



**COMPLETION REPORT
BROWNFIELDS PROGRAM
NORTH VALLEY PUBLIC LIBRARY
208 MAIN STREET, STEVENSVILLE, MONTANA**

October 21, 2024

Project #: MDEQ0-024-0003

SUBMITTED BY: Trihydro Corporation

1252 Commerce Drive, Laramie, WY 82070

Table of Contents

1.0	INTRODUCTION AND SITE BACKGROUND.....	1-1
1.1	Site Location and Description	1-1
1.2	Previous Site Uses	1-1
1.3	Previous Environmental Site Assessment Findings	1-1
1.4	Scope of Work.....	1-2
1.5	Project Stakeholders	1-3
2.0	ACM/LBP ABATEMENT AND DISPOSAL	2-1
2.1	Site Preparation.....	2-1
2.2	ACM Spill Abatements	2-1
2.3	ACM Encapsulation.....	2-1
2.4	LBP Abatement and Sampling.....	2-2
2.5	LBP Encapsulation	2-2
2.6	Encapsulation and Abatement Post Inspections	2-2
2.7	ACM and LBP Disposal.....	2-3
3.0	CONCLUSIONS AND RECOMMENDATIONS	3-1

List of Figures

1. Site Location
2. Site Layout
3. Approximate ACM and LBP Locations Main Level
4. Approximate ACM and LBP Locations Second Level

List of Appendices

- A. TCLP PAINT SAMPLING RESULTS
- B. FIBERLOCK LBC PRODUCT DATA SHEET
- C. ACM ABATEMENT WASTE MANIFESTS
- D. CERTIFICATIONS
- E. PHOTO LOG

1.0 INTRODUCTION AND SITE BACKGROUND

This Completion Report (Report) was prepared to document the abatement and encapsulation activities performed at the North Valley Public Library (Site). The purpose of the work was to address recognized environmental conditions (RECs) at the Site to limit asbestos containing materials (ACM) and lead based paint (LBP) materials that may be encountered and/or disturbed by library staff/the public or are easily abated. This Report was prepared by Trihydro Corporation (Trihydro) at the request of the Montana Department of Environmental Quality (DEQ) Brownfields Program and on behalf of the North Valley Public Library.

1.1 SITE LOCATION AND DESCRIPTION

The North Valley Public Library is located at 208 Main Street, Stevensville, MT 59870 and is in the northern portion of Stevensville, MT one parcel south of the northeast corner of Main Street and East 2nd Street (Figures 1 and 2). The legal description of the Subject Property is: “STEVENSVILLE ORIGINAL TOWNSITE, S27, T09 N, R20 W, 2800 SQUARE FEET, N 14' OF LOT 17 S 14' OF LOT 18 BLK 15 RETRACED BY CS# 634728-TR” and “STEVENSVILLE ORIGINAL TOWNSITE, S27, T09 N, R20 W, BLOCK 015, LOT 018, 5887 SQUARE FEET, N 28' OF LOT 18 S 24' OF LOT 19 W 68' OF S 10' OF N 18' LOT 19 BLOCK 15 STEVENSVILLE RETRACED BY CS#634728-TR” and its property identifiers are 13-1764-27-1-12-10-0000/13-1764-27-1-12-09-0000 and 0000228300/0000228600.

1.2 PREVIOUS SITE USES

The North Valley Public Library was acquired by the North Valley Library District from the Town of Stevensville in October of 2009. The building is a combination of three older buildings. The original building was constructed in 1910 and 1940, and remodeled and added on to in 1960. A second floor is present in one area of the structure and two of the three older buildings have basement areas. Over the years the buildings have served as a restaurant, bakery, housing, grocery store, electric repair shop, home décor retail store and as a library. The Site Location is shown on Figure 1 and the site layout is shown on Figure 2.

1.3 PREVIOUS ENVIRONMENTAL SITE ASSESSMENT FINDINGS

Trihydro performed the Phase II Environmental Site Assessment (ESA) Subject Property reconnaissance on April 8 through 11, 2023 with two asbestos building inspectors accredited by the EPA and licensed by the State of Montana following the American Society of Testing and Materials (ASTM) Standard E 2356-18, Standard Practice for Comprehensive Building Surveys, and ASTM E 1729-16, Standard Practice for Field Collection of Dried Paint

Samples for Subsequent Lead Determination. The library was inspected for past or present activities that could have potentially contaminated the site including the presence of ACM materials and LBP surfaces.

A total of 360 bulk samples were collected (337 samples were analyzed by the laboratory) from 208 Main Street and submitted for PLM analysis. Laboratory results indicated that asbestos at concentrations greater than 1% by PLM in bulk were found in drywall (street level ceiling and upstairs walls and ceiling), roofing (debris pile located in the upstairs storage room), silicone-tar (two locations in the exterior of the building on the alleyway side) and wallpaper covering drywall (in multiple room walls and ceilings located in the upstairs and a small area on the street level).

A total of 126 XRF readings were taken using a Viken Detection PB200IXRF handheld XRF instrument from painted surfaces at 208 Main Street between April 9 and April 11, 2023. Readings included painted floors, painted walls, door frames, window frames, and painted concrete floors. Results of the handheld XRF analysis of screened paint indicated that two painted surfaces were reported to be greater than 1.0 mg/cm²: a white painted wooden floor in the southeast storage room and a stored yellow painted door and screen door stored in the upstairs.

The Phase II ESA recommended contracting an accredited asbestos and lead paint remediation company to determine the appropriate remedial actions to address the ACM and LBP identified at the Site.

1.4 SCOPE OF WORK

The scope of work (SOW) for the tasks completed at the site included:

- Worker air monitoring and personal protection equipment (PPE).
- Construction of temporary containment barrier and decontamination enclosures.
- Preparation for abatement operations including wet clean and/or high-efficiency particulate air (HEPA) vacuum.
- Abatement of damaged drywall (ACM) ceiling located in the street level (the drywall location is shown on Figure 3) and roofing (ACM) debris pile located in the upstairs storage room (the roofing location is shown on Figure 4).
- Encapsulate the wallpaper (ACM) located in the street level wall near the public printer/scanner (the wallpaper location is shown on Figure 3).
- Encapsulate the painted floor (LBP) located in the street level storage area / stairwell (the LBP floor is shown on Figure 3).

