18,247 | |
| BPI | Human Services Bldg. | Removals | 7/22/86 | 1075-2021 | \$ 7,643 | | |
| AMHI | CETA Bldg. | Survey | 7/28/86 | | | | \$ 2,273 |
| Corrections | Prison Dorm | Survey | 7/28/86 | 1371-9183 | \$10,000 | | |
| Corrections | Youth Center | Survey | 7/28/86 | 1373-9001 | \$ 3,000 | | |
| Corrections | Youth Center | Survey | 7/28/86 | 373-9001 | \$ 6,000 | | |
| Conservation | Allagash Park | Survey of Locomotives | 7/31/86 | | \$ 1,300 | | |
| Corrections | Prison | Removal | 8/5/86 | 6371-1020 | \$165,444 | \$91,525 | \$41,000 |
| PUC | Augusta H.Q. | Removal | 8/7/86 | 4187-1021 | \$10,518 | | |
| BPI | Liquor Warehouse | Removal-Heat Pipes | 8/22/86 | 1075-2051 | \$48,789 | | |
| Education | WCVTI | Survey & Design | 8/25/86 | 6283-6228 1228-9228 | \$12,250 | | |
| BPI | State House Complex | Misc. Survey & Removal | 9/2-12/11/86 | 1075-2021 | 7,643 | | |

SOURCE OF FUNDS AND AMOUNTS

| AGENCY | LOCATION | WORK | DATE | AGENCY # | AGENCY \$ | ASBESTOS FUND | STATEWIDE REPAIR ACCOUNT |
|--------------|-----------------------|--------------------------|----------|------------------------|-----------|---------------|--------------------------|
| Military | Various Locations | Boiler Rooms-Removal | 9/5/86 | 1639-9 | \$23,000 | | |
| BMHI | A Bldg. | Removal | 9/25/86 | | \$76,658 | | |
| Conservation | Two Lights State Park | Survey | 9/25/86 | 1501-9205 | \$ 1,436 | | |
| BPI | Service Bldg. | Survey | 10/1/86 | 1075-2065 \$1,959 | | | |
| BMHI | F & H Bldg. | Survey | 10/2/86 | 1355-9002 | \$ 900 | | |
| BMHI | C,E,F, Bldg. | Removal | 10/9/86 | 1355-9002 | \$49,997 | | |
| BMHI | C & F Bldg. | Duct Work | 10/9/86 | | | | \$14,925(c) |
| BMHI | K Bldg. | Removal | 10/22/86 | 1075-2045 | \$13,992 | | |
| Conservation | Two Lights Park | Removal | 10/23/86 | 1501-9205 | \$ 800 | | |
| Education | WCVTI | Removal | 11/6/86 | 6283-6228 1228-9228 | \$17,365 | | |
| AMHI | Center Bldg. | Removal-Mechanical Bldg. | 11/7/86 | 1350-9002 | \$10,269 | | |
| BMHI | H Bldg. Rec Room | Removal | 11/26/86 | | | | \$61,182(c) |
| Corrections | Downeast Facility | Removal-NCO Club | 12/16/86 | | | 2,848 | |

