Haverhill Public Schools 4 Summer Street Haverhill, MA 01830-5877

RE: Consentino School

## Recommendations to LEA

- A. All Custodial and Maintenance Staff should be provided with a 2 Hr. Awareness Training Program in which asbestos uses and forms, information pertaining to health effects of asbestos, the location of asbestos in the schools, recognition of damage and the AHERA regulations is discussed.
- B. The Designated Person should be provided with additional training to update their knowledge regarding health effect of asbestos exposure, detection, identification and assessment of ACM, options for controlling ACM, asbestos management programs and relevant federal and state regulations.
- C. Warning labels should be attached immediately adjacent to friable ACM in routine maintenance spaces.
- D. All documentation pertaining to response actions, training, surveillance, notification etc., as required by AHERA should be maintained in the Management Plan.
- E. A program of periodic surveillance should be instituted where all known ACM is checked at least every 6 months.
- F. All known friable asbestos containing material should be maintained in an intact condition until such time as the material is removed. This will require:
  - 1. The Thermal System Insulation (TSI) in the wood shop above the sink should be repaired with a re-wettable glass cloth and lag coat and then the hole in the wall repaired.
  - 2. The roof drain fittings in the gym area should be sampled and positively identified as either asbestos containing or non-asbestos containing. If the material is asbestos containing then an abatement project should be designed by a licensed and certified Asbestos Abatement Designer and the material abated or repaired with a re-wettable glass cloth and lag coat.

- 3. The TSI pipe and fittings in the boiler room were reported to have been abated. No documentation exists to support this, therefore each material must be sampled and positively identified as either asbestos containing or non-asbestos containing. If the material is asbestos containing then an abatement project should be designed by a licensed and certified Asbestos Abatement Designer and the material abated or material repaired with a re-wettable glass cloth and lag coat.
- 4. The wall partitions between classrooms, the divider panels in the cafeteria, the gray plaster within the vault in the administration office, the 1' x 4' brown kick plates on doors throughout and the 4" cove base/mastic should be sampled and positively identified as either asbestos containing or non-asbestos containing. If the material is asbestos containing then a removal project should be designed by a licensed and certified Asbestos Abatement Designer and the material repaired or removed. An alternative to removal of the cove base and mastic would be to cover it with a 6" cove base and mastic at approximately \$2.00/foot.
- 5. The fibrous boiler insulation should be HEPA vacuumed and encapsulated.

## Costs associated with item F is as follows:

The cost of repair and/or encapsulate is approximately 2,200. However, this cost could vary dependent upon the total amount of material and time required to perform the activities for the entire school system.

Bulk sample analysis cost is \$25.00 per plus a cost for the inspector to collect samples. Again, this cost would be dependent upon the total number of samples required to be collected in the entire school system.