

PHASE I ENVIRONMENTAL SITE ASSESSMENT
West Virginia School of Osteopathic Medicine
Fredric W. Smith Science Building
400 Lee Street North
Lewisburg, Greenbrier County, WV 24901

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Project No.: 24-0453

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Project No. 24-0453

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EXECUTIVE SUMMARY

This Phase I ESA was conducted consistent with the general procedures included in ASTM E-1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

A summary of findings is provided below. Details were not fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site consists of an approximately 28,500 square foot building named the Fredric W. Smith Science Building, situated on a 43-acre property which comprises the West Virginia School of Osteopathic Medicine (WVSOM). WVSOM, which was developed as a public osteopathic medical school and encompasses approximately 20 (twenty) buildings, is located at 400 Lee Street North, Lewisburg, Greenbrier County, West Virginia.
- Based on a review of historical information, the WVSOM was established in 1972 at the 43-acre campus that formerly housed the Greenbrier Military School (GMS). GMS appears to have operated at this location from 1812 to 1972. The Science Building was completed in 1991, with a major addition built in 2007, and a roof replacement in 2013.
- The results of the regulatory database review revealed a facility listing of Resource Conservation and Recovery Act – Very Small Quantity Generator (RCRA-VSQG) for the site. However, no RECs associated with the site were identified as part of this Phase I ESA.
- The regulatory database review of a half mile surrounding the site, found RCRA generators, Underground Storage Tanks (USTs), Leaking Underground Storage Tank (LUST) cases, and Aboveground Storage Tanks (ASTs). However, no RECs associated with these off-site facilities were identified as part of this Phase I ESA.
- Indications of RECs associated with the current use of the site were not observed during the visual site reconnaissance.

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Recommendations

EnviroProbe has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-21 of 400 Lee Street North, Lewisburg, West Virginia. Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 1.4 of this report. Based on the scope of services, limitations, and findings of this assessment, there are no known RECs for this site.

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1.0 INTRODUCTION

1.1 Site Description

Site Name	West Virginia School of Osteopathic Medicine (WVSOM) – Fredric W. Smith Science Building
Site Location	400 Lee Street North, Lewisburg, Greenbrier County, WV
Size	Approximately 28,500 square feet
Description	The site is a Science Building that is part of the WVSOM campus, which is a public school comprised of approximately 20 state owned buildings and walking paths and greens.

The site location is shown on **Figure 1** of **Appendix A**, which was reproduced from the USGS 7.5-minute series topographic map. A diagram of the site and adjoining properties is included as **Figure 2** of **Appendix A**.

1.2 Scope of Services

This Phase I ESA was conducted consistent with the general procedures included in ASTM E-1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of the Phase I ESA is to identify, to the extent practical, recognized environmental conditions (RECs), as described by ASTM Standard E-1527-21, in connection with the property.

In general, the scope of work for the Phase I ESA included a study of present and historical land use of the site and adjacent properties, a review of publicly available regulatory records relevant to the environmental condition of the site and adjacent properties, a review of previous site work documentation, a visual inspection of the site, and interviews with individuals having knowledge of the use of the site in order to identify evidence of RECs. RECs are defined as the following:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of

future release. De minimis conditions are not recognized environmental conditions.

Standard procedures and limitations of the assessment are included as **Section 1.3** and **Section 1.4**.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but it may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. When appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

The information contained within this report is based upon a review of available data concerning the history of the site, the known or suspected presence of hazardous materials, and the known or suspected presence of petroleum contamination. Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs.

No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. This report should not be construed as a guarantee of the environmental condition of the site. Liability as to the accuracy of the report is limited to the condition of the site as of the date it was inspected.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances,

information requested is not, or was not, received by the issuance date of the report.

An evaluation of the significance of limitations and/or missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report.

The scope of this study was devised by EnviroProbe based on ASTM E-1527-21 and is limited to the specific project, location and time period described herein. The scope of services and report represent EnviroProbe's understanding of site conditions as discernible from information provided by others and obtained by EnviroProbe using the methods specified. EnviroProbe assumes no responsibility for information provided or developed by others or for documenting conditions detectable with methods or techniques not specified in the scope of services. In addition, no activity, including sampling, assessment or evaluation of material or substances, may be assumed to be included in this study unless specifically considered in the scope of service and this report. Sketches and maps in this report are included only to aid the reader and should not be considered surveys or engineering studies. If additional data concerning this site becomes available, EnviroProbe should be informed so that we may examine the information and, if necessary, modify this report accordingly.

1.5 Reliance

This report was prepared to assist **WVSOM** in evaluation and planning with respect to the subject site (WVSOM Science Building). Use or reliance by any other party is prohibited without written authorization by the client and EnviroProbe Integrated Solutions, Inc. (EnviroProbe).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal and this report.

Continued viability of this report is subject to requirements of ASTM E-1527-21. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities as described in ASTM E-1527-21.

1.6 Client Provided Information

Dr. Ponnoth, Associate Dean for Research & Sponsored Programs, provided the following information indicating the extent of her knowledge pertaining to the site. The following sections summarize the information provided.

1.6.1 Specialized Knowledge or Experience

Specialized knowledge or experience material to RECs in connection with the site was requested from the client. Dr. Ponnoth is familiar with the site and aware of its operation as a medical school.

1.6.2 Actual Knowledge of Environmental Liens or Activity & Use Limitations

Actual knowledge of any environmental liens or Activity and Use Limitations (AULs) encumbering the site or in connection with the site was requested from the client. No such information was identified.

1.6.3 Reason for Significantly Lower Purchase Price

Purchase price is not applicable to this Phase I.

1.6.4 Commonly Known or Reasonably Ascertainable Information

Actual knowledge of commonly known or reasonably ascertainable information within the local community about the site that is material to RECs in connection with the site was requested from the client. Dr. Ponnoth is familiar with the site and aware of its operations as a medical school.

1.6.5 Obvious Indicators of Contamination at the Site

Obvious indicators of contamination in connection with the site were requested from the client. Dr. Ponnoth is familiar with the site and aware of its operations as a medical school.

1.6.6 Proceedings Involving the Site

Dr. Ponnoth does not know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the site; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site; or any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

1.6.7 Helpful Existing Documents

A summary of any previous documents provided is included as **Section 3.9** of this report.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography (Refer to Figure 1 for an excerpt of the Topographic Map)		
Site Elevation	Approximately 2,155 feet (NGVD)	USGS Topographic Map Lewisburg, WV Quad., 2019
Topographic Gradient	Towards the northwest	
Closest Water Body	A small pond is located by Judyville Road approximately 2,500 feet from the WVSOM.	
Soil Characteristics		
Soil Type	Frederick silt loam	USDA, Natural Resources Conservation Service Web Soil Survey
Description	The soil is defined as Frederick silt loam, karst with a 3 – 8% slope. Depth to water table is 18 to 36 inches.	
Geology		
Formation	Greenbrier Group, Mississippian	USGS Mineral Resources Online Spatial Data
Description	Predominantly marine limestone, and marine and non-marine red and gray shale, with minor sandstone beds.	

3.0 HISTORICAL USE INFORMATION

EnviroProbe reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of this section. Copies of selected historical documents are included in **Appendix C**.

3.1 Historical Topographic Maps

Available USGS historical topographic maps were obtained from Environmental Data Resources (EDR). Maps were available ranging from 1887 to 2019. Available maps were reviewed to identify potential RECs in connection with the site. Topographic maps reviewed are summarized in the following table:

Historical Topographic Maps

Direction From Site	Description/Comments
Site	An outline of the school is indicated in every historical topographic map (1887 to 2019). Between 1923 and 1935, redevelopment of buildings on the northwest side of the campus is evident. Individual buildings are no longer shown on the 2014 and later topo maps.
North	Interstate and exit ramps and a cemetery are shown to north (1972 - 2019).
East	Residential areas are shown to the east (1887 - 2019).
South	Residential area are shown to south (1887 - 2019).
West	Commercial and residential development are indicated to the west (1887 - 2019).

3.2 Historical Aerial Photographs

Available historical aerial photographs from EDR were reviewed to obtain information concerning the history of development on and near the site. Maps were available ranging from 1956 to 2020. Evaluation of these aerials may be limited by a photo's quality and scale. Additional aerial photographs were viewed online at Google Earth. Photographs reviewed are summarized in the following table:

Historical Aerial Photographs

Direction From Site	Description/Comments
Site	Residential development west and south of site (1956); residential development west, south, and east of site (1960 - 1975); residential development all around the site (1982 - 2020).j Progressive development across the WVSOM property is observed from 1956 - 2020. The track on the southeastern portion of the property initially appears on the 1971 aerial. Buildings appear to have been added between 1975 and 1982. A large building appears in the central portion of the campus in the 2011 aerial but is no longer visible in the 2016 aerial. A newer building immediately south of the central greenfield area is evident in the 2016 and 2020 aerial photos.
North	Residential (1982 - 2020).
East	Residential (1960 - 2020).
South	Residential (1956 - 2020).
West	Residential (1956 - 2020).

3.3 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. A certification report was supplied indicating that there were no fire insurance maps covering the target property found.

3.4 City Directory Abstract

City Directory listings produced by Polk's City Directory and digitally archived by EDR were requested from EDR to evaluate past land uses of the site. The site address was listed in the directory for WVSOM in 1974 - 2020. All other directory listings were residential, doctors or health care facilities.

3.5 Property Tax File Information

According to information obtained from the Greenbrier County Assessor's online property search, the WVSOM Science Building is located on a 22.6-acre parcel owned by the WVSOM Board of Governors. The parcel's land use is listed as Vacant Exempt Land.

3.6 Title Search

Title information was not provided by the client and a title search was not included as part of the scope of services. Limited ownership information was available on-line from the Greenbrier County Assessor as noted in **Section 3.5**.

3.7 Environmental Liens

Environmental lien records recorded against the site were not provided by the client. An environmental lien search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the context of this report.

3.8 Historical Interviews

The following individuals were interviewed regarding historical use of the site.

Interviews

Interviewer(s)	Interviewee	Title	Date
Neil Capper and Lucinda Kendall	Dr. Ponnoth	Associate Dean for Research & Sponsored Programs	3/31/2025

Dr. Dovenia Ponnoth, has been employed at the WVSOM for almost five (5) years, beginning in 2020 as Associate Professor of Pharmacology before

becoming PhD Associate Dean for Research and Sponsored Programs in 2023. Dr. Ponnoth is knowledgeable about the WVSOM Science Building operations and history and was unaware of any potential RECs onsite.

3.9 Previous Report Review

Dr. Ponnoth gave EnviroProbe access to the 2021 WV School of Osteopathic Medicine Master Plan¹. This plan includes detailed information about the Science Building and its uses, what updates need to be made and the plans they initially had for additions in 2021. However, the architectural plans have changed since that time. There were no RECs discovered following review of this plan. No other previous reports or documents were provided for review by the client and/or current owners of the site.

3.10 Historical Use Information Summary

Based on a review of historical information, the WVSOM was established in 1972 at the 43-acre campus that formerly housed the Greenbrier Military School (GMS). GMS appears to have operated at the site from 1812 to 1972.

The Frederic W. Smith Science Building was originally completed in 1991, with a major addition built in 2007, and a roof replacement in 2013. It is a two-story facility which houses the modern gross anatomy lab, and a variety of basic and clinical science laboratories.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in **Appendix E**.

¹ ZMM Architects Engineers, "WV School of Osteopathic Medicine MASTER PLAN," August 5, 2021

Database Search

Database	Description	Listings
Federal		
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0
CERCLIS	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0
RCRA CORRACTS	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal facilities (TSDF) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	0
RCRA Non-CORRACTS / TSDF	The RCRA Non-CORRACTS/TSDF Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSDF database, the RCRA Non-CORRACTS/TSDF database does not include RCRA facilities where corrective action is required.	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices.	3
US IC / EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	0

Database	Description	Listings
ERNS	The Emergency Response Notification System (ERNS) is a listing by the EPA on reported releases of petroleum and hazardous substances to the air, soil, and/or water.	0
State		
SHWS	State database of hazardous waste response sites.	0
SWF/LF	State and/or Tribal database of solid waste facilities located within West Virginia.	0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of West Virginia.	3
UST	State and/or Tribal database of registered underground storage tanks in the State of West Virginia.	7
AST	State and/or Tribal database of registered aboveground storage tanks in the State of West Virginia.	1
IC	Sites that have institutional controls in place.	0
VCP	State and/or Tribal facilities listed as Voluntary Cleanup Program sites.	0

In addition to the above ASTM-required listings, EnviroProbe reviewed other federal, state, local and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in **Appendix D**. The following table summarizes site-specific information provided by the regulatory databases and other information gathered by EnviroProbe. A detailed discussion of selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
WVSOM – Science Building 400 N. Lee St.	Site	RCRA VSQG
WVSOM 400 N. Lee St.	The school which contains the site	UST
Walmart Supercenter #1499 1976 N. Jefferson St.	Approximately 300 feet north northwest /lower	UST, RCRA SQG
M&J Operations Co. 540 N. Jefferson St.	Approximately 344 feet north northwest /lower	RCRA VSQG
Greenbrier County Schools 450 Judyville Rd.	Approximately 254 feet south southeast / higher	RCRA NonGen / NLR
Sunoco Service Station 514 N. Jefferson St.	Approximately 298 feet north northwest / lower	RCRA NonGen / NLR
Go-Mart Store #098 410 N. Jefferson St.	Approximately 166 feet north northwest / lower	UST

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Bill Lewis Motor, Inc. 404 N. Jefferson St.	Approximately 166 feet north northwest / lower	UST
Par Mar Store #210 (Former WV004) 540 N. Jefferson St.	Approximately 344 feet north northwest / lower	UST, LUST
Simm's Exxon 201 E. Washington St.	Approximately 1822 feet west southwest / lower	UST, LUST
Whiteaker's Exxon 408 N. Jefferson St.	Approximately 166 feet north northwest / lower	UST, LUST
Lewisburg Bus Garage 391 Judyville Rd.	Approximately 84 feet south southeast / higher	AST

WVSOM – Science Building

WVSOM is listed as a RCRA-VSQG due to spent laboratory chemicals being accumulated at the Science Building prior to transport and disposal. No violations were noted and this listing is not considered a REC.

WVSOM

The UST database contains three USTs associated with the WVSOM facility. A 550-gallon gasoline tank (TD1) was installed in 1966 that was closed and removed in 1998. A 550-gallon diesel UST (TD2) was installed in 1961 and closed and removed in 2000. The third UST (TD3), a 500-gallon diesel tank, was installed in 2000 and closed and removed in 2002. The WV Department of Environmental Protection (WVDEP) App Extender website contains a record of another UST, a 500-gallon kerosene tank that was installed in 1999, and closed and removed in 2002. No information associated with leaks or potential contamination was noted and the USTs are not considered a REC.

The school is also listed as having had asbestos removal in the past. However, an evaluation of the current or former presence of asbestos or asbestos containing materials (ACMs) is outside of the scope of ASTM guidance for Phase I ESAs; therefore, this is not indicative of a REC.

Lewisburg Bus Garage

The Lewisburg bus Garage has two ASTs listed as being installed in 1984 and 1985 that are now permanently out of service. No violations were noted and this listing is not considered a REC with respect to the site.

Whiteaker's Exxon

The UST database lists ten (10) USTs as permanently out of service at this location. There was confirmed release (Leak ID: 07-052) on September 26, 2007 and the cleanup was completed on March 14, 2008. Because the leak was remediated, this site is not considered a REC with respect to the site.

Par Mar Store #210 (Former WV0004)

The LUST database contained a record for this facility (Leak ID: 03-090). A 1,000-gallon kerosene tank was confirmed as having had a release on December 29, 2003. The site was listed as in compliance with a closure date of August 16, 2007. Because the leak was remediated, this site is not considered a REC with respect to the site.

Simm's Exxon

The LUST database lists this facility as having four USTs and a confirmed leak (Leak ID: 05-025) reported on April 22, 2005. Cleanup of the leak was initiated on April 27, 2005. However, the LUST record is open and there is no indication that the leak has been remediated. The location of the facility is approximately 1,822 feet from the site in the west/southwest direction. The topographic gradient of the site is towards the west, with the service station at a lower elevation than the site. Therefore, this location is not considered a REC with respect to the site.

Walmart Supercenter #1499

The UST database lists this store as having two USTs, a 20,000-gallon gasoline tank and a 20,000-gallon diesel tank, currently in use. This Walmart is also listed as a RCRA-VSQG or RCRA Small Quantity Generator (SQG) beginning in 1995 through 2023. No leaks associated with the USTs and no RCRA violations were noted. Therefore, this facility is not considered a REC with respect to the site.

Go-Mart Store #098

This gasoline station and convenience store is currently listed for two USTs that were installed in 2004. They include a 20,000-gallon double walled tank and a 30,000-gallon double walled tank that each contain gasoline. There are no leaks associated with this location, so it is therefore not considered a REC with respect to the site.

The remaining facility listings do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or relative distance from the site.

4.2 Local Agency Inquiries

Freedom of Information Act (FOIA) queries were performed by EnviroProbe on the WVDEP App Extender website in order to obtain any records available for the site and surrounding areas. As noted in Section 4.1, a FOIA record was found of a 500-gallon kerosene UST at WVSOM that was installed in 1999 and closed and removed in 2002. No information associated with leaks or potential contamination was noted and the UST is not considered a REC.

The FOIA search also found that the Lewisburg Bus Garage owned by the Greenbrier County Board of Education has violations in 2023 concerning two ASTs that are listed as Temporarily Out of Service (TOS). However, the violations are due to failure to make payment of fees, and are therefore not considered a REC.

4.3 Records Review Summary

The results of the regulatory database review revealed a facility listing of RCRA-VSQG for the site. However, there were no RECs associated with the site.

There were listings for off-site facilities in the following databases: RCRA Generators, AST, UST, and LUST. However, all listed offsite facilities do not appear to represent RECs to the site at this time based upon current regulatory status, and/or location in relation to the site.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted at the site. Photographs of the site taken at the time of the visual reconnaissance are provided in **Appendix B. Figure 2** in **Appendix A** illustrates the pertinent site features. Credentials of the individuals planning and conducting the site visit are included in **Appendix F**.

General Site Information

Site Reconnaissance	
Field Personnel	Neil Capper – Manager Environmental Group Lucinda Kendall – Senior Environmental Scientist
Date	February 24, 2025
Weather	Clear
Site Contact(s)	Dovenia Ponnoth, PhD – Associate Dean of Research & Sponsored Programs, Bobbi Morgan – Anatomical Services Coordinator, Marina Diioia, PhD – Director of Human Gift Registry, Shea Hatcher – Labs Manager
Site Description	
Site Name	West Virginia School of Osteopathic Medicine (WVSOM) Frederic W. Smith Science Building

Site Reconnaissance	
Site Location/Address	400 Lee Street North, Lewisburg, Greenbrier County, WV
Land Area	The WVSOM Frederic W. Smith Science Building is an approximately 28,500 sq ft two-story facility on the WVSOM 43-acres campus.
Site Improvements	The WVSOM Frederic W. Smith Science Building, located at 400 Lee Street North, Lewisburg, Greenbrier County, West Virginia, requires maintenance, upgrades, and an addition to be constructed.
Site Topography	Slight, towards the southwest.

5.2 General Description of Site, Occupants, and Operations

The approximately 43-acre site is located at 400 Leet Street North, Lewisburg, Greenbrier County, West Virginia. The site is developed as a school of osteopathic medicine with approximately 20 (twenty) buildings. One building, the Science Building, is the focus of this Phase I.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	X
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Other processes or equipment	X
Aboveground	Aboveground storage tanks	

Category	Item or Feature	Observed
Chemical or Waste Storage	Drums, barrels, and/or containers ≥ 5 gallons	X
	MSDS	X
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	X
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	X
Electrical Transformers/PCBs	Pad or pole mounted transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent, or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

5.3.1 Site Operations, Processes, and Equipment

Elevators

Elevators are utilized for the two-story Science building. De minimis oil staining was observed on the floor near elevator hydraulic equipment. However, the amount and severity of staining in this area is not considered a REC.

Heating and/or cooling systems

The facility is heated and cooled by multiple units, including: two (2) outside air, roof mounted Variable Air Volume (VAV) Air Handling Units (AHUs), several chiller units serving Gross anatomy, Cadaver Storage, and Embalming, three (3) high-efficiency boilers and two (2) base-mounted heating water pumps, a vertical low-pressure steam boiler, two (2) stacked, indoor VAV AHUs, and inline boiler pumps and water pumps.

Other processes or equipment

The Science Building has many laboratory rooms with equipment in each. Some of the basic equipment observed included microscopes, chemical cabinet storage, an autoclave, refrigerators, cleaning equipment, emergency spill kits and hood ventilation.

5.3.2 Aboveground Chemical or Waste Storage

Drums, barrels, and/or containers $\geq$ 5 gallons

The Donor Prep Room contained one (1) 55-gallon drum of embalming fluid and the Donor Storage Room contained two (2) 55-gallon drums of embalming fluid. A ventilation fan is attached to the outside of the embalming room.

MSDS

Books containing MSDSs were displayed on the hallway walls, and MSDSs for specific chemicals were included in each laboratory room.

5.3.3 Underground Chemical or Waste Storage, Drainage or Collection Systems

Interior floor drains

Floor drains are located in all of the laboratories and storage areas of the Science Building. The exact flow of water from the drains is not known.

Acid Dilution Tank

An acid dilution tank is underground on the northeast corner of the building. Floor drains that could potentially contain acid are routed to this tank for settling/mixing prior to dispersion into the storm sewer system.

Liquid Waste Storage

Used chemical waste is stored in the Prep Lab prior to shipment for disposal. Compatible chemicals and liquids are combined under a hood and staged for transportation pickup.

5.3.4 Releases or Potential Releases

Based on the visual reconnaissance, the facility does not appear to have the potential for releases that could represent a REC.

5.4 Interviews Conducted During Visual Reconnaissance

Information obtained from the above-listed interviewee(s) is discussed in Sections 3.8 and 5.3.

5.5 Site Reconnaissance Summary

Due to the privacy and dignity of donors, pictures were limited to specific areas of the Science Building. However, photographs were collected outside of the Science Building and in the allowed laboratories.

De minimis oil staining on the floor near elevator hydraulic equipment was observed. However, the amount and severity of staining in this area is not considered a REC.

No indications of RECs associated with the current use of the site were observed during the visual site reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction From Site	Description/Comments
North	Parking lots, university buildings, concrete walkways, lawn, and trees; a gas meter, a pad-mounted transformer, a sewer manhole, and a picnic table all located NE of site.
East	Parking lots, university buildings, concrete walkways, lawn, and trees; a gas meter, a pad-mounted transformer, and a sewer manhole all located NE of site. An underground acid dilution tank is located by the NE entrance of site. Residential houses observed beyond transformer.
South	Parking lots, university buildings, concrete walkways, lawn picnic table, and trees.
West	Parking lots, university buildings, concrete walkways, lawn, and trees; water service line entering building on western building face

7.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

7.1 Findings and Conclusions

This Phase I ESA was conducted consistent with the general procedures included in ASTM E-1527-13, *Standard Practice for Environmental Site*

Assessments: Phase I Environmental Site Assessment Process. A summary of findings is provided below.

- The site consists of an approximately 28,500 square foot building named the Fredric W. Smith Science Building, situated on a 43-acre property which comprises the WVSOM located at 400 Lee Street North, Lewisburg, Greenbrier County, West Virginia.
- Based on a review of the historical information, the WVSOM was established in 1972 at the 43-acre campus that formerly housed the GMS, which appears to have operated at this location from 1812 to 1972. The Science Building was completed in 1991, with a major addition built in 2007, and a roof replacement in 2013.
- The results of the regulatory database review revealed a facility listing of RCRA-VSQQ for the site. However, no RECs associated with the site were identified as part of this Phase I ESA.
- The regulatory database review of a half mile surrounding the site, found RCRA generators, USTs, LUST cases, and ASTs. However, no RECs associated with these off-site facilities were identified as part of this Phase I ESA.
- Indications of RECs associated with the current use of the site were not observed during the visual site reconnaissance.

7.2 Recommendations

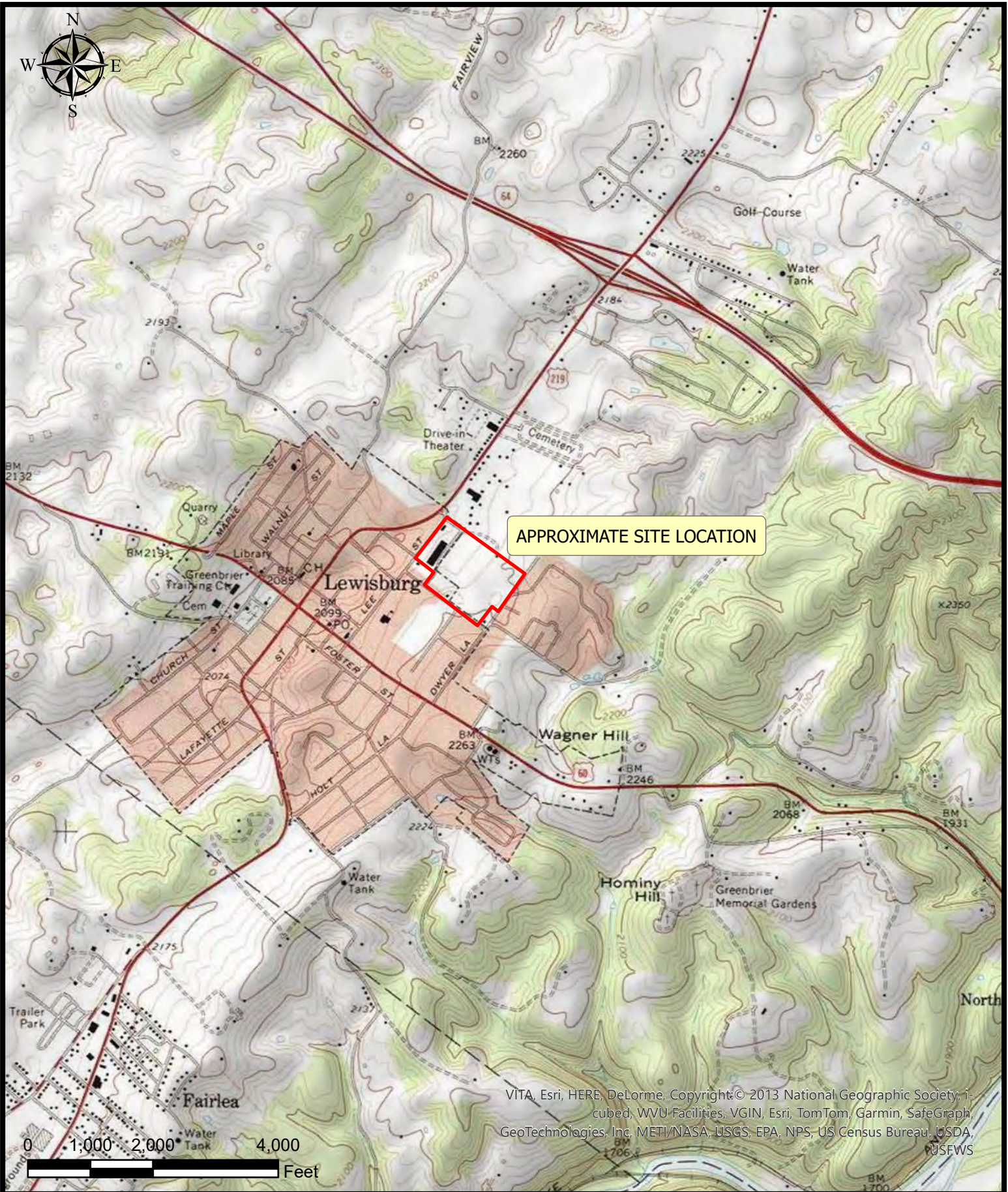
EnviroProbe has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 1527-21 of 400 Lee Street North, Lewisburg, West Virginia. Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 1.4 of this report. Based on the scope of services, limitations, and findings of this assessment, there are no known RECs for this site.

8.0 DECLARATION

I, Lucinda Kendall, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the subject site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312.



APPENDIX A



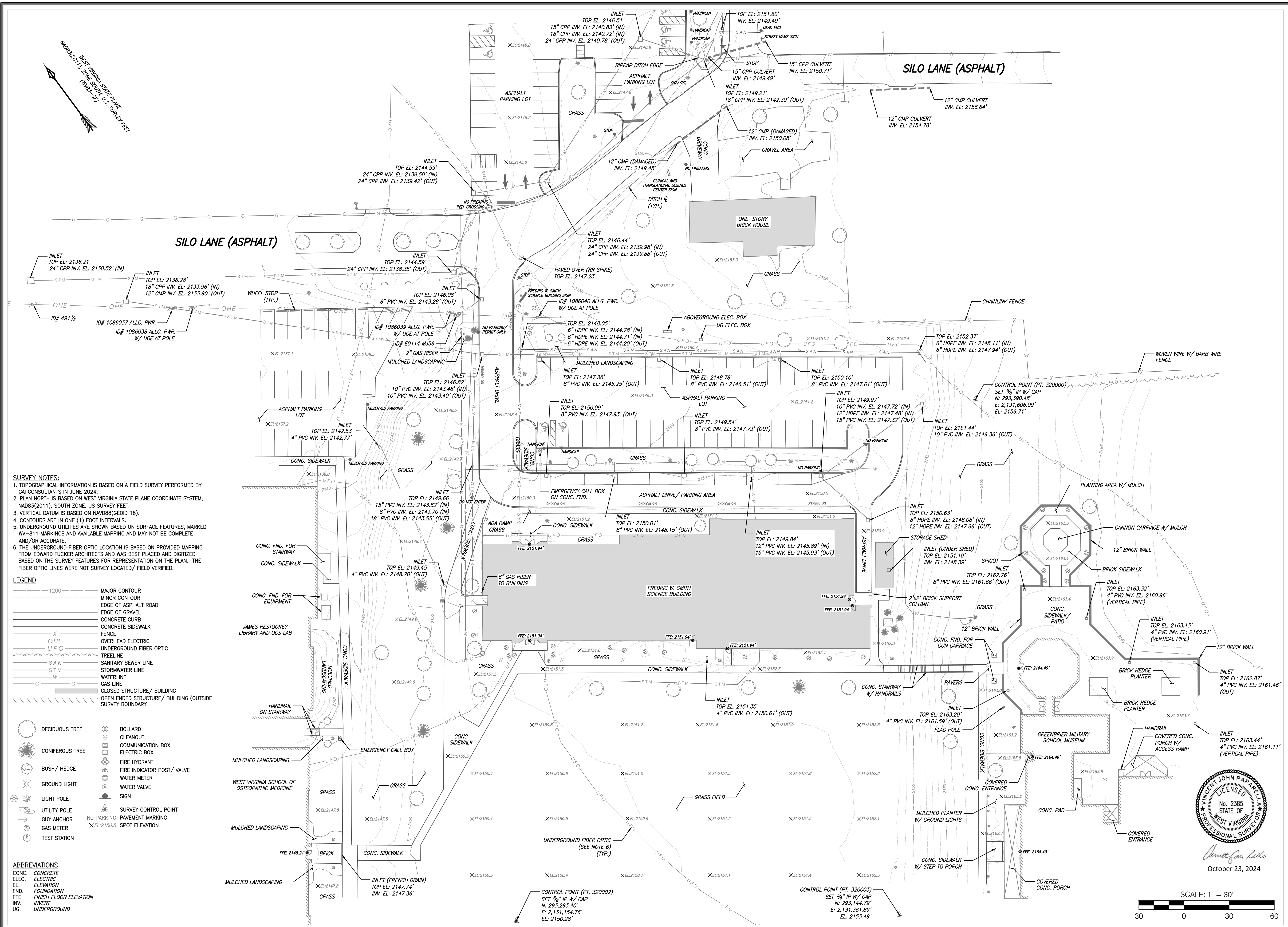
APPROXIMATE SITE LOCATION

VITA, Esri, HERE, DeLorme, Copyright© 2013 National Geographic Society, Incubed, WVU Facilities, VGIN, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, NUSFWS



SCALE: 1" = 2000'	
DATE: 03/05/2025	
PROJECT NO.: 24-0453	
DRAWN BY:	REVISED:
JJS	

FIGURE 1 - SITE LOCATION MAP
ETA - LEWISBURG
37°48'16" North
-80°26'11" West



© 2024 GAI Consultants									
ISSUE DATE:		DRAWN BY:							
07/12/2024		C.FORTNEY							
SCALE:		CHECKED BY:							
AS SHOWN		V.PAPARELLA							
DWG TYPE:		APPROVED BY:							
		V.PAPARELLA							
REVISION		SHEET NO.:							
1		1 of 1							



APPENDIX B



Photograph # 1:
Looking east from northern side of property.



Photograph # 2:
Looking northeast from northern corner of site. Gas meter observed in background.



Photograph # 3
WVSOM gas meter located on the northern corner of site.



Photograph # 4:
Looking northwest from northern corner of site.



Photograph # 5:

Pad-mounted transformer on northeastern site boundary. Allegheny Power #2017732.



Photograph # 6:

Looking southwest along northern face of building.



Photograph # 7:
Looking northeast from northeast building entrance.



Photograph # 8:
Sewer manhole on northeast corner of site.



Photograph # 9:
Location of acid dilution tank near northeast building entrance.



Photograph # 10:
Looking southeast along western side of site.



Photograph # 11:
Water service line entering building on western building face.



Photograph # 12:
Looking northeast along western side of site.



Photograph # 13:
Looking southeast along southern building face.



Photograph # 14:
Looking southwest from site.



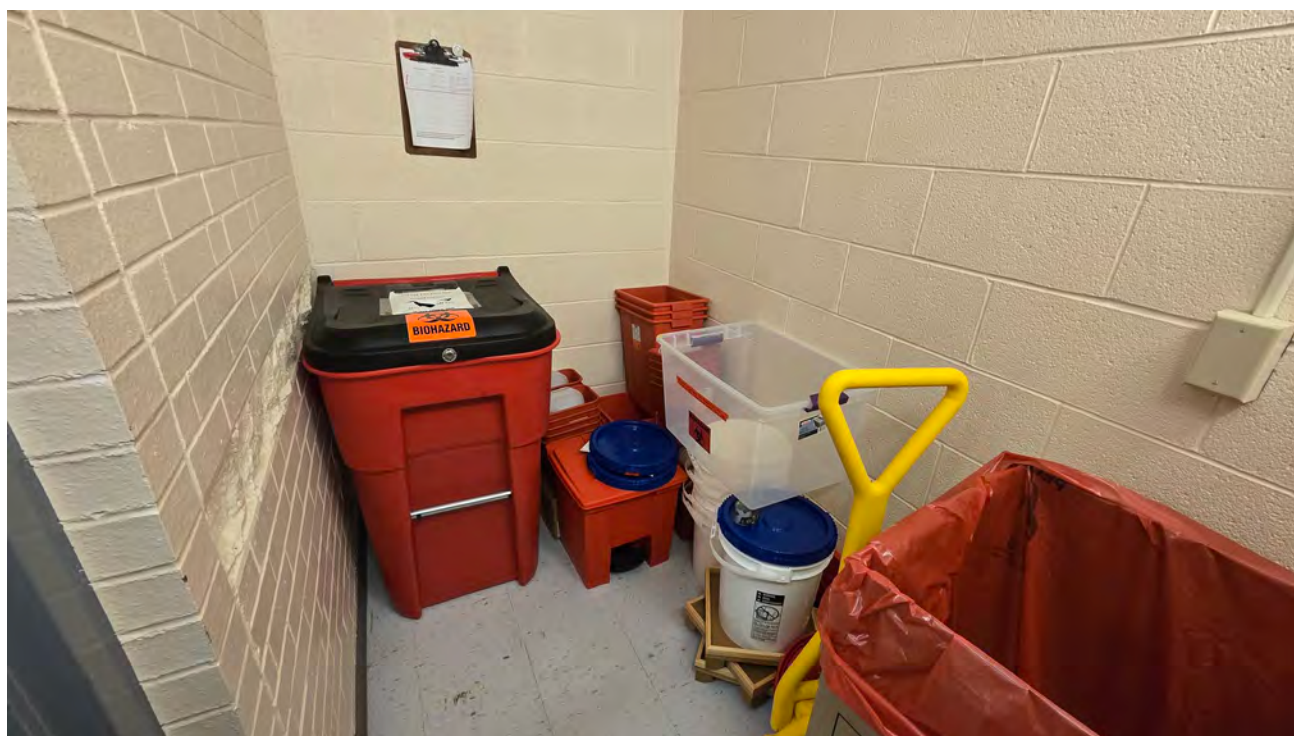
Photograph # 15:
Elevator hydraulic equipment room on southern building face (exterior entrance).



Photograph # 16:
De minimis oil staining near elevator hydraulic equipment.



Photograph # 17:
Water supply system in first floor equipment room.



Photograph # 18:
Storage/waste closet in first floor equipment room.



Photograph # 19:
Example laboratory on first floor with chemical storage cabinets.



Photograph # 20:
Flammable cabinet in example first floor laboratory.



Photograph # 21:
Janitorial closet on second floor with drain.



Photograph # 22:
Surgery suite on second floor control substance storage (safe).



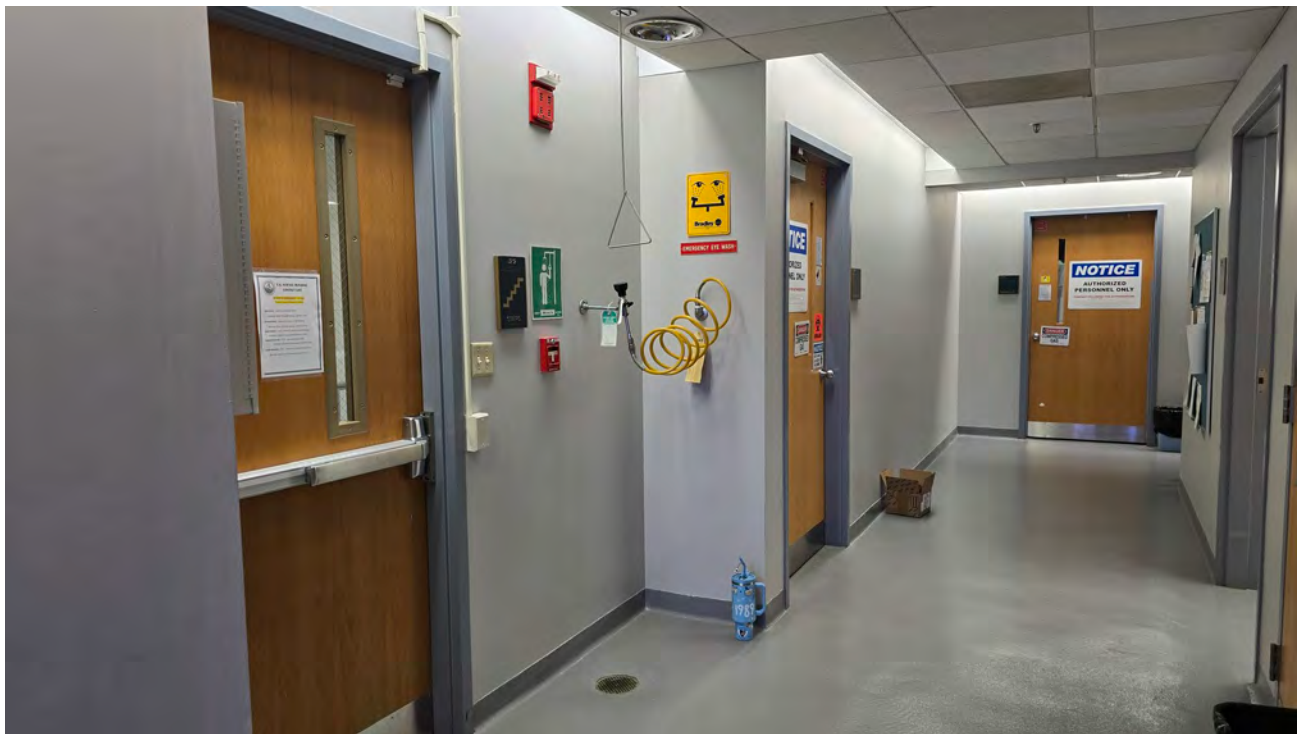
Photograph # 23:
Gas cylinder storage in surgery suite.



Photograph # 24:
Example laboratory on second floor.



Photograph # 25:
Liquid nitrogen storage containers in second floor laboratory.



Photograph # 26:
Emergency shower on second floor with floor drain.



Photograph # 27:
Example instrument laboratory on second floor with gas cylinder storage.



Photograph # 28:
Example instrument laboratory on second floor with gas cylinder storage.



Photograph # 29:
Second floor laboratory equipped with floor drain connected to acid dilution tank.



Photograph # 30:
Example instrument laboratory on second floor.



APPENDIX C



ASTM E1527-21 USER QUESTIONNAIRE

When the "user" (the party for whom the assessment is being prepared) of the Phase I is required to help the environmental professional identify recognized environmental conditions at the property, a "User Questionnaire" is completed by the user to help gather information that may identify recognized environmental conditions at the property.

We ask that you answer the six questions below to the best of your knowledge. We understand that, in some circumstances, you may have little or no information. Still, we encourage you to complete and return the questionnaire as soon as possible. This will allow us to reflect the fact that the Questionnaire was completed when we issue our report as is required. Completion of the assessment to the new standard, when conducted in connection with the asset purchase of a real property, may entitle the user to certain federal liability protections that result from conducting "All Appropriate Inquiries" into the previous ownership and uses of a property.

On the second page of this form is a list of documentation. The E1527-21 Standard requires that the User will ensure that the consultant is made aware that any of these materials exist for a site, and if so, that these documents be provided for the consultant's review. Please indicate whether any of these documents are available, and ensure that EnviroProbe Integrated Solutions will either receive copies or be provided an opportunity to review the relevant materials.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
4. Does the purchase price/loan amount for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?
6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

ASTM E1527-21 USER QUESTIONNAIRE

As part of this study, which of the following are you providing?

1. Previous environmental site assessment reports ☒ Yes ☐ No
2. Environmental compliance audit reports ☒ Yes ☐ No
3. Environmental permits (including but not limited to solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) ☒ Yes ☐ No
4. Registrations for underground and aboveground storage tanks ☐ Yes ☒ No
5. Registrations for underground injection systems ☒ Yes ☐ No
6. Material safety data sheets ☒ Yes ☐ No
7. Community Right-to-Know plan ☐ Yes ☒ No
8. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. ☒ Yes ☐ No
9. Reports regarding hydrogeologic conditions on the property or surrounding area ☐ Yes ☒ No
10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property ☐ Yes ☒ No
11. Hazardous waste generator notices or reports ☒ Yes ☐ No
12. Geotechnical studies ☒ Yes ☐ No
13. Risk assessments ☒ Yes ☐ No
14. Recorded Activity and Use Limitations (AULs). ☐ Yes ☒ No

Please contact us if you have any questions regarding these ASTM requirements.

Please return the completed document to EnviroProbe Integrated Solutions via fax at 304-776-6717 or email to nacapper@enviroprobeinc.com.

Completed by:

Matt Carver

Signature:

[Signature]

Title:

Safety Compliance Officer

Company:

WV Som

Relationship to site

(i.e. lender, purchaser, owner):

Safety Compliance Officer

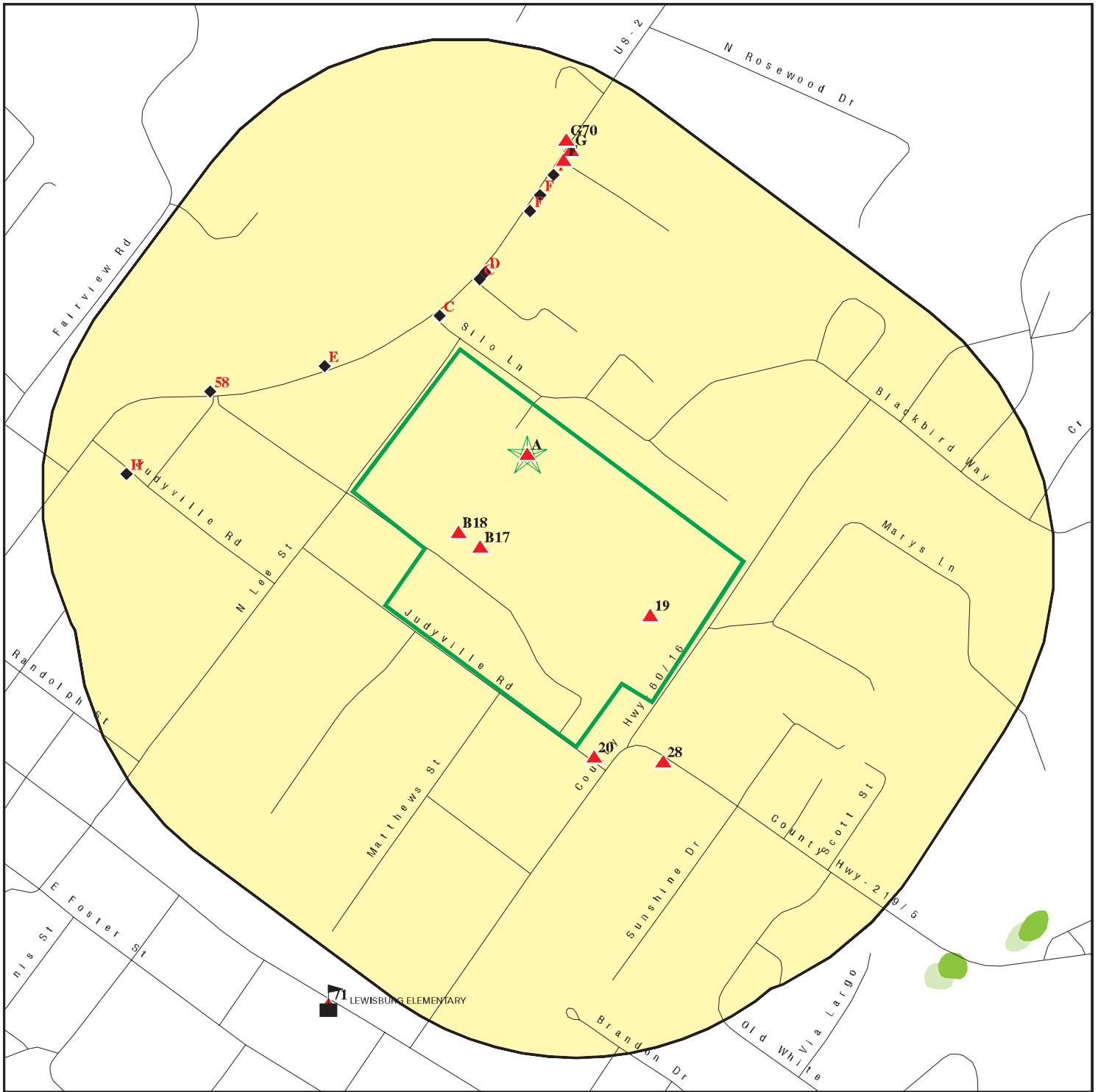
Date:

4-2-2025



APPENDIX D

DETAIL MAP - 7899399.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: WVSOM
 ADDRESS: 400 Lee Street
 Lewisburg WV 24901
 LAT/LONG: 37.804438 / 80.436296

CLIENT: EnviroProbe Integrations Solutions, Inc.
 CONTACT: Neil A. Capper
 INQUIRY #: 7899399.2s
 DATE: February 14, 2025 2:07 pm

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/16/2024 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WALMART SUPERCENTER</i> EPA ID:: WVR000002097	<i>1976 JEFFERSON ST N</i>	<i>NNW 0 - 1/8 (0.059 mi.)</i>	<i>C34</i>	<i>71</i>

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/16/2024 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>M & J OPERATIONS C/O</i> EPA ID:: WVR000531475	<i>540 NORTH JEFFERSON</i>	<i>NNW 0 - 1/8 (0.065 mi.)</i>	<i>D38</i>	<i>120</i>
M & J OPERATIONS C/O EPA ID:: WVR000536110	521 N JEFFERSON ST	WNW 0 - 1/8 (0.084 mi.)	E42	150
<i>WVDOH - GREENBRIER C</i> EPA ID:: WVD982677056	<i>700 N JEFFERSON ST</i>	<i>N 0 - 1/8 (0.122 mi.)</i>	<i>F48</i>	<i>165</i>
WVDOH - D9 EQUIPMENT EPA ID:: WVD982569303	704 N JEFFERSON ST	N 0 - 1/8 (0.124 mi.)	F49	180
<i>TURNOUTZ LLC (WV0011</i> EPA ID:: WVR000531244	<i>804 NORTH JEFFERSON</i>	<i>N 1/8 - 1/4 (0.159 mi.)</i>	<i>F61</i>	<i>354</i>

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

WV LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce, Labor & Environmental Resources' Leaking Underground Storage Tanks database.

A review of the WV LUST list, as provided by EDR, and dated 11/18/2024 has revealed that there are 5 WV LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHITEAKER'S EXXON Facility ID: 1301257 Leak Number: 07-052	408 N JEFFERSON ST R	NNW 0 - 1/8 (0.031 mi.)	C24	53
WV 0002 Facility ID: 1306917 Leak Number: 96-138	521 NORTH JEFFERSON	WNW 0 - 1/8 (0.084 mi.)	E43	156
GREENBRIER COUNTY HQ Facility ID: 1301308 Leak Number: 89-068	700 N JEFFERSON	N 0 - 1/8 (0.122 mi.)	F45	160
REYNOLDS OIL CO INC Facility ID: 1307880 Leak Number: 13-010 Leak Number: 17-031	706 N JEFFERSON	N 0 - 1/8 (0.125 mi.)	F53	200
GREENBRIER CO SCHOOL Facility ID: 1301192 Leak Number: 97-106	202 CHESTNUT ST	W 1/8 - 1/4 (0.182 mi.)	H65	368

Lists of state and tribal registered storage tanks

WV UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce, Labor & Environmental Resources.

A review of the WV UST list, as provided by EDR, and dated 11/18/2024 has revealed that there are 11 WV UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APPALACHIAN TIRE PRO Tank ID: -1 Facility ID: 1301141 Tank Status: Permanently Out of Service Date Closed: 06/22/2000 Closure Status: Tank removed from ground	850 N JEFFERSON ST	N 1/8 - 1/4 (0.184 mi.)	G68	373
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILL LEWIS MOTOR INC Tank ID: -2 Tank ID: -1 Facility ID: 1301237	404 N JEFFERSON ST	NNW 0 - 1/8 (0.031 mi.)	C22	49

EXECUTIVE SUMMARY

Tank Status: Permanently Out of Service
 Date Closed: 12/12/1994
 Closure Status: Tank removed from ground

WHITEAKER'S EXXON	408 N JEFFERSON ST R	NNW 0 - 1/8 (0.031 mi.)	C24	53
Tank ID: -9				
Tank ID: -8				
Tank ID: -7				
Tank ID: -6				
Tank ID: -5				
<i>*Additional key fields are available in the Map Findings section</i>				
Facility ID: 1301257				
Tank Status: Permanently Out of Service				
Date Closed: 11/15/1988				
Date Closed: 09/13/2008				
Date Closed: 09/12/2007				
Date Closed: 09/12/2008				
Date Closed: 09/13/2007				
Closure Status: Tank removed from ground				
Closure Status: Tank closed in place				
WALMART SUPERCENTER	502 N JEFFERSON STRE	NNW 0 - 1/8 (0.052 mi.)	C29	63
Tank ID: 1				
Tank ID: 2				
Facility ID: 1326849				
Tank Status: Currently In Use				
FORMER WV 0004	540 N JEFFERSON ST	NNW 0 - 1/8 (0.065 mi.)	D39	130
Tank ID: 1				
Facility ID: 1310158				
Tank Status: Permanently Out of Service				
Closure Status: Not listed				
WV 0002	521 NORTH JEFFERSON	WNW 0 - 1/8 (0.084 mi.)	E43	156
Tank ID: -3				
Tank ID: -2				
Tank ID: -1				
Tank ID: 1				
Tank ID: 2				
Facility ID: 1306917				
Tank Status: Permanently Out of Service				
Tank Status: Currently In Use				
Date Closed: 11/01/1996				
Closure Status: Tank removed from ground				
Closure Status: Not listed				
GREENBRIER COUNTY HQ	700 N JEFFERSON	N 0 - 1/8 (0.122 mi.)	F45	160
Tank ID: -3				
Tank ID: -2				
Tank ID: -1				
Facility ID: 1301308				
Tank Status: Permanently Out of Service				
Date Closed: 07/27/1989				
Closure Status: Tank removed from ground				
REYNOLDS OIL CO INC	706 N JEFFERSON	N 0 - 1/8 (0.125 mi.)	F53	200
Tank ID: 1				
Tank ID: 2				
Tank ID: 3				

EXECUTIVE SUMMARY

Tank ID: 4
 Tank ID: 5
 Facility ID: 1307880
 Tank Status: Permanently Out of Service
 Date Closed: 08/21/2017
 Date Closed: 08/24/2017
 Closure Status: Not listed

RT ROGERS OIL CO. IN	741 N JEFFERSON ST	N 1/8 - 1/4 (0.134 mi.)	F56	328
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Tank ID: -4
 Tank ID: -3
 Tank ID: -2
 Tank ID: -1
 Tank ID: 5

**Additional key fields are available in the Map Findings section*

Facility ID: 1301259
 Tank Status: Permanently Out of Service
 Tank Status: Currently In Use
 Date Closed: 02/28/2000
 Closure Status: Tank removed from ground
 Closure Status: Not listed

WV 0011	804 NORTH JEFFERSON	N 1/8 - 1/4 (0.159 mi.)	F59	346
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Tank ID: 1
 Tank ID: 2
 Facility ID: 1309835
 Tank Status: Currently In Use
 Closure Status: Not listed

GREENBRIER CO SCHOOL	202 CHESTNUT ST	W 1/8 - 1/4 (0.182 mi.)	H65	368
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Tank ID: -3
 Tank ID: -2
 Tank ID: -1
 Facility ID: 1301192
 Tank Status: Permanently Out of Service
 Date Closed: 09/09/1997
 Closure Status: Tank removed from ground

WV AST: A listing of aboveground storage tank site locations.

A review of the WV AST list, as provided by EDR, and dated 10/15/2024 has revealed that there are 3 WV AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEWISBURG BUS GARAGE	391 JUDYVILLE ROAD	SSE 0 - 1/8 (0.016 mi.)	20	46
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENBRIER COUNTY HE	700 NORTH JEFFERSON	N 0 - 1/8 (0.122 mi.)	F47	164
DISTRICT 9 EQUIPMENT	704 NORTH JEFFERSON	N 0 - 1/8 (0.124 mi.)	F50	194

EXECUTIVE SUMMARY

Lists of state and tribal brownfield sites

WV BROWNFIELDS: Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

A review of the WV BROWNFIELDS list, as provided by EDR, and dated 09/11/2024 has revealed that there are 2 WV BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEWISBURG ELEMENTARY	492 WASHINGTON STREE	SSW 1/4 - 1/2 (0.284 mi.)	71	380
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENBRIER COUNTY BO	202 CHESTNUT STREET	W 1/8 - 1/4 (0.182 mi.)	H67	372

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/16/2024 has revealed that there are 11 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENBRIER COUNTY SC EPA ID:: WVR000014753	450 JUDYVILLE ROAD	SSE 0 - 1/8 (0.048 mi.)	28	58
LEWISBURG USAR CENTE EPA ID:: WVD982699407	840 N JEFFERSON ST #	N 1/8 - 1/4 (0.174 mi.)	F62	361
USARC LEWISBURG EPA ID:: WV9210020021	840 N JEFFERSON ST	N 1/8 - 1/4 (0.174 mi.)	F63	363
ADWELL'S WRECKER SER EPA ID:: WVR000530485	5 MONROE AVENUE	N 1/8 - 1/4 (0.176 mi.)	G64	366
SENECA TRAIL ANIMAL EPA ID:: WVR000520197	809 N JEFFERSON ST	N 1/8 - 1/4 (0.189 mi.)	G70	374
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNOCO SERVICE STATI EPA ID:: WVP000003817	514 N JEFFERSON ST	NNW 0 - 1/8 (0.056 mi.)	C32	68
MOUNTAINEER MUFFLER EPA ID:: WVD988794244	531 NORTH JEFFERSON	WNW 0 - 1/8 (0.079 mi.)	E40	145
BOB NICKELL'S AUTO C	523 N. JEFFERSON STR	WNW 0 - 1/8 (0.083 mi.)	E41	148

EXECUTIVE SUMMARY

EPA ID:: WVR000516344

REYNOLDS OIL CO	741 N JEFFERSON ST	N 1/8 - 1/4 (0.134 mi.)	F54	219
EPA ID:: WV0000532580				
LEWISBURG ARMY RESER	748 N JEFFERSON ST	N 1/8 - 1/4 (0.140 mi.)	F57	330
EPA ID:: WVR000007377				
MORGAN CAR SALES	435 N JEFFERSON ST	WNW 1/8 - 1/4 (0.140 mi.)	58	342
EPA ID:: WV0000199984				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/13/2024 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STUDENT CENTER - WV Registry ID:: 110063711041	CO RT 219	0 - 1/8 (0.000 mi.)	B17	44
WOODLAND AKERS APART Registry ID:: 110055259250 Registry ID:: 110071073846	US 219	0 - 1/8 (0.000 mi.)	19	45

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 12/21/2024 has revealed that there are 2 ECHO sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STUDENT CENTER - WV Registry ID: 110063711041	CO RT 219	0 - 1/8 (0.000 mi.)	B17	44
WOODLAND AKERS APART Registry ID: 110055259250	US 219	0 - 1/8 (0.000 mi.)	19	45

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are

EXECUTIVE SUMMARY

14 UST FINDER sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APPALACHIAN TIRE PRO	850 N JEFFERSON ST,	N 1/8 - 1/4 (0.184 mi.)	G69	373
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILL LEWIS MOTOR INC	404 N JEFFERSON ST,	NNW 0 - 1/8 (0.031 mi.)	C21	48
WHITEAKER'S EXXON	408 N JEFFERSON ST R	NNW 0 - 1/8 (0.031 mi.)	C23	50
GO MART STORE #098	410 N JEFFERSON ST,	NNW 0 - 1/8 (0.031 mi.)	C27	57
WALMART SUPERCENTER	502 N JEFFERSON STRE	NNW 0 - 1/8 (0.052 mi.)	C30	64
WV 0004	540 N JEFFERSON ST,	NNW 0 - 1/8 (0.065 mi.)	D36	117
WV 0004	540 N JEFFERSON ST,	NNW 0 - 1/8 (0.065 mi.)	D37	118
WV 0002	521 NORTH JEFFERSON	WNW 0 - 1/8 (0.084 mi.)	E44	158
GREENBRIER COUNTY HQ	700 N JEFFERSON,	N 0 - 1/8 (0.122 mi.)	F46	162
DIST 9 EQUIP SHOP 09	704 N JEFFERSON US 2	N 0 - 1/8 (0.124 mi.)	F51	195
REYNOLDS OIL CO INC	706 N JEFFERSON,	N 0 - 1/8 (0.125 mi.)	F52	197
RT ROGERS OIL CO. IN	741 N JEFFERSON ST,	N 1/8 - 1/4 (0.134 mi.)	F55	326
WV 0011	804 NORTH JEFFERSON	N 1/8 - 1/4 (0.159 mi.)	F60	353
GREENBRIER CO SCHOOL	202 CHESTNUT ST,	W 1/8 - 1/4 (0.182 mi.)	H66	370

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 7 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHITEAKER'S EXXON	408 N JEFFERSON ST R	NNW 0 - 1/8 (0.031 mi.)	C23	50
WV 0004	540 N JEFFERSON ST,	NNW 0 - 1/8 (0.065 mi.)	D36	117
WV 0002	521 NORTH JEFFERSON	WNW 0 - 1/8 (0.084 mi.)	E44	158
GREENBRIER COUNTY HQ	700 N JEFFERSON,	N 0 - 1/8 (0.122 mi.)	F46	162
REYNOLDS OIL CO INC	706 N JEFFERSON,	N 0 - 1/8 (0.125 mi.)	F52	197
GREENBRIER CO SCHOOL	202 CHESTNUT ST,	W 1/8 - 1/4 (0.182 mi.)	H66	370
SIMMS EXXON	201 E WASHINGTON ST,	WSW 1/4 - 1/2 (0.345 mi.)	72	381

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 09/16/2024 has revealed that there are 2 E MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART SUPERCENTER	1976 JEFFERSON ST N	NNW 0 - 1/8 (0.059 mi.)	C34	71
WVDOH - GREENBRIER C	700 N JEFFERSON ST	N 0 - 1/8 (0.122 mi.)	F48	165

EXECUTIVE SUMMARY

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNOCO Generator EPA Id: WVP000003817	514 N JEFFERSON ST	NNW 0 - 1/8 (0.056 mi.)	C31	66
WALMART SUPERCENTER Generator EPA Id: WVR000002097	520 N JEFFERSON ST	NNW 0 - 1/8 (0.059 mi.)	C35	112

WV NPDES: A listing of wastewater discharge permits.

A review of the WV NPDES list, as provided by EDR, and dated 10/04/2024 has revealed that there is 1 WV NPDES site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STUDENT CENTER - WV Permit ID: WVR106991	CO RT 219	0 - 1/8 (0.000 mi.)	B18	45

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHITEAKERS EXXON & G	408 N JEFFERSON ST	NNW 0 - 1/8 (0.031 mi.)	C25	56
GO MART 98	410 N JEFFERSON ST	NNW 0 - 1/8 (0.031 mi.)	C26	57
SUNOCO 1325	514 N JEFFERSON ST	NNW 0 - 1/8 (0.056 mi.)	C33	71

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
SIMMS EXXON	WV LUST, WV UST, WV Financial Assurance
CAMC GREENBRIER VALLEY MEDICAL CEN	WV VCP
HAMER LUMBER CO - RONCEVERTE	SEMS-ARCHIVE
HAMER LUMBER CO - LAMINATING DIV	SEMS-ARCHIVE
LEWISBURG DETACHMENT - WV ST POL	WV LUST, WV UST



APPENDIX E



AREAS OF SPECIALIZATION

Neil A. Capper, PE, LRS is the Environmental Services Manager of EnviroProbe Integrated Solutions, Inc. (EnviroProbe), a professional engineering, environmental consulting, and drilling/direct-push firm. He possesses extensive experience providing solutions to a variety of complex engineering and environmental projects for various private, retail/commercial, and industrial clients, as well as state and federal government agencies.

EDUCATION AND REGISTRATION

- B.S. Civil Engineering, University of North Dakota - December 2015
- M.S. Environmental Toxicology, Clemson University - December 2006
- B.S. Marine Science, Coastal Carolina University - May 2004
- WV State Board of Registration for Professional Engineers (PE Reg. No. 26276)
- Licensed Remediation Specialist (LRS #250), WV Department of Environmental Protection
- WV Class B Underground Storage Tank Remover (#B872), WVDEP
- 40 Hour OSHA Hazardous Waste and Emergency Response (Current 8-hour Refresher)
- West Virginia Asbestos Inspector (AI010345)
- West Virginia Lead Inspector (PI000684) and Lead Risk Assessor (PA000408)
- Steel Tank Institute SP-001 Inspector (AST-990305)

EMPLOYMENT HISTORY

June 2007 - Present	EnviroProbe Integrated Solutions, Inc.
September 2006 – June 2007	Triad Environmental Consulting, Inc.
August 2004 – May 2006	Graduate Research Assistant – Clemson University
August 2003 – May 2004	Laboratory Assistant – Coastal Carolina University

PROFESSIONAL ORGANIZATIONS/AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Air and Waste Management Association (AWMA)
- Society of Environmental Toxicology and Chemistry (SETAC)
- Oil Marketers & Grocers Association (OM&GA)

PROFESSIONAL EXPERIENCE

ENVIRONMENTAL CONSULTING, ENGINEERING, AND MANAGEMENT

Mr. Capper offers a combination of project management, technical expertise and leadership experience in the environmental, engineering, regulatory compliance, and health and safety industry. His related experience and expertise is comprised of over 15 years completing engineering and environmental projects which have included:

- Engineering including:
 - ◆ Civil Engineering and Site Development
 - ◆ Environmental Engineering
- Environmental Site Assessments and Remediation
 - ◆ Phase I/II ESAs
 - ◆ Soil & Groundwater Investigations
 - ◆ Contamination Studies and Contaminant Fate and Transport
 - ◆ Soil Gas Investigations
 - ◆ Injection of Remediation Compounds
 - ◆ Indoor Air Quality Sampling/Investigations
 - ◆ Design of Soil & Groundwater Remediation Systems
 - ◆ “Brownfield” and Voluntary Remediation Program
 - ◆ Human Health and Environmental Risk Assessments
- Permits and Plans
 - ◆ General NPDES Permits
 - ◇ Construction Stormwater
 - ◇ Industrial Stormwater
 - ◇ Petroleum Remediation
 - ◆ Erosion and Sediment Control Plans
 - ◆ Underground Injection Control (UIC)
 - ◆ Spill Prevention, Control, and Countermeasures (SPCC)
 - ◆ Groundwater Protection Plans (GPP)
 - ◆ Stormwater Pollution Prevention Plans (SWPPP)
- Drilling
 - ◆ Environmental Drilling
 - ◇ Monitoring and Remediation Wells
 - ◇ Injection Wells
- Underground Storage Tanks (USTs)
 - ◆ Excavation, Removal, and Closure
 - ◆ Leaking UST Corrective Action
- Aboveground Storage Tanks (ASTs)
 - ◆ Inspections
 - ◆ SPCC/SPRP
 - ◆ GPP Plans
 - ◆ SWPPP Plans

ENVIRONMENTAL SITE ASSESSMENTS, RISK ASSESSMENTS, AND REMEDIATION

LEAKING UNDERGROUND STORAGE TANK (UST) SITES: Mr. Capper has been the Project Manager, Class B Remover, or Design Engineer for well over 100 UST/LUST closures, site assessments, and/or corrective action projects in WV, OH, PA, and VA. Suspected/Confirmed Releases; Initial Site Characterizations, Primary Site Assessments, development of Corrective Action Plans, design/implantation of free product recovery plans, design/implementation of soil and groundwater remediation systems, soil vapor extraction (SVE), dual-phase extraction (DPE), in-situ injection of remediation compounds, soil-gas sampling, waste management planning and consulting, permitting of treatment systems and discharges, remediation pilot testing, risk assessments, regulatory liaison; and expert testimony.

Brownfield and WVDEP Licensed Remediation Specialist: Mr. Capper has been the Licensed Remediation Specialist, Project Manager, or Risk Assessor for approximately 13 Brownfield/Voluntary Remediation Program (VRP)/Uniform Environmental Covenant Act (UECA) sites in West Virginia. These multi-disciplinary projects involved environmental site assessment, engineering, risk assessment, remediation work plan preparation/design, remediation work plan implementation, community involvement, and follow-up reporting and/or monitoring.

NEPA ENVIRONMENTAL ASSESSMENTS AND ENVIRONMENTAL IMPACT STATEMENTS (EISs): The National Environmental Policy Act (NEPA) of 1969 requires federal agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions. Mr. Capper has managed a number of EAs for projects funded by federal grants.

PHASE I ESAS – PROPERTY TRANSACTIONS: Phase I Environmental Site Assessments (ESAs) are performed in accordance with ASTM 1527-21, and in compliance with the “*All Appropriate Inquiry Standard*” specified by the Environmental Protection Agency. Mr. Capper is an ENVIRONMENTAL PROFESSIONAL as defined by the EPA in the AAI rule. Mr. Capper has managed and/or performed hundreds of Phase I Environmental Site Assessments that were intended to identify the presence or likely presence of hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of the hazardous substance or petroleum product into structures on the property or into the ground, groundwater, or surface water of the property. Mr. Capper has completed Phase I ESAs for banks, sellers, buyers, Architectural and Engineering firms, developers, manufacturers, chemical plants, city governments, and county governments.

PHASE II ESAS: Phase II ESAs are intrusive sampling events that many times occur after a Phase I ESA has identified a recognized environmental concern or as part of a regulatory compliance issue or suspected release of contaminants. Over his career, Mr. Capper has managed or performed hundreds of ESAs at various and numerous sites such as: UST/LUST sites, chemical plants/facilities, commercial property, residential property, city-owned property, county-owned property, manufacturing facilities, industrial facilities, industrial waste facilities, and Brownfield/Voluntary Remediation sites.

SPILL CLEANUP AND EMERGENCY RESPONSE

Mr. Capper has led teams that have responded to and performed emergency response and/or spill cleanup projects related to truck accidents, pipeline ruptures, and leaking tanks. These projects involve rapid response with the appropriate personnel and equipment as well as communication with regulatory agencies (i.e., WVDEP, EPA, DOT) and the public. Identification of and familiarity with the spilled or containerized product, possible unsafe chemical interactions/reactions, safe handling procedures, PPE requirements, environmental impacts (i.e., air, water/aquatic, soil), product transfer procedures, and waste management/disposal regulations are a crucial part of these projects.

CERCLA/RCRA/SUPERFUND

Mr. Capper has been the project manager or project engineer for several projects involved in RCRA or CERCLA (NPL, Superfund) cleanups. These projects involved the investigation and remediation of soil and groundwater impacted by petroleum, polychlorinated biphenyls, dioxin, and other listed RCRA chemicals. These too are multi-disciplinary projects that involve drilling and sampling programs, QA/QC plans, laboratory sampling protocols, health and safety plans and concerns, waste management issues, regulatory hurdles, public involvement, remediation feasibility studies, risk assessment, remedial action work plans, implementation and monitoring of RAWPs, completion reporting, engineering controls, institutional controls, and/or long-term monitoring.

ENERGY AND RESOURCE EXTRACTION

Mr. Capper's experience in the energy and resource extraction industries (i.e., oil & gas, coal, and timber) has been related to permitting, environmental assessment and remediation, due diligence, spill response and cleanup, waste management, environmental compliance audits, engineering/design, and drilling (environmental and geotechnical).

PERMITTING AND COMPLIANCE

- NPDES Permitting
- Erosion and Sediment Control
- Underground Injection Control (UIC) Permits
- Compliance Audits
- Spill Prevention, Control and Countermeasure (SPCC) Plans

EDUCATION AND REGISTRATION

BS GEOLOGICAL SCIENCES-WATER RESOURCES | *OHIO UNIVERSITY* 1991-1996

Coursework included environmental studies, geology, subsurface, hydrology, physics, chemistry, and mathematics.

EMPLOYMENT HISTORY

Senior Geologist | AECOM (2008—2024)

- Developed project scope, scheduling, data reduction, technical reports, National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Reports (DMRs), annual landfill reports, AST closure reports, Assessment of Corrective Measures (ACM) reports, Spill Prevention Response Plans (SPRP), Stormwater Pollution Prevention Plans (SWPPP), Groundwater Protection Plans (GPP) and ensured compliance with state and federal regulations (NPDES permits, air permits, groundwater, and AST regulations).

Geologist III | West Virginia Bureau for Public Health (BPH) (2004—2008)

- Researched and completed Source Water Assessment and Protection (SWAP) reports, maintained an access database for the Groundwater Under Direct Influence (GWUDI) program, taught the West Virginia (WV) Public Water Operator Class I and II courses for certification (Mathematics and Storage & Distribution), developed a math word problem training manual for water operators, taught Monitoring Well Driller training for certification in WV.

Staff Geologist | URS Corp. (2002—2004)

- Collected environmental samples such as surface water, soil, groundwater and pond sludge, acted as site geologist for drilling activities such as installation of monitoring wells, temporary boreholes, and Geoprobe soil sampling, entered data into spreadsheets, completed NPDES DMR reports, and participated in an 18-month groundwater and surface water investigation of the impact of the contaminant APFO per a consent order, and co-managed a door to door water-use survey of approximately 6,000 households.

PROFESSIONAL EXPERIENCE

- Project management
- Technical report writing
- NPDES DMR reporting
- West Virginia Department of Environmental Protection (WVDEP) Electronic Submission System (ESS)
- Environmental Investigations
- Permit Renewal Applications
- Developed SWPPPs, SPRPs, GPPs, ACMs, and AST Closure Reports
- Solid Waste Management
- Data Reduction
- SWAP & GWUDI Reports
- Client and agency regulatory liaison
- Environmental Health & Safety Oversight
- Environmental Sampling
- Microsoft Office software (Word, Excel, Assess, PowerPoint)