| AGENCY | LOCATION | PROJECT | ESTIMATED QUANTITY | EST. COST | COMMENTS |
|------------------------|--|---|--------------------|-----------|-------------------------|
| 1) Aroostook Res. Ctr. | Presque Isle | Boiler Room Pipe Coatings | Unknown | Unknown | |
| 2) Marine Resources | Environmental Building W. Boothbay Harbor | Heating and Water Pipes Damaged | Unknown | Unknown | |
| 3) Corrections | | | | | |
| a) Youth Center | Cottage 1, 1st Floor | Heat pipes damaged | | \$18,600 | |
| b) Youth Center | Cottage, 2-3-4 & Gould | Steam pipes | | Unknown | |
| c) Youth Center | Cornish Gym | Boiler room & gym area | | Unknown | |
| d) Youth Center | Administration | Hot water tanks & steam pipes | | Unknown | |
| e) Charleston | Bldg. 105,107,112,114 | Steam pipe coverings | 240'x 2" | Unknown | |
| f) Charleston | Bldg. 107 steam room | Steam pipes & hot water tanks | | Unknown | |
| g) Charleston | Exterior - Bldg 112-714 | Heating lines | 450'x3" | Unknown | |
| h) Downeast | 27 housing units | Floor tiles | Unknown | Unknown | Question need |
| i) Downeast | Waterfront house | Pipe & valve covering | Unknown | Unknown | "Suspect ACM" |
| j) Downeast | Bldg 18-dorm 1-11 | Piping & hot water tank | Unknown | Unknown | Also suspect floor tile |
| k) Downeast | Bldg 17 - dining hall | Piping & hot water tank | Unknown | Unknown | Also floor tile |
| l) Downeast | Building 15-dorm 111 | Piping & hot water tank | Unknown | Unknown | Also floor tile |
| m) Downeast | Building 16 | Pipes & stacks in furnace room | Unknown | Unknown | Also floor tile |
| n) Downeast | Building 11 - Motor Pool | Piping in ceiling | Unknown | Unknown | Also outside walls |
| o) Downeast | Building 12 - Library boiler room | Piping and hot water tank water tank | Unknown | Unknown | Also floor tile |
| p) Downeast | NCO club | Boiler room - walls | Unknown | Unknown | Now sealed off |
| q) Downeast | Bldg T-6 Storage | Floor tile & walls of toilet area | Unknown | Unknown | Low priority |
| r) Downeast | T-4 shack | Floor tile | Unknown | Unknown | Low priority |
| s) MCC-Windham | Administration Bldg | Floor tile | Unknown | Unknown | Needed renovations |
| t) MCC-Windham | Staff house #2 | Building removal | Unknown | Unknown | Needed removal |
| u) MCC-Windham | Administration Bldg | Floor replacement | Unknown | Unknown | Needed repairs |
| v) MCC-Windham | Dorm 6-7 | Water tank | Unknown | Unknown | Repairs create danger |
| w) MCC-Windham | Garage | Pipe covering | Unknown | Unknown | |
| x) MCC-Windham | Warehouse | Pipes in restroom | Unknown | Unknown | |
| y) MCC-Windham | Oak Haven | Loose ACM-pipes | Unknown | Unknown | |
| z) MCC-Windham | Pastoral House | Loose ACM | Unknown | Unknown | |
| aa) MCC-Windham | Employee House #1 | Loose ACM | Unknown | Unknown | |
| bb) MCC-Windham | Employee House #6 | Loose ACM | Unknown | Unknown | |

| AGENCY | LOCATION | PROJECT | ESTIMATED QUANTITY | EST. COST | COMMENTS |
|------------------|--------------------------|--|--------------------------------|-----------|---|
| 4) Mental Health | | | | | |
| a) AMHI | So. Burleigh | Basement pipe covering | 300' | \$ 8,000 | Friable ACM on floor |
| b) AMHI | Stone St. Mason Shop | Broken pipe covering | 600' | \$60,000 | Friable & open |
| c) AMHI | Laundry | Broken pipe covering | 1200' | \$80,000 | Friable |
| d) AMHI | Greenhouse | Pipe covering & soil floor | 3'6" x 150' pipe | \$32,000 | Friable imbedded |
| e) AMHI | Admin. Bldg - ducts | Pipe covering & loose ACM | 32 x 90' and loose | \$16,000 | Storage for all hospital records |
| f) AMHI | Center Bldg Mech. Room | Tank & pipe covering | 500' - pipe 5' x 8' tank | \$12,800 | |
| g) AMHI | Greenlaw Plumbing Shafts | Pipe covering & loose ACM | 9' x 200' | \$32,000 | |
| h) AMHI | Tyson Ducts | Pipe covering | 100' of pipe | \$101,000 | Needed to renovate for code violation |
| i) AMHI | Stone South | Pipe covering | 400' of pipe | \$34,000 | Needed to renovate for code violation |
| j) AMHI | N. Burleigh Basement | Pipe covering - loose ACM | 300' of pipe | \$ 5,000 | Halfway House |
| k) AMHI | Stone South | Pipe covering | 2' of covering | \$ 800 | |
| l) AMHI | Greenlaw-bathroom | Pipe covering | 12' of covering | \$ 800 | 1st flr. open to public |
| m) AMHI | Admin. Bldg - 2nd flr | Pipe covering of loose ACM | 65' linear 60 s.f. on floor | \$ 2,400 | |
| n) AMHI | Elkins mechanical room | ACM on pipes & tank | 200' | \$12,400 | |
| o) AMHI | Burleigh Annex | Pipe covering & loose ACM | 400' | \$ 8,000 | |
| p) AMHI | Duct-laundry/Greenlaw | Pipe covering - loose ACM | Unknown | \$21,800 | Halting installation of new feeder line |
| q) AMHI | Mechanical Bldg | Pipe and tank coverings | 1200' pipe, 100 s.q. of tanks | Unknown | |
| r) AMHI | Halfway House | Pipe covering & loose ACM | 200' | \$ 8,000 | |
| s) BMHI | Pavilion | Pipe coverings in all areas Loose ACM | Unknown | Unknown | |
| t) BMHI | E Bldg | Basement & radiators on | Unknown | \$50,000 | Halting a funded heating renovation |
| u) BMHI | A basement | 3 hot water tanks | Very large tanks | Unknown | |
| v) BMHI | C Bldg | Basement pipes and upper floor radiators | Pipe coverings | \$50,000 | Halting a funded heating renovation |
| w) BMHI | C-1 Mechanical Room | Friable asbestos throughout | Unknown | \$ 7,000 | OSHA citations |
| x) Pineland | Benda | Pipe and tank coverings | Unknown | \$ 3,000 | |

