PHASE I ENVIRONMENTAL SITE ASSESSMENT

Luxora Elementary School
406 Washington Avenue
Luxora, Arkansas 72358

Prepared for:

U.S. Army Corps of Engineers
New Orleans District
7400 Leake Avenue
New Orleans, Louisiana 70118

U.S. Environmental Protection Agency
Region 6
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EXECUTIVE SUMMARY

Environmental Science Services, Inc. (Es2) conducted a Phase I Environmental Site Assessment (ESA) in accordance with American Society for Testing and Materials Standard (ASTM) E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and 40 CFR 312 All Appropriate Inquiries (AAI) on the former Luxora Elementary School, a 1.95-acre property located at 406 Washington Avenue, Luxora, Arkansas 72358. Funding for this project was provided by the U.S. Environmental Protection Agency's (EPA) Targeted Brownfields Assessment (TBA) Program. This project was tasked to Es2 via the U.S. Army Corps of Engineers (USACE) New Orleans District by EPA Region 6 in response to a request from the City of Luxora to assess the potential for environmental impact or impairment on this site due to previous land use, site activity, or adjacent off-site activity.

EPA's Brownfields program empowers states, communities, and other stakeholders to work together to assess, clean up, and sustainably reuse Brownfields. A Brownfield is a property, expansion, redevelopment, or reuse of a property which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The TBA program provides communities with environmental services such as environmental site assessments or investigations, and cleanup planning needed for revitalization projects at no cost to the stakeholders.

This assessment revealed no recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), vapor encroachment conditions (VECs) or significant data gaps in connection with the Subject Property or adjoining properties.

Additionally, as requested by the User, Es2 