

December 29, 2022

SOLICITATION ADDENDUM NO. 2
ITB 22-0022
Horse Barn Demolition

THE FOLLOWING CHANGES/ADDITIONS TO THE ABOVE CITED SOLICITATION ARE ANNOUNCED:

This Addendum modifies the Invitation to Bid (ITB) document(s) only to the extent indicated herein. All other areas not changed or otherwise modified by this Addendum shall remain in full force and effect. This Addendum is hereby made an integral part of the ITB document. Bidder must be responsive to any requirements of this Addendum as if the requirements were set forth in the ITB. Failure to do so may result in Bid rejection. See the ITB regarding requests for clarification or change and protests of this Addendum, and the deadlines for the foregoing.

This addendum is to be acknowledged in the space provided on the Bidder Certification form supplied in the solicitation document. Failure to acknowledge receipt of this addendum may be cause to reject your offer.

The closing date is:
January 5, 2023 at 2:00 PM Pacific Time

CLARIFICATIONS/QUESTIONS

Clarification:

- The "Hazardous Materials Survey" is attached to this Addendum 2 is hereby incorporated into the Solicitation.

- QUESTION:** I noticed in the bid documents that the awarded contract will go out on January 19th and the work is to be completed by February 2023. This only allows 9 working days for the clean air report, which is a 10 day minimum and abatement along with the demolition and clean up? Are you meaning that it needs to be completed by the end of February?
- ANSWER:** The substantial completion date is listed as 2/15/2023 and final completion 2/22/2023. Within the substantial and final completion dates, the construction schedule shall include removal of the arena/barn before the bird nesting season commences on 2/01/2023. The abatement only occurs in the smallest building. Outside of the bird issue, the schedule can be flexible.
- QUESTION:** Is there any power anywhere? Is there any septic, well or anything underground?
- ANSWER:** There is no available power onsite. To the District's knowledge, there is not an underground well. The septic tank was filled by Watkins Excavation in August 2019.
- QUESTION:** Disposal of creosote poles?
- ANSWER:** Disposal of creosote poles must be removed per environmental regulations.
- QUESTION:** Is the sanitary sewer to be terminated for the City of Beaverton or is it a septic system?

ANSWER: The septic tank, located North of the existing house was filled by Watkins Excavating when the Mobile Home was removed in August 2019.

QUESTION: Specification Section 003126 Existing Hazardous Material Information, 1.1.B, states a report prepared by TRC Companies, Inc. is appended to the specifications. I did not see this report. Please make it available or point me to where it is located.

ANSWER: The report has been provided by this Addendum 2. See the above Clarification.

QUESTION: Does the project have an estimated value?

ANSWER: The District's estimate is \$200,000.

QUESTION: I also haven't seen an asbestos survey posted yet. This project has a tight turnaround time There if asbestos is going to be abated, since we'll need an asbestos closeout report before we can haul away any demo debris.

ANSWER: Per attached "Hazardous Materials Survey" the 60LF of hazardous materials/window glazing must be removed by substantial completion date.

CHANGES

Change Request #1: I am requesting a waiver of the requirement for a 5 million dollar umbrella policy.

Response to Change Request #1: The District does not waive the requirement for an umbrella policy, but it hereby changes the requirement for an Umbrella Policy from \$5 million dollars to \$2 million dollars for this Solicitation.

Hazardous Materials Survey

**PRE-DEMOLITION HAZARDOUS
MATERIALS SURVEY REPORT**

BSD-Future Elementary School

Former Forward Stride Horse Facility
SW Horse Tail Lane, Beaverton, OR 97007
Tax Lot ID #1S1310002200

Prepared for:

Beaverton School District

16550 SW Merlo Road
Beaverton, OR 97003

Report Date: November 23, 2022

Prepared By:



4000 SE International Way, Suite F101
Milwaukie OR 97222

TRC Project: 521830

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EXECUTIVE SUMMARY

Beaverton School District contracted TRC Environmental Corporation (TRC) to conduct a pre-demolition hazardous materials survey at of the former Forward Stride Horse Facility located on SW Horse Tail Lane in Beaverton, Oregon. The property is identified by the Washington County Tax Assessors office as Tax Lot ID #1S1310002200. The survey activities were initiated on November 16, 2022, by Jason Stone, Asbestos Hazard Emergency Response Act (AHERA) accredited Asbestos Building Inspector and lead paint inspector/risk assessor.