| AGENCY | LOCATION | PROJECT | ESTIMATED QUANTITY | EST. COST | COMMENTS |
|---------------------|---------------------------|--|--------------------|-----------|---|
| y) Pineland | Hedin - several floors | Pipe and tank coverings | Unknown | \$ 2,000 | |
| z) Pineland | Conference Center | Pipe covering | Unknown | \$ 5,000 | |
| aa) Pineland | Perry Hayden Hall | Basement tank & pipe coverings | Unknown | \$ 2,500 | |
| bb) Pineland | Laundry | Pipe coverings | Unknown | \$ 9,000 | |
| cc) Cumberland Hall | Room 3-14 | Pipe & tank coverings | Unknown | \$ 2,000 | |
| dd) Gymnasium | Mechanical Room | Pipe & tank coverings | Unknown | \$ 2,500 | |
| ee) Pineland | Pownal Hall 1 & 11 | Pipe and tank coverings Mechanical Room | Unknown | \$ 1,800 | |
| ff) Pineland | Langley Bldg | Pipe & tank coverings | Unknown | \$ 1,500 | |
| gg) Pineland | Berman School | Basement & pipe coverings | Unknown | \$ 900 | |
| hh) Pineland | Power House | Pipe coverings | Unknown | \$10,000 | |
| ii) Pineland | Power House | Pipe coverings | Unknown | \$ 7,000 | |
| jj) Pineland | Bishop Hall | Survey & complete removal | Unknown | \$35,000 | |
| kk) Pineland | Bliss Mech. Room | Pipe coverings | Unknown | \$ 600 | |
| ll) Pineland | Kupelian Hall | Pipe coverings | Unknown | \$ 700 | |
| mm) Pineland | Vosburgh Hall | Pipe & water heater coverings | Unknown | \$ 1,800 | |
| nn) Pineland | Staples 12 | Pipe coverings | Unknown | \$ 3,000 | |
| oo) Pineland | Gray Hall-13 | Pipe coverings | Unknown | \$ 600 | |
| pp) Pineland | Sidwell Hall-1 | Pipe fittings | Unknown | \$ 300 | |
| qq) Pineland | Bishop Hall-Mech Room | Pipe coverings | Unknown | \$ 1,500 | |
| rr) Pineland | Pownal Hall - 1, 11 | Pipe coverings - loose ACM | Unknown | \$ 1,200 | |
| ss) Pineland | Federation Apartments | Pipe & tank coverings | Unknown | \$ 6,000 | |
| tt) Pineland | Muskie | Water tank | Unknown | \$ 800 | |
| ----- | | | | | |
| 5) Labor | | | | | |
| a) Labor | 20 Union St-Augusta | Sprayers on ceilings in storage room | 2" thick | Unknown | Frequent access by employers - likely to spread |
| b) Labor | 20 Union St-Augusta | Boiler room ceilings | 2" thick | Unknown | |
| c) Labor | 20 Union St-Augusta | Transformer room ceilings | 2" thick | Unknown | |
| ----- | | | | | |
| 6) OER | State Office Bldg 5th Flr | Ceilings | | Unknown | Low priority |
| ----- | | | | | |

| AGENCY | LOCATION | PROJECT | ESTIMATED QUANTITY | EST. COST | COMMENTS |
|---------------------------|----------------------------|-----------------|--------------------|-----------|---------------------|
| 7) Conservation | | | | | |
| a) Conservation | Route 111-Lyman | Cloth rolls | Unknown | Unknown | |
| b) Conservation | Harlow Bldg-Augusta | Pipe coverings | Unknown | Unknown | Employees relocated |
| 8) Human Services | 221 State St.-3rd Flr | Pipe covering | Unknown | Unknown | |
| 9) Inland Fish & Wildlife | Hedin Hall-BMHI | Pipe coverings | Unknown | Unknown | |
| 10) Finance | | | | | |
| a) Finance | State Office Bldg-323 | Ceiling plaster | Unknown | Unknown | Loose ACM |
| b) Finance | State Office Bldg-300 | Ceiling plaster | Unknown | Unknown | Loose ACM |
| c) Finance | State Office Bldg-Taxation | Ceiling plaster | Unknown | Unknown | |
| d) Finance | State Office Bldg-Assessor | Ceiling plaster | Unknown | Unknown | |
| e) Finance | State Office Bldg-Audit | Ceiling plaster | Unknown | Unknown | |
| f) Finance | State Office Bldg-Taxation | Ceiling plaster | Unknown | Unknown | |



DEPARTMENT OF ADMINISTRATION

Office of the Commissioner

M E M O R A N D U M

State House Station 9
Augusta, Maine 04333
Tel: (207) 289-4505

TO: Commissioners and Directors

FROM: Henry E. Warren, Director, Governor's Task Force
on Asbestos Management *HEW*

SUBJECT: Asbestos Projects

DATE: December 24, 1986

Recent passage of the bond issue for asbestos management means that we will have funds available during calendar 1987 for asbestos abatement work. Early in the year we will be starting the facility survey required by law. This survey, when completed, will provide the data base for a priorities plan to be approved by the Legislature.

While the survey is proceeding, it is our intent to undertake abatement work under some clearly defined conditions. Your assistance in defining critical needs will enable us to go to the Legislature in January with an interim priority plan for their approval. We are analyzing separately the desirability of reimbursing agency repair budgets for asbestos work already completed.

Please provide this office with your best assessment of needed abatement work prior to July 1, 1988, using the attached format. The following criteria should be used as the basis for evaluating this need:

- 1) Asbestos problems which are a direct health hazard to building occupants whose activities cannot be moved to another location.
- 2) Asbestos problems that will lead to the termination of a program if not corrected prior to July 1, 1988.

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3) Asbestos problems that seriously impede your ability to undertake a construction or renovation project which is already authorized and funded.

In order to get this information compiled as quickly as possible for early action by the Legislature, a response would be appreciated no later than January 9, 1987.

Happy New Year!

HEW:kh
Enclosure

cc: Facility Managers

GOVERNOR'S TASK FORCE ON ASBESTOS MANAGEMENT

ASBESTOS ABATEMENT NEEDS SURVEY

Work must be completed prior to July 1, 1988 because:

- 1) There is a direct health hazard to occupants.
- 2) A program which cannot be moved will be terminated.
- 3) An authorized construction project cannot be undertaken.

DEPARTMENT OR AGENCY: _____

FACILITY LOCATION: _____

LOCATION OF ASBESTOS PROBLEM: _____

NATURE OF ASBESTOS PROBLEM (BE SPECIFIC): _____

ESTIMATED COST OF ABATEMENT (IF KNOWN): _____

AGENCY CONTACT PERSON FAMILIAR WITH THE PROBLEM:

_____ PHONE # _____

RETURN BY JANUARY 9, 1987 TO HENRY E. WARREN, STATION 9