- Remove from the Site the door (LBP) and screen door (LBP) being stored upstairs (the location of the stored doors is shown on Figure 4).
- Transport and disposal of ACM and LBP to a Montana DEQ Solid Waste Management Section-permitted facility authorized to accept friable and non-friable ACM and LBP.

This report presents the results of the field tasks performed to complete the SOW tasks identified above.

1.5 PROJECT STAKEHOLDERS

The Site is owned by the North Valley Public Library). Trihydro subcontracted a Montana-licensed ACM abatement subcontractor (Abatement Contractors of Montana).

2.0 ACM/LBP ABATEMENT AND DISPOSAL

The following section documents abatement of spilled and damaged ACM, encapsulation of LBP, removal of LBP covered material, ACM disposal at a DEQ-permitted landfill, and LBP disposal.

2.1 SITE PREPARATION

Trihydro and Abatement Contractors of Montana mobilized to the site on July 29, 2024. Prior to initiating removal of the damaged ACM in the ceiling of the southeastern stairwell/storage room located on the street level Abatement Contractors of Montana installed containment including high-density polyethylene (HDPE) sheeting around the doorway to the stairwell/storage room and neighboring office room to prevent migration of disturbed fibers. HDPE sheeting was used to isolate ACM/LBP work areas from the library office and the general public. Signage was installed to identify ACM hazards associated with the work area.

HDPE sheeting was also used to isolate the removal of spilled ACM in the upstairs storage room. HDPE sheeting was installed at the doorway to the storage room entrance / top of the stairwell. Additionally negative air was installed with filtered air discharged out the second story window using ducting.

2.2 ACM SPILL ABATEMENTS

On July 29, 2024, approximately 1 ft² of damaged ACM ceiling drywall located on the street level southeast corner stairwell/storage room was abated and removed and approximately 15 ft² of spilled asphalt roofing material was abated and removed from the floor of the upstairs storage room. The stairwell, above the false ceiling, and the storage room were cleaned using a vacuum equipped with a high efficiency particulate air (HEPA) filter. Then surfaces were wiped down with damp, disposable cloths to remove remaining fugitive fibers, before the containment was disassembled. After removal, ACM debris was placed in sealed, labelled bags and transported offsite for disposal. Abatement of spilled and damaged ACM was completed on July 29, 2024.

2.3 ACM ENCAPSULATION

On July 29, 2024, approximately 4 linear feet of ACM wallpaper on top of plaster was encapsulated near the public scanner/printer. Danger signage was attached to the plaster near the wallpaper before wood paneling was installed over the warning signage, wallpaper, and lower section of the plaster wall. A sealant was installed to fill in the paneling edges to fully encapsulate the wallpaper. The encapsulation of the wallpaper with wood paneling protects the library staff and general public from disturbing the material.

2.4 LBP ABATEMENT AND SAMPLING

On July 29, 2024, the door and screen door that were being stored in the upper floor of the North Valley Public Library were wrapped in 6-mil plastic sheeting and removed from the property. The library had no plans to use the stored doors. Both the wooden door and wooden screen door were painted in yellow LBP and stored in the storage area next to the upper floor bathroom.

A sample of the LBP from the wood debris was collected from the removed doors and analyzed for lead toxicity characteristic leaching procedure (TCLP) by SanAir Technologies Laboratory of Chesterfield, VA. Laboratory results indicated lead TCLP concentrations of <0.50 mg/L from the yellow paint covering the doors. Laboratory results are provided in Appendix A.

2.5 LBP ENCAPSULATION

On July 29, 2024, approximately 6 sq ft of white LBP wood flooring, located at the base of the southeast corner stairwell, was encapsulated using Fiberlock Lead Barrier Compound (LBC) white paint (Type III). Fiberlock LBC is an interior/exterior thermoplastic – elastomeric water based copolymer blend to form a barrier between LBP and the environment. The location of this LBP was a few feet away from the damaged ACM ceiling material. During the ACM spill abatement, the area with LBP was scraped to loosen and remove loose paint on the wooden flooring. As part of the ACM spill abatement all foreign matter was vacuumed up in the base of the stairwell/storage area using a vacuum with a HEPA filter; this included vacuuming the wood flooring covered with LBP. Three layers of Fiberlock LBC were applied over a period of multiple hours to the wooden flooring. Fiberlock Technologies, Inc., warrants Fiberlock LBC for a maximum of twenty years from the date the project is applied to form an effective barrier from the hazards of the encapsulated LBP as prescribed in Fiberlock’s project literature. The Fiberlock LBC project data sheet is provided in Appendix B.

2.6 ENCAPSULATION AND ABATEMENT POST INSPECTIONS

Mr. Joel Riebli, a Trihydro Corporation Asbestos Building Inspector accredited by the EPA and licensed by the State of Montana and an accredited EPA Lead Risk Assessor conducted a site walk and inspection of the work areas to confirm the hazardous building materials were addressed accordingly. The ACM materials abated were removed and no debris was visible after surfaces were wet wiped. Areas that were encapsulated were inspected to confirm that surfaces were encapsulated entirely and free from defects such as drips, thin spots, or air gaps. After each work area was approved, the work areas were cleaned up and brought back to the condition they were in prior to abatement or encapsulation work.

2.7 ACM AND LBP DISPOSAL

All ACM waste, including both damaged drywall and asphalt roofing, as well as plastic sheeting from the work area containment, was placed in a 6-mil HDPE plastic bag. The bag was taped closed and double bagged, to ensure an airtight seal in preparation for disposal. Warning signage was attached to the exterior of the bag. Abatement Contractors of Montana transported the wrapped ACM bag to the Republic Services Missoula Landfill at 3737 Coal Mine Road, in Missoula, Montana for disposal on August 29, 2024, for final disposal.

The two doors covered in LBP were disposed of as general construction material in Missoula after receiving lead TCLP results.