Asbestos Containing Materials

Results of analysis confirmed asbestos was identified within one (1) of the fourteen (14) suspect materials sampled during this survey. Asbestos-containing materials (ACM) are defined by the Occupational Safety and Health Administration (OSHA), the Environmental Protection Agency (EPA) and the State of Oregon Department of Environmental Quality as any material containing more than one percent (>1.0%) asbestos when analyzed using Polarized Light Microscopy (PLM) methods.

Laboratory analytical results indicated that the following materials, sampled during this survey, were identified as asbestos-containing materials:

- White Window Glazing

Additionally, any materials uncovered during demolition activities that are not addressed in this inspection report, or suspect asbestos-containing materials, must be sampled by an accredited asbestos inspector prior to any disturbance, or they must be treated as asbestos-containing materials (ACM).

Lead Containing Paint Sampling Results

Results of the survey completed by TRC indicated that no lead was detected above the laboratory reporting limits in the paint chip samples collected.

Other Regulated and Hazardous Materials Inventory

Suspect PCB containing fluorescent light ballasts were identified in the areas surveyed. Fluorescent ballasts manufactured prior to January 1, 1978 or ballasts that are not labeled "No PCBs" must be considered PCB containing unless testing proves otherwise.

Mercury containing light bulbs (high intensity discharge, fluorescent tubes, etc.) and a small number of suspect mercury containing thermostats and switches were identified in the areas surveyed. All mercury containing light bulbs, thermostats and switches that are scheduled for disposal should be managed according to applicable local, state and federal waste disposal regulations and requirements.

Various coolers and refrigerators containing refrigerants were identified in the areas surveyed. All refrigerant containing items should be recycled or disposed of in accordance with all applicable federal, state and local waste disposal regulations and requirements.

INTRODUCTION

Beaverton School District contracted TRC Environmental Corporation (TRC) to conduct a pre-demolition hazardous materials survey at of the former Forward Stride Horse Facility located on SW Horse Tail Lane in Beaverton, Oregon. The property is identified by the Washington County Tax Assessors office as Tax Lot ID #1S1310002200. The survey activities were initiated on November 16, 2022, by Jason Stone, Asbestos Hazard Emergency Response Act (AHERA) accredited Asbestos Building Inspector and lead paint inspector/risk assessor.

BACKGROUND

Asbestos Containing Materials

Occupational Safety and Health Administration (OSHA) defines asbestos-containing material (ACM), as any material containing more than one percent asbestos.

The Environmental Protection Agency (EPA) defines ACM as follows:

1. Friable asbestos-containing material (ACM), is defined by the Asbestos NESHAP, as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.
2. Nonfriable ACM is any material containing more than one percent (1%) asbestos as determined using the PLM method that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. The EPA further defines two categories of nonfriable ACM:
 - a. Category I (Cat I) - Category I nonfriable ACM is any asbestos-containing packing, gasket, resilient floor covering or asphalt roofing product which contains more than one percent (1%) asbestos as determined using PLM according to the method specified in Appendix A, Subpart F, 40 CFR Part 763, and
 - b. Category II (Cat II) - Category II nonfriable ACM is any material, excluding Category I nonfriable ACM, containing more than one percent (1%) asbestos as determined using PLM according to the methods specified in Appendix A, Subpart F, 40 CFR Part 763 that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
3. Regulated Asbestos-Containing Material (RACM) is (a) friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Asbestos Sampling Procedures

The survey was conducted in accordance with the sample collection protocols established in 40 CFR 763 (AHERA), 40 CFR 61 Subpart M (NESHAP). A summary of survey activities is provided below.

Survey activities began with visual observation of the project area to identify homogeneous areas of suspect ACM. A homogeneous area consists of building materials that appear similar throughout in terms of color and texture that does not extend to other buildings. Visual assessments were conducted in accessible areas of the building. Building materials identified as glass, wood or metal were not considered suspect ACM.

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. Friability was assessed by physically touching suspect materials.

Based on results of the visual observation, bulk samples of suspect ACM were collected in accordance with all applicable federal, state and local sampling protocols. Samples of suspect materials were collected in each homogeneous area. Bulk samples were collected using wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker. Note that multiple bulk samples are collected from each homogenous area of suspect ACM observed. In accordance with U.S. EPA guidelines, multiple samples are collected from each homogenous area of miscellaneous, thermal system insulation, and surfacing materials. Note that if one or more samples within a homogenous area of suspect ACM are positive for asbestos, then all of the suspect ACM must be treated as asbestos-containing material.

Bulk samples were submitted under proper COC documentation to the laboratory. Bulk samples were analyzed by PLM utilizing the EPA's, Method for the Determination of Asbestos in Bulk Building Materials, EPA 600/M4-82-020. Analysis by PLM was performed by visual observation of the bulk sample and slides prepared of the bulk sample for microscopic examination and identification. The samples were analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite, and Actinolite/Tremolite), fibrous non-asbestos constituents (mineral wool, cellulose, etc.) and non-fibrous constituents. Using a stereoscope, the microscopist visually estimated the relative amounts of each constituent by determining the estimated area of the asbestos compared with the area estimate of the total sample.

Paint Chip Sampling

TRC conducted a lead paint inspection to identify loose and flaking lead-based paint (LBP) and/or lead-containing paint (LCP) and lead-containing materials (LCM) at the Site. The lead paint survey was performed to identify representative testing combinations of suspect LBP on painted surfaces that made up the majority of the coating in each area assessed that would present a hazard during demolition activities.

The general purpose of this investigation was to confirm the presence, and determine the location of loose and flaking lead-based paint coatings and components, that will be disturbed in association with the renovation or demolition of the Site. TRC has documented the general condition of such painted building surfaces, characterized the composition of painted surfaces with regard to lead content, and quantified areas/components to define the magnitude to which loose and flaking LBP is present, where encountered. Information derived from this investigation may be used in communicating potential lead exposure hazards to workers performing abatement and/or demolition. The scope of work associated with this investigation included the following elements:

- Visual inspection of painted surfaces and components;

- Testing of select loose and flaking painted surfaces and components using paint chip analysis; and
- Assess condition and approximate quantities of LBP/LCP for reporting purposes.

Lead-based paint (LBP) is defined by the United States Department of House and Urban Development (HUD) as any paint, varnish, stain, or other applied coating that has one mg/cm² or more of lead or 0.5% by weight (5,000 micrograms per gram [ug\g] or 5,000 parts of lead per million [ppm]). According the OSHA Program Directive, Lead: Exposure in Construction, "For all occupational exposure to lead occurring in the course of construction work, the standard (1926.62) does not specify a minimum amount or concentration of lead that triggers a determination that lead is present and the potential for occupational exposure exists." Therefore any paint containing less than 0.5% by weight, but greater than the laboratory detection limit is considered to be a LCP.

Paint chip samples were collected from painted surfaces to determine total lead content and assist in determining Occupational Safety and Health Administration (OSHA) requirements with respect to construction activities which may disturb lead-containing paints.

All paint chip samples were submitted under proper COC documentation to the laboratory. Samples were analyzed by Flame AAS utilizing the Environmental Protection Agency's (EPA) Test Method for Evaluating Solid Waste, Physical / Chemical Methods, EPA SW-846 Method 7420.

Other Regulated and Hazardous Materials Inventory

TRC conducted a visual survey for other regulated materials, hazardous materials, and hazardous materials contained in equipment. The hazardous materials survey was directed at collecting information on the type, location, and quantities of hazardous materials contained in building equipment or hazardous materials stored at the site that would have to be disposed of according to applicable federal and state regulations prior to the demolition of the site buildings and structures.

These materials fall into various categories such as Hazardous Waste, Universal Waste, Toxic Substances Control Act (TSCA) Wastes and other Regulated Wastes, depending on the component and concentration of contaminants of concern.

Any material classified as unknown will require sample collection and analysis for hazardous waste characteristics (e.g., Ignitability, Corrosivity, Reactivity, Toxicity, PCBs, and Metals analyses) in accordance with federal regulations. Based on the results of analyses, if the material is classified as a hazardous waste, it will be managed and disposed in accordance applicable regulations. Additional profile sampling and analysis may be necessary to meet the specific waste acceptance requirements of the selected disposal facility.

Laboratory Analysis

Laboratory services for asbestos bulk sample analysis were provided by TRC's Industrial Hygiene Laboratory, a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory (NVLAP code #101424-0) located in Windsor, CT. Laboratory services for lead paint chip sample analysis were provided by iATL, an Environmental Lead Laboratory Accreditation Program (ELLAP) certified laboratory (ELLAP #100188), located in Mt. Laurel, NJ.

FINDINGS

Asbestos Containing Materials

Laboratory analytical results indicated the following materials were positive for asbestos in concentrations greater than 1%:

Asbestos Positive Materials BSD-Future Elementary School Former Forward Stride Horse Facility					
Samples	Material	Location	Percentage / Type	Approx. Quantity	Condition / Material Type / NESHAP Category
HB-02A HB-02B HB-02C	White Window Glazing	Windowsills	3% Chrysotile	60 LF	Significantly Damaged Misc.

Negative Materials (No Asbestos Detected)

Results of the bulk sampling indicated none of the following sampled materials contained detectable levels of asbestos, based on the PLM method:

Asbestos Negative Materials BSD-Future Elementary School Former Forward Stride Horse Facility			
Samples	Material Description	Material Location(s)	Estimated Quantity
HB-01A HB-01B HB-01C	White Wallboard Gypsum With Joint Compound	House	2000 SF
HB-03A HB-03B HB-03C	Yellow Carpet Glue	1st Floor	TBD
HB-04A HB-04B HB-04C	Grey Ceramic Tile Grout/Glue	Front House Entry	30 SF
HB-05A HB-05B HB-05C	Off-White 12" X 12" Floor Tile & Associated Glue	1st Floor Bathroom	32 SF

Asbestos Negative Materials BSD-Future Elementary School Former Forward Stride Horse Facility			
Samples	Material Description	Material Location(s)	Estimated Quantity
HB-06A HB-06B HB-06C	Beige Sheet Vinyl Flooring & Associated Glue	1st Floor Closet, 1st Floor Bathroom (Under Floor Tile)	48 SF
HB-07A HB-07B HB-07C	White Acoustic Wall & Ceiling Finish	Living Room	1000 SF
HB-08A HB-08B HB-08C	White Spray-on Insulation & Foam	2nd Floor Of House	1000 SF
HB-09A HB-09B HB-09C	Black Wall Underlayment	House Exterior Walls	TBD
HB-10A HB-10B HB-10C	Black Membrane Cover	Balconies	900 SF
HB-11A HB-11B HB-11C	Grey CMU Grout	House Interior	200 SF
HB-12A HB-12B HB-12C	White, Green Sheet Vinyl Flooring & Associated Glue	Blue Barn Office	400 SF
HB-13A HB-13B HB-13C	White Wallboard Gypsum With Joint Compound	Blue Barn Office	500 SF
HB-14A HB-14B HB-14C	White Acoustic Ceiling Finish	Blue Barn Office	400 SF

Paint Chip Sampling Results

Lead Paint Chip Sample Results BSD-Future Elementary School Former Forward Stride Horse Facility			
Sample Number	Location(s)	Description	% Lead (by weight)
HB-L-01	Exterior Siding	Exterior White	BRL
HB-L-02	Horse Stalls	Interior Beige	BRL
HB-L-03	Exterior Siding	Exterior White	BRL

BRL – Below Reportable Limit

Results of laboratory analysis indicate that no lead was detected above the laboratory reporting limits in the paint chip samples that were collected and analyzed during this survey.

Hazardous Materials Inventory

Hazardous Materials Inventory BSD-Future Elementary School Former Forward Stride Horse Facility			
Location	Material Type	Description	Quantity
White Barn	Heavy Metal Containing Devices	Fluorescent (Green Tip)	18
White Barn	Refrigerants	Retail Floor Cooler	1
House	Heavy Metal Containing Devices	Smoke Detector Batteries	1
House	Refrigerants	Refrigerator	1
House	Heavy Metal Containing Devices	Fluorescent (Green Tip)	26
House	Heavy Metal Containing Devices	Fluorescent (Silver Tip)	12
Blue Barn	Heavy Metal Containing Devices	Fluorescent (Green Tip)	100

Based on the limited visual inspection, suspect PCB containing equipment was identified at the property.

RECOMMENDATIONS

Asbestos Containing Materials

Results of laboratory analysis confirmed asbestos was identified within some of the bulk samples collected. The asbestos-containing materials were found to be in significantly damaged condition at the time of the inspection. Removal of asbestos-containing materials should be performed by a State of Oregon Department of Environmental Quality licensed asbestos abatement contractor, and should be handled, stored, and disposed of according to all local, state, and federal regulations.

Additionally, any materials uncovered during renovation or demolition activities that are not addressed in this inspection report, or suspect asbestos containing materials, must be sampled by an accredited asbestos inspector prior to any disturbance, or they must be treated as asbestos containing (ACM).

Lead Containing Paints

Results of laboratory analysis indicate that no lead was detected above the laboratory reporting limits in the paint chip samples collected during this survey. As such, the paints are not considered lead-containing materials.

Other Regulated and Hazardous Materials Inventory

Suspect PCB containing fluorescent light ballasts were identified in the areas surveyed. Fluorescent ballasts manufactured prior to January 1, 1978 or ballasts that are not labeled "No PCBs" must be considered PCB containing unless testing proves otherwise.

Mercury containing light bulbs (high intensity discharge, fluorescent tubes, etc.) and a small number of suspect mercury containing thermostats and switches were identified in the areas surveyed. All mercury containing light bulbs, thermostats and switches that are scheduled for disposal should be managed according to applicable local, state and federal waste disposal regulations and requirements.

Various coolers and refrigerators containing refrigerants were identified in the areas surveyed. All refrigerant containing items should be recycled or disposed of in accordance with all applicable federal, state and local waste disposal regulations and requirements.

DISCLAIMER

The content presented in this report is based on data collected during the site inspection and survey, review of pertinent regulations, requirements, guidelines and commonly followed industry standards, and information provided by Client, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. TRC believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information of other parties.

This pre-demolition hazardous materials survey report is designed to aid the property owner, architect, construction manager, general contractor, and asbestos abatement contractor in locating asbestos containing materials, lead containing paints, suspect PCB containing equipment and suspect mercury containing equipment. This report is not intended for, and may not be utilized as, a bidding document or as an abatement project specification document.

Sincerely,
TRC Environmental Corporation



Matt Cuda
Project Manager



Ron Landolt, CAC
NW Region BSI Office Practice Leader

Appendix A – Representative Photographs

**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
OVERVIEW PHOTOGRAPHIC LOG**



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-01A, HB-01B, HB-01C
Material Description: Wallboard Gypsum with Joint Compound
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: House
Total Approximate Quantity: 2000 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-02A, HB-02B, HB-02C
Material Description: Window Glazing
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Positive
Asbestos Type: 3% Chrysotile
Homogeneous Area: Windowsills
Total Approximate Quantity: 60 LF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: Cat. II
Notes: Not Applicable

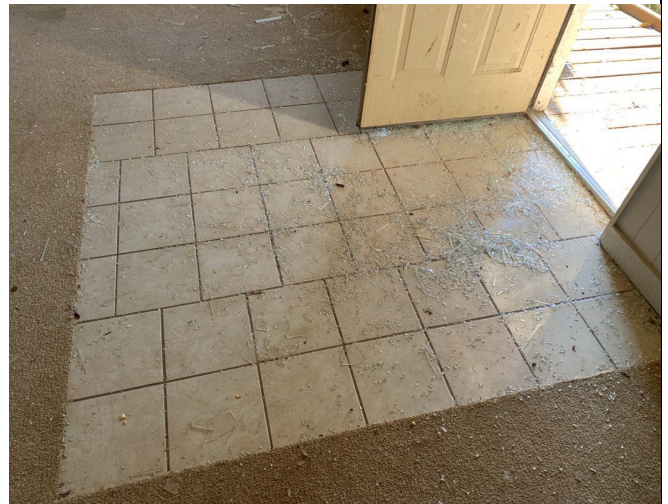


**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-03A, HB-03B, HB-03C
Material Description: Carpet Glue
Material Color: Yellow
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: 1st Floor
Total Approximate Quantity: 800 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-04A, HB-04B, HB-04C
Material Description: Ceramic Tile Grout/Glue
Material Color: Grey
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Front House Entry
Total Approximate Quantity: 30 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable

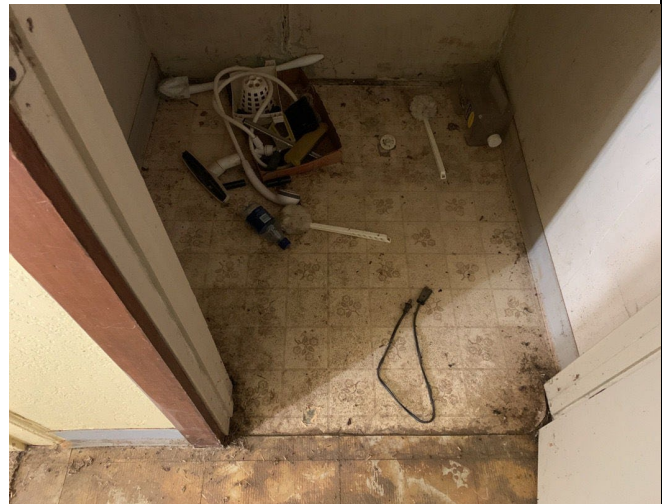


**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-05A, HB-05B, HB-05C
Material Description: 12" x 12" Floor Tile & Associated Glue
Material Color: Off-White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: 1st Floor Bathroom
Total Approximate Quantity: 32 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-06A, HB-06B, HB-06C
Material Description: Sheet Vinyl Flooring & Associated Glue
Material Color: Beige
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: 1st Floor Closet, 1st Floor Bathroom (Under Floor Tile)
Total Approximate Quantity: 48 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-07A, HB-07B, HB-07C
Material Description: Acoustic Wall & Ceiling Finish
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Living Room
Total Approximate Quantity: 1000 SF
Condition: Good
Material Type: Surfacing
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-08A, HB-08B, HB-08C
Material Description: Spray-on Insulation & Foam
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: 2nd Floor of House
Total Approximate Quantity: 1000 SF
Condition: Good
Material Type: Surfacing
NESHAP Category: N/A
Notes: Not Applicable



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-09A, HB-09B, HB-9C
Material Description: Wall Underlayment
Material Color: Black
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: House Exterior Walls
Total Approximate Quantity: 420 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-10A, HB-10B, HB-10C
Material Description: Membrane Cover
Material Color: Black
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Balconies
Total Approximate Quantity: 900 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-11A, HB-11B, HB-11C
Material Description: CMU Grout
Material Color: Grey
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: House Interior
Total Approximate Quantity: 200 SF
Condition: Good
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-12A, HB-12B, HB-12C
Material Description: Sheet Vinyl Flooring & Associated Glue
Material Color: Green White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Blue Barn Office
Total Approximate Quantity: 400 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
SUSPECT ASBESTOS CONTAINING MATERIALS PHOTOGRAPHIC LOG**

Sample Numbers: HB-13A, HB-13B, HB-13C
Material Description: Wallboard Gypsum with Joint Compound
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Blue Barn Office
Total Approximate Quantity: 500 SF
Condition: Significantly Damaged
Material Type: Misc.
NESHAP Category: N/A
Notes: Not Applicable



Sample Numbers: HB-14A, HB-14B, HB-14C
Material Description: Acoustic Ceiling Finish
Material Color: White
Accessible Material: Accessible
Reason Inaccessible: N/A
Asbestos Detected: Negative
Asbestos Type: No Asbestos Detected
Homogeneous Area: Blue Barn Office
Total Approximate Quantity: 400 SF
Condition: Good
Material Type: Surfacing
NESHAP Category: N/A
Notes: Not Applicable



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
LEAD CONTAINING PAINT PHOTOGRAPHIC LOG**

Sample Numbers: HB-L-01
Sample Location: White Barn
Description: Exterior White
Laboratory Result (%): <0.0077
Substrate: Wood
Paint Locations: Exterior Siding



Sample Numbers: HB-L-02
Sample Location: White Barn
Description: Interior Beige
Laboratory Result (%): <0.0077
Substrate: Wood
Paint Locations: Horse Stalls



Sample Numbers: HB-L-03
Sample Location: House
Description: Exterior White
Laboratory Result (%): <0.0082
Substrate: Wood
Paint Locations: Exterior Siding



**BSD – FUTURE ELEMENTARY SCHOOL
FORMER FORWARD STRIDE HORSE BARN
HAZARDOUS MATERIALS INVENTORY PHOTOGRAPHIC LOG**

Area: White Barn
Description: Heavy Metal Containing Devices Fluorescent (Green Tip)
Quantity: 18
Notes: N/A

Area: White Barn
Description: Refrigerants Retail Floor Cooler
Quantity: 1
Notes: N/A

Area: House
Description: Heavy Metal Containing Devices Smoke Detector Batteries
Quantity: 1
Notes: N/A

Appendix B – Laboratory Results and Chain of Custody

Appendix C – Certifications