Waste disposal manifest is included in Appendix C.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The objective of the North Valley Public Library project was to reduce environmental hazards that library staff or the general public could come in contact with at the site. This included removing damaged ACM ceiling drywall and encapsulating LBP in the southeastern stairwell/storage room, encapsulating the wallpaper ACM next to the public scanner/printer, removing the spilled asphalt roofing material on the upper floor storage room, and removing the two stored doors covered with LBP in the upper floor. A final site walk with library staff was performed in the afternoon on July 29, 2024. A photolog documenting field activities is presented in Appendix E. Trihydro recommends an inspection performed by an EPA certified LBP Inspector of the two encapsulated barriers (Fiberlock LBC on the floor of the stairwell/storage room and the wood paneling encapsulating the wallpaper near the general public scanner/printer at six months (February 2025) after encapsulation, then once a year, and whenever an occupant reports damage. The encapsulation inspection should include looking for an air gap on the wood paneling bonding to the plaster, and dirt, cracks, peeling, thin spots, dents, chemical damage, holes, sagging, and water damage on the encapsulated wood flooring.

FIGURES

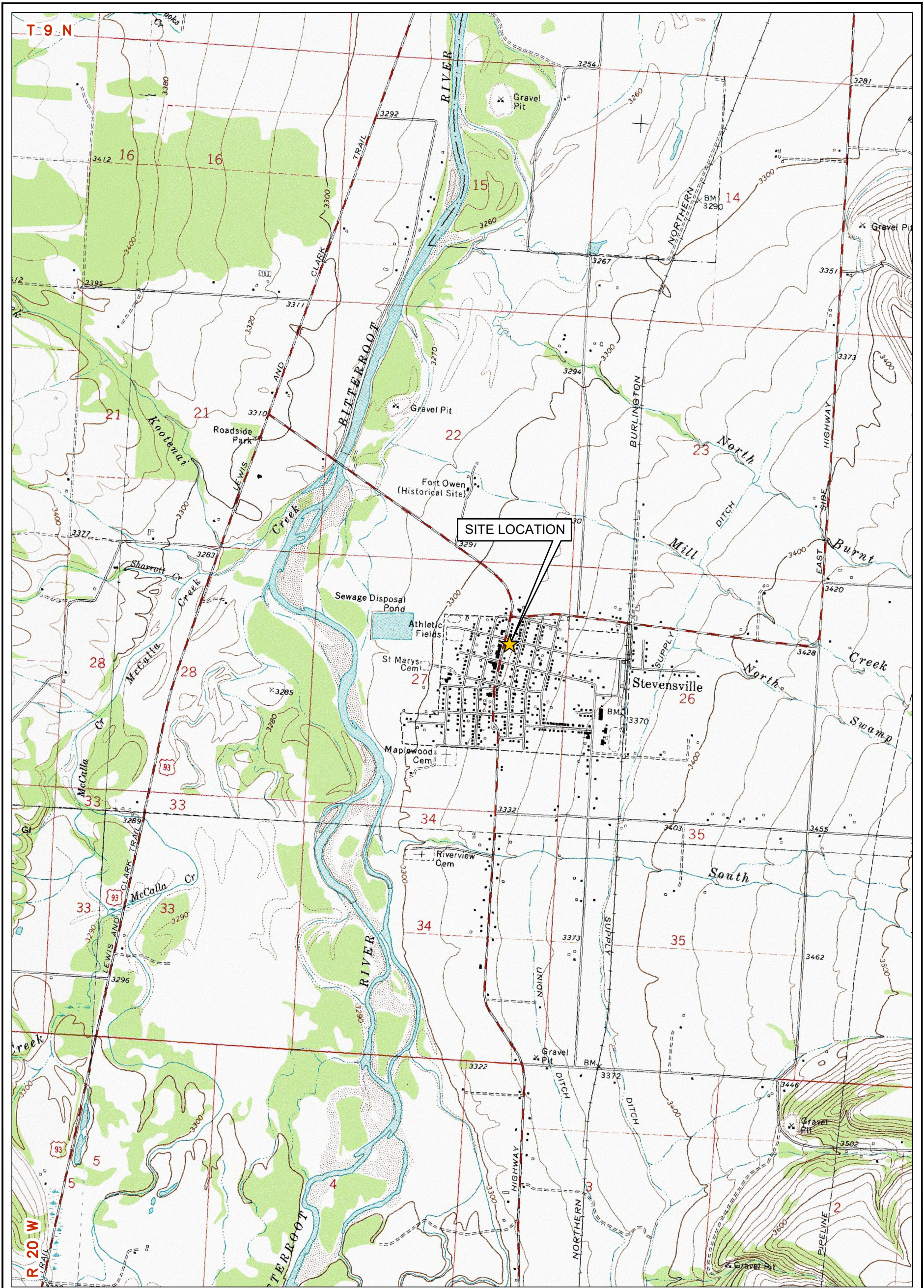
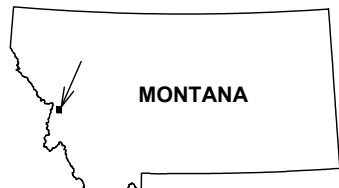
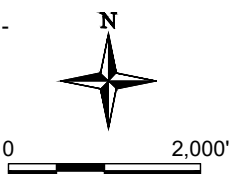


Image Citation: U.S. Geological Survey, 1:24,000—Scale 7.5 Minute Digital Raster Graphic Quadrangle, Sheridan, Publication: 1970



SITE LOCATION

NOTE:
 SITE LEGAL DESCRIPTION -
 TOWNSHIP 9 NORTH,
 RANGE 20 WEST,
 SECTION 27



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 CORPORATION
 1252 Commerce Drive
 Laramie, Wyoming 82070
 www.trihydro.com
 (P) 307/745.7474 (F) 307/745.7729

FIGURE 1
SITE LOCATION MAP
208 MAIN STREET
PHASE II ESA
NORTH VALLEY PUBLIC LIBRARY
STEVENSVILLE, MONTANA



Drawn By: PAC | Checked By: JR | Scale: 1" = 2,000' | Date: 6/16/2023 | File: 776NVPL-SITELLOCATION202306

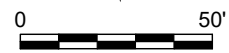
M:\GOVSTATE\MEGERS\HAMILTON\FREHALL\STEVENSVILLE\CADD\NWPLIBRARY\776NVPL-SITELLOCATION202306



Image Citation: ©2023 Microsoft Corporation ©2023 Maxar ©CNES (2023) Distribution Airbus DS Bing Image

EXPLANATION

-  STATE HIGHWAY
-  APPROXIMATE PROJECT SITE




1252 Commerce Drive
Laramie, Wyoming 82070
www.trihydro.com
(P) 307/745.7474 (F) 307/745.7729

FIGURE 2

SITE VICINITY MAP
208 MAIN STREET

PHASE II ESA
NORTH VALLEY PUBLIC LIBRARY
STEVENSVILLE, MONTANA







Drawn By: PAC Checked By: JR Scale: 1" = 50' Date: 6/15/2023 File: 776NVPL-SITEVICINITY202306

M:\GOVSTATE\MEGERS\HAMILTON\FIREHALL\STEVENSVILLE\LIBRARY\CADD\NVPLIBRARY\776NVPL-SITEVICINITY202306

M:\GOVSTATE\MDECSRS\HAMILTON\FIREHALL\STEVENSVILLE\LIBRARY\CADD\NVPLIBRARY\776NVPL-ACM-LBP-202409



Image Citation: ©2023 Microsoft Corporation ©2023 Maxar ©CNES (2023) Distribution Airbus DS Bing Image

EXPLANATION	
	STATE HIGHWAY
	DOOR
	APPROXIMATE PROJECT SITE
	ACM DAMAGE - CEILING DRYWALL
	ACM - WALLPAPER OR DRYWALL
	LBP - PAINTED FLOOR OR WOOD
ACM	ASBESTOS CONTAINING MATERIAL
LBP	LEAD BASED PAINT



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FIGURE 3
APPROXIMATE ACM AND LBP LOCATIONS
NORTH VALLEY PUBLIC LIBRARY
STREET LEVEL

NORTH VALLEY PUBLIC LIBRARY
STEVENSVILLE, MONTANA

Drawn By: PAC	Checked By: JR	Scale: 1" = 12'	Date: 9/12/2024	File: 776NVPL-ACM-LBP-202409
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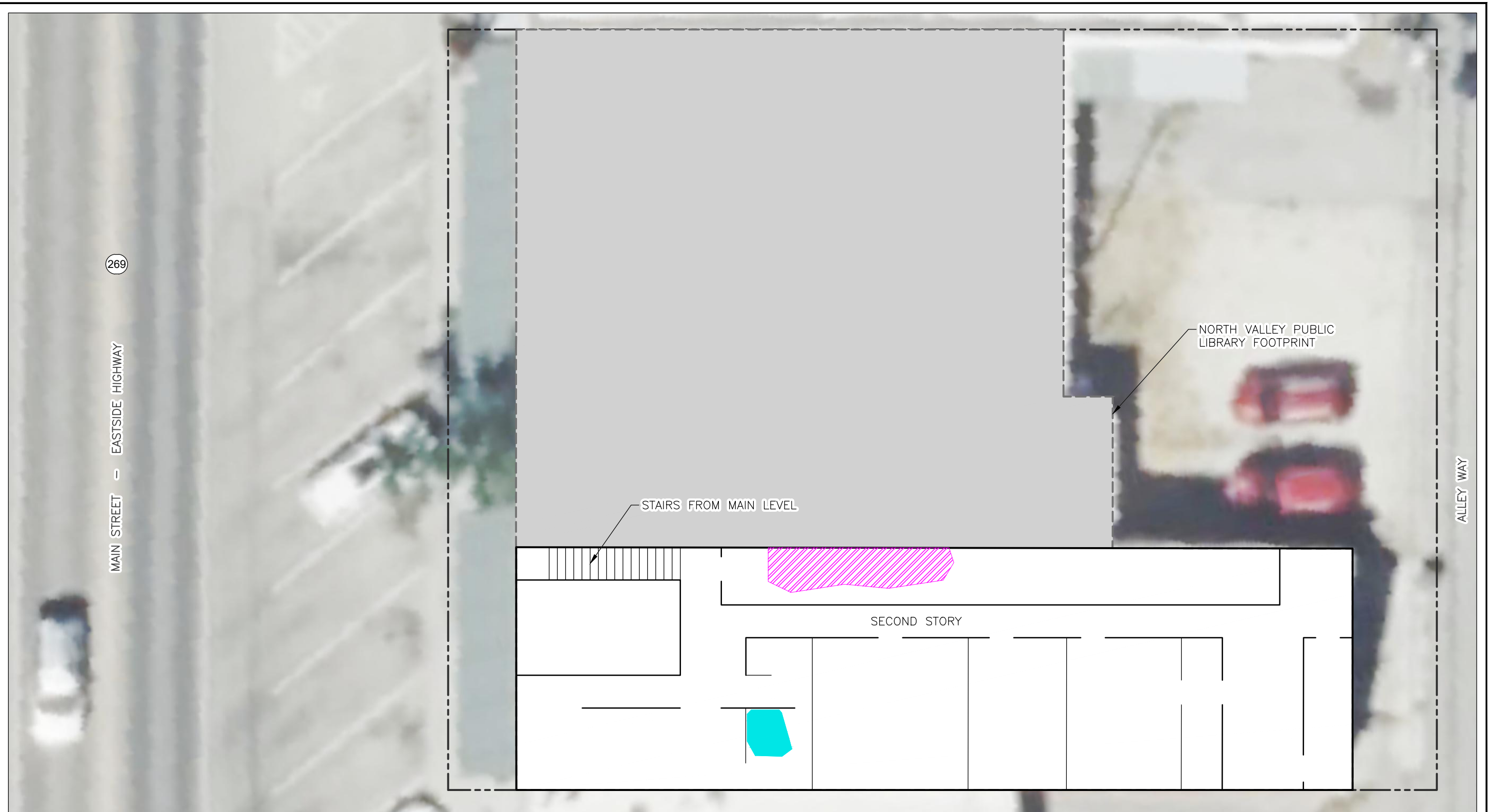
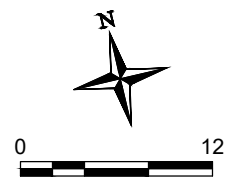


Image Citation: ©2023 Microsoft Corporation ©2023 Maxar ©CNES (2023) Distribution Airbus DS Bing Image

EXPLANATION	
	STATE HIGHWAY
	DOOR
	APPROXIMATE PROJECT SITE
	ACM ASPHALT ROOFING DEBRIS
	LBP PAINTED DOORS
	ACM ASBESTOS CONTAINING MATERIAL
	LBP LEAD BASED PAINT



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FIGURE 4
APPROXIMATE ACM AND LBP LOCATIONS
NORTH VALLEY PUBLIC LIBRARY
SECOND STORY

NORTH VALLEY PUBLIC LIBRARY
STEVENSVILLE, MONTANA

Drawn By: PAC	Checked By: JR	Scale: 1" = 12'	Date: 9/12/2024	File: 776NVPL-ACM-LBP-202409
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APPENDIX A

TCLP PAINT SAMPLING RESULTS



The Identification Specialists

Analysis Report
prepared for
Abatement Contractors of Montana, LLC

Report Date: 9/9/2024

Project Name: Stevi Library

Project #: 2024-281

SanAir ID#: 24049673



10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
24049673
FINAL REPORT
9/9/2024 4:14:33 PM

Name: Abatement Contractors of Montana, LLC
Address: 208 Commerce St.
Missoula, MT 59808
Phone: 406-549-8489

Project Number: 2024-281
P.O. Number: On File
Project Name: Stevi Library
Collected Date: 7/30/2024
Received Date: 8/30/2024 10:00:00 AM

Dear Brian Betts,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Friday, August 30, 2024 via UPS. The final report(s) is enclosed for the following sample(s): 1.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Chemistry Analysis
- Disclaimers and Additional Information

Sample conditions:

- 1 samples in Good condition.



7469 Whitepine Rd
 North Chesterfield, VA 23237
 Telephone: 800.347.4010

Lead TCLP Analysis Report

Report Number: 24-08-05630

Client: San Air Technologies
 10501 Trade Court
 Richmond, VA 23236

Received Date: 08/30/2024
 Analyzed Date: 09/05/2024
 Reported Date: 09/05/2024

Project/Test Address: 24049673

Client Number:
 201219

Fax Number:

Laboratory Results

Lab Sample Number	Client Sample Number	Sample Description	Sample Weight (g)	Concentration ppm (mg/L)
24-08-05630-001	1	Wood; Debris	100	<0.50

Reporting Limit: 0.50 mg/L

Method: EPA SW846 1311/3010A/7000B

Analyst: Elaine King

Reviewed By Authorized Signatory: _____

Tasha Eaddy
 QA/QC Clerk

Method EPA SW846 1311 recommends 100g for analysis.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. All internal quality control requirements associated with the batch were met, unless otherwise noted. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. NY ELAP #11714.

Legend g = gram ppm = parts per million mg/L = milligrams per liter

ENVIRONMENTAL HAZARDS SERVICES, LLC

Metals Chain of Custody Form

Company Name	SanAir Technologies Laboratory	Account #	
Company Address	10501 Trade Ct	City/State/Zip	N. Chesterfield, VA 23236
Phone	804-897-1177	Email	iaq@sanair.com; efowler@sanair.com
Project Name / Testing Address	24049673		aokasali@sanair.com

PO Number _____ Collected By _____

Turn-Around Time: 5 Day 3 Day 2 Day 1 Day Same Day / Weekend - Must Call Ahead

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS							Other Metals	PARTICULATES					AIR			WIPES	
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total		Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM- 10	Total Time	Flow Rate	Vol.	AREA	Circle Unit of Measurement Used
																Min.	L/min	Total Liters		
1	1	7/30/24	X																	X
2																				X
3																				X
4																				X
5																				X
6																				X
7																				X
8																				X
9																				X
10																				X
11																				X
12																				X
13																				X
14																				X
15																				X

Released By: Jamiel Dannouf Date: 8/30/24 Time: 5:00pm

Signature: *Jamiel Dannouf*

LAB USE ONLY - BELOW THIS LINE

Received By: *ELPERISTMAS*

Signature: *[Signature]*

Date: 8/30/24 Time: 9:37 AM PM

Portal Contact Added

24-08-05630

Due Date:
09/05/2024
(Thursday)
AE

PbTCLP

Disclaimer

Refer to our accreditation certificate and scope on our website at www.sanair.com for an up to date list of the Fields of Testing for which we are accredited. SanAir participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by AIHA LAP, LLC, NELAC, NIST, and/or any other U.S. governmental agencies; and test results in this report may not be accredited by every local, state or federal regulatory agency.

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TCLP EPA Limits

5.0 mg/L Silver (Ag)	100 mg/L Barium (Ba)	5.0 mg/L Chromium (Cr)	5.0 mg/L Lead (Pb)
5.0 mg/L Arsenic (As)	1.0 mg/L Cadmium (Cd)	0.2 mg/L Mercury (Hg)	1.0 mg/L Selenium (Se)

LELAP Lab ID#05088

Commonwealth of VA Department of General Services DCLS, VELAP Laboratory ID#460251

New York State Department of Health Laboratory ID No: 11983

California State Environmental Laboratory Accreditation Program Certificate No: 2915

State of Connecticut Department of Public Health Environmental Laboratory Registration Number: PH-0105

Revision Date 2/16/2023



Technologies Laboratory
 1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
 804-897-1177 / 888-895-1177 / Fax 804-897-0070
 www.sanair.com

**Metals & Lead
 Chain of Custody**

SanAir ID Number
 24049673

Company: Abatement Contractors of Montana		Project #: 2024-281	Phone #: (406) 549-8489
Address: 208 Commerce Street		Project Name: Stevi Library	Phone #:
City, St., Zip: Missoula, Montana 59807		Date Collected: 7-30-2024	Fax #: (406) 728-9416
Samples Collected By:		P.O. Number: On File	Email: On File

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air	<input type="checkbox"/> Aqueous	<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Total Concentration of Lead	<input type="checkbox"/> ICP-total concentration of metals (please list metals):
<input type="checkbox"/> Paint	<input type="checkbox"/> Sludge	<input type="checkbox"/> Soil	<input type="checkbox"/> Total Concentration of RCRA 8 Metals	
<input type="checkbox"/> Dust	<input type="checkbox"/> Wipe	<input type="checkbox"/> Potable Water	<input checked="" type="checkbox"/> TCLP for Lead	
<input type="checkbox"/> Non-Potable Water	<input type="checkbox"/> Wastewater		<input type="checkbox"/> TCLP for RCRA 8 Metals	
<input type="checkbox"/> Other:			<input type="checkbox"/> Other:	
			<input type="checkbox"/> TCLP Full (w/ Organics)	

*Turn Around Times	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input type="checkbox"/>
	<input checked="" type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Full TCLP (10d)		

*Courier charge for same day and 1 day TAT for offsite work.

Sample #	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) or Area (Sq ft)
1	Door paint, wood				

Special Instructions	
-----------------------------	--

Relinquished by	Date	Time	Received by	Date	Time
BCHS	8-29-24	302pm	JAO	8/30/24	10:00am

Unless scheduled, the turn around time for all samples received after 3 pm will begin at 8 am the next business morning.
 Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time.
 Work with standard turn around time sent Priority Overnight and Billed To Recipient will be charged a \$10 shipping fee.

APPENDIX B

FIBERLOCK LBC PROJECT DATA SHEET

LBC

Professional Lead Encapsulant/Sealant (Type III)

Product Description

LBC Lead Barrier Compound (Type III - Interior/Exterior) is a thermoplastic-elastomeric water based copolymer blended specifically to form a barrier between lead-based paint and the environment. It is a high-solids coating formulated to offer unparalleled coverage, economics and aesthetics while preserving historic and architectural detail. LBC contains Bitrex®, a bitter-tasting ingredient to discourage oral contact with lead paint. LBC Complies with all EPA and HUD requirements for lead-based paint encapsulants and is recognized as a permanent method for abatement of lead-based paint. LBC meets all Federal, State and Local standards for lead based paint encapsulants. LBC has been independently tested at David Litter Laboratories, and was found to meet/surpass the ASTM E-1795 Standard for Lead-Based Paint Encapsulants for both indoor and outdoor use. LBC is certified for use in all 50 states.

5801-White, 5800-Antique Linen

Application Information

SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop and HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Consult all related Local, State and Federal regulations regarding work practices and personal protection to be used prior to surface preparation. Note: Some States require a surface assessment by a licensed lead inspector before application. Contact your State Department of Health, or Fiberlock for more information. Use MSHA/NIOSH approved or equivalent respiratory protection suitable for concentrations and types of air contaminants encountered. Mix thoroughly, preferably with an electric drill mounted device designed for blending liquid coatings. Clear liquid present when container is opened is an integral part of the product and must be mixed in completely. LBC is supplied in a tintable white base, and may be tinted to light colors with two ounces or less of universal liquid colorant (per gallon). Field tinting by the end user or an unauthorized distributor, or the addition of more than two ounces of universal colorant will void all warranties. Medium or deep-base colors may be available from Fiberlock; please call for details.

Prior to application of LBC, inspect all surfaces to ensure they are clean, dry and free of all contaminants including: dust, rust, grease, oil, mildew, glue size, calcimine, wax, soap, loose paint, or any other surface contaminant which may affect adhesion. Use a vacuum with a HEPA filter specifically designed to capture hazardous dust and waste or wipe surfaces with a damp cloth. Patch and repair irregularities in surfaces with appropriate patching compound. For high gloss or newly painted surfaces wet scour with Fiberlock's LeadSafe Wipes or other

approved surface preparation treatment. Use a coarse scouring pad or similar tool, and/or liquid de-glossing agents to eliminate any gloss where necessary. Rinse de-glossing agents as directed by manufacturer. Wear proper personal protection for any cleaning product used as determined by the manufacturer. For detailed surface preparation and application instruction, please refer to LBC Specification.

SURFACE PRIMING

Most surfaces do not require a primer coat. However a primer is recommended for treating the following conditions:
 Prime unpainted metal surfaces with a 100% acrylic rust inhibitive primer.
 Prime water damaged surfaces with at 100% acrylic stain blocking primer.
 Prime unpainted wood and drywall with a 100% acrylic universal primer.
 Prime unpainted brick, masonry or block with a masonry conditioner.
 Prime chalky surfaces with a chalk resistant primer.

APPLICATION TOOLS

Apply Fiberlock LBC with brush, roller or airless spray equipment.
 Brush: Synthetic, nylon or polyester bristle
 Roller: Synthetic Fiber 3/8"-1/2" nap roller
 Spray Settings:
 Pressure: 1300-2000 P.S.I.
 Tips: .015 to .021 tips

PRODUCT APPLICATION

Fiberlock LBC must be applied when air and surface temperatures are above 45°F at time of application and for 12 hours thereafter. 14 wet mils are required to achieve the required minimum dry film thickness of 7 dry mils. Always use a wet mil gauge to measure coating thickness during application. Apply a minimum of 2 liberal coats when using a brush or roller.

DRYING TIME @ 70°F 50% R.H.

To Touch - 1-2 Hours
 Recoat - 8-16 Hours

Properties

Product Specifications

Solids by Weight ± 2%:	59.0%
Solids by Volume ± 2%:	45.0%
Viscosity at 70°F:	95-120 Krebs Units
Specular Gloss:	5.5° ± 1 @ 60°
Flash Point:	Non-combustible
Shelf Life:	24 Months Min.
	(Original Sealed Containers)
Calculated VOC:	88 grams/liter

LBC complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.

Coverage

Smooth Surfaces:	120 ft ² /gal
Porous Surfaces:	80-120 ft ² /gal

Drying Times (@ 70 - 77°F, 50% R.H.)

To Touch:	1-2 hours
To Recoat:	8-16 hours
Minimum Application Temp:	45°F (7.2°C)

Available Package Sizes

5 gallon containers	
Weight Per Gallon ± .5 lbs:	11.24 lbs/gal

Product Testing

Meets Standard:	ASTM E-1795
Certified For Use:	All 50 States



Application Information

COVERAGE

120 sq. ft. per gallon @ 14 wet mils

CLEAN UP

Clean all tools and drippings with warm soapy water before LBC dries. Use a HEPA approved vacuum specifically designed to collect any hazardous dust and/or waste generated. Dispose of all waste according to all current Local, State and Federal regulations.

PRECAUTIONS

Product is sensitive to heat and time. Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Do not store or apply at temperatures in excess of 100°F. Rotate stock often. Use product in a well ventilated area. If respiratory irritation develops increase ventilation and/or wear respiratory protection. Use a disposable spray-mist/dust respirator rated for filtering aerosol mist to avoid oral contact with bitter tasting, anti-ingestant ingredient when spraying. When applying with a sprayer, wear a NIOSH approved respirator with any R, P,N or HE filter. Avoid contact with eyes and skin. Wash hands after use. LBC Type III will not protect occupants from ingestion of the encapsulated lead-based paint, if surface is damaged, broken or abraded. Surfaces coated with LBC Type III must be inspected routinely. Damaged surfaces should be repaired and re-encapsulated immediately to prevent exposure to the lead hazard. Not recommended for use on friction or impact surfaces, or movable closures such as door jambs and window jambs. Residents may be present during brush or roller application but not in the immediate work area (i.e., same room). Residents should not be present during spray application for worksite safety reasons. Residents may return once application has ceased and LBC III is dry to the touch.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

WARRANTY

Fiberlock Technologies, Inc., warrants LBC for a maximum of twenty (20) years from the date the product is applied to form an effective barrier from the hazards of the encapsulated lead-based paint as prescribed in Fiberlock's latest product literature. The warranty described in this paragraph, expressed or implied, is including but not limited to the implied warranties of the salability and fitness for a particular purpose. User shall determine the suitability of LBC's use and assume any and all risks and liabilities that may arise in connection with the application of LBC. This warranty is extended only to the purchaser of LBC and does not apply to any damages which are a direct result of improper surface preparation and/or application, including, but not limited to:

1. The failure to properly apply LBC to a sound surface, which has been cleaned of foreign matter and dry at the time of application.
2. The failure to apply LBC during non-freezing temperatures appropriate for the product application.
3. The failure to apply LBC in full accordance with Fiberlock Technologies written application instructions and guidelines.

This warranty does not extend to, nor shall Fiberlock Technologies be liable for any damage resulting from any abuse of the encapsulated surface by tenants or occupants, improper maintenance, water damage, or other conditions beyond Fiberlock Technologies' control. The sole and only liability under this warranty shall be, at Fiberlock Technologies' option, either to replace the product if proved defective or to refund the purchase price paid. The purchaser of this product must notify Fiberlock at 150 Dascomb Road, Andover, Massachusetts 01810 (978-623-9987) within 45 days to advise of any suspected manufacturing defects. This warranty gives the purchaser specific legal rights and possible additional rights which may vary from State to State.

IMPORTANT INFORMATION FOR MASSACHUSETTS RESIDENTS

The Commonwealth of Massachusetts permits encapsulation as a form of abatement on any interior surfaces.

For exterior surfaces in Massachusetts, when seeking compliance with regulations for lead poisoning prevention and control in residential housing and child-occupied facilities, all painted surfaces must be certified by a licensed inspector as intact and compliant prior to using LBC. When used for nonresidential structures, or when not seeking compliance for exterior surfaces, Massachusetts does not require this inspection before encapsulation.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

LBC, the LBC Logo and other marks in this literature are trademarks of Fiberlock Technologies, Inc.

APPENDIX C

ACM ABATEMENT WASTE MANIFEST

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

SMI Pump
24-231

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number 2024-281		c. Page 1 of 1		
d. Generator's Name and Location: North Valley Public Library 208 Main Street Stevensville, MT f. Phone: 406-777-5061			e. Generator's Mailing Address: North Valley Public Library 208 Main Street Stevensville, MT g. Phone: 406-777-5061			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name: Stevensville Public Library			i. Owner's Phone No.: 406-777-5061			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
5002203836	3/18/2026	NonFriable Asbestos				
5002203838	3/18/2026	Friable Asbestos	1	bag	25	yards
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) <i>A. M. for NPL</i>		q. Signature <i>[Signature]</i>		r. Date 8/29/24		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Abatement Contractors of MT 208 Commerce Street Missoula MT 59808		
b. Phone: 406-549-8489		
c. Driver Name (Print) <i>[Signature]</i>	d. Signature <i>[Signature]</i>	e. Date 9-5-24

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Republic Services - Missoula Landfill (Company 5002) 3737 Coal Mine Road Missoula MT 59802 b. Phone: 406.728.9572	c. US EPA Number MTR000211276	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>Shelley Howard</i>	f. Signature <i>[Signature]</i>	g. Date 9-5-24

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: Abatement Contractors of MT 208 Commerce Street Missoula MT 59808	b. Phone: 406-549-8489	c. Responsible Agency Name and Address: MT DEQ PO Box 200901 Helena MT 59620	d. Phone: 406-444-2544
e. Special Handling Instructions and Additional Information:			
f. <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both <i>100%</i> % Friable <i>0%</i> % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print) <i>[Signature]</i>		h. Signature <i>[Signature]</i>	
		i. Date 9/29/24	

APPENDIX D
CERTIFICATIONS

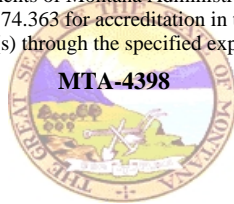
JOEL W RIEBLI

has met the requirements of Montana Administrative Rule 17.74.362 and/or 17.74.363 for accreditation in the following asbestos occupation(s) through the specified expiration date(s).

MTA-4398

Asbestos Inspector

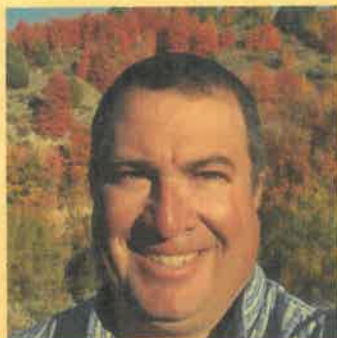
04/07/2024



MT DEQ Asbestos Control Program

United States Environmental Protection Agency

This is to certify that



Joel W Riebli

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires August 31, 2025

LBP-I-I239742-1

Certification #

August 17, 2022

Issued On



A handwritten signature in black ink, appearing to read "Adrienne Priselac".

Adrienne Priselac, Manager, Toxics Office

Land Division

United States Environmental Protection Agency

This is to certify that



Joel W Riebli

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires April 11, 2026

LBP-R-I239742-1

Certification #

March 28, 2023

Issued On



A handwritten signature in black ink, appearing to read "Adrienne Priselac".

Adrienne Priselac, Manager, Toxics Office

Land Division

APPENDIX E

PHOTO LOG

**APPENDIX E. SUBJECT PROPERTY PHOTOGRAPHS
208 MAIN STREET, STEVENSVILLE, MONTANA
NORTH VALLEY PUBLIC LIBRARY**



Photo 1. July 29, 2024. Outside looking northeast: Front entrance for the North Valley Public Library, a combination of three buildings plus an addition on the alley side. The main entrance is located on the yellow two-story building. The orange and red painted building is part of the library. The building's age ranges from 1910 and 1940; a remodel with an addition was performed in 1960.



Photo 2. July 29, 2024. BILs Act Signage: Signage hung on the exterior of the library during abatement / encapsulation activities.

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NORTH VALLEY PUBLIC LIBRARY**

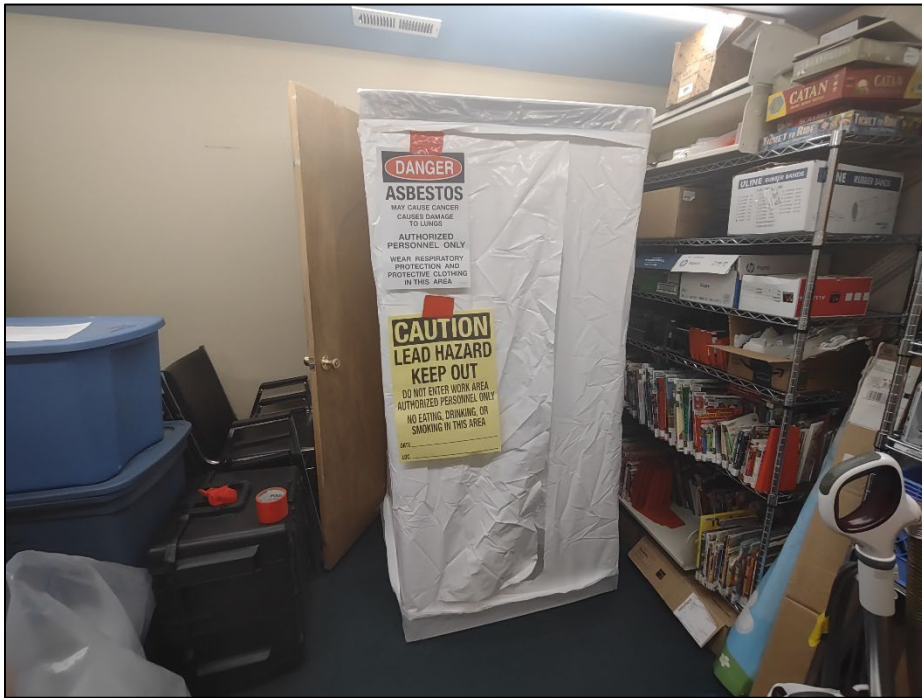


Photo 3. July 29, 2024. Main Floor: Containment installed outside of the office. The other side of the containment has the damaged drywall ceiling and LBP on the stairwell wooden floor.



Photo 4. July 29, 2024. Damaged drywall ceiling: post cleanup of the spilled damaged ceiling drywall. The area was vacuumed (with HEPA filter) and wet wiped.

**APPENDIX E. SUBJECT PROPERTY PHOTOGRAPHS
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Photo 5. July 29, 2024. LBP Wooden Floor: The LBP covered floor was scraped and vacuumed to remove paint and debris before three coats of Fiberlock LBC were applied to encapsulate the LBP. The paint should be inspected six months after encapsulation and every year after.



Photo 6. July 29, 2024. Wallpaper Main Level: Warning signage attached to plaster near the wallpaper containing ACM.

**APPENDIX E. SUBJECT PROPERTY PHOTOGRAPHS
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Photo 7. July 29, 2024. Wallpaper Encapsulation. Wood paneling covering the wallpaper and danger signage. The paneling edges were siliconed to prevent air gaps in the encapsulation. The paneling should be inspected six months after encapsulation and every year after.

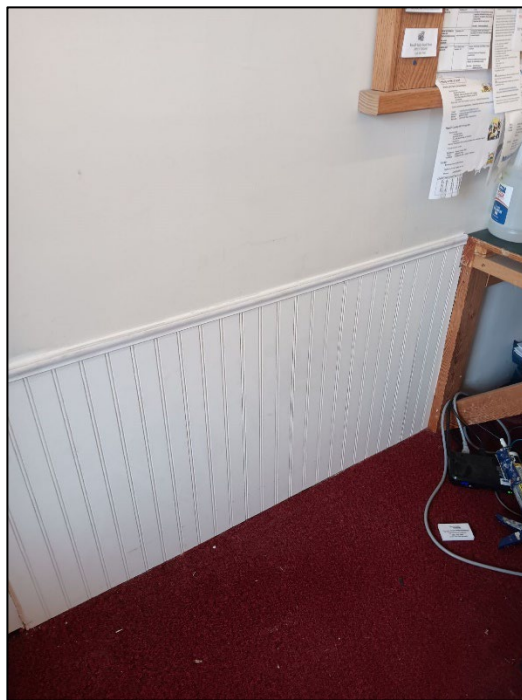


Photo 8. July 29, 2024. Wallpaper Encapsulation. The paneling should be inspected six months after encapsulation and every year after.

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Photo 9. July 29, 2024. Upper Floor Roofing Spill. Containment was installed at the entrance to the storage room at the top of the stairwell. On the floor of the storage room is asphalt roofing mixed in with paper insulation. Negative air was installed with venting out of a HEPA filter discharged out a second story window.



Photo 10. July 29, 2024. Upper Floor Roofing Spill. The storage room floor and surfaces were vacuumed (with HEPA filter) and wet wiped to remove the asphalt roofing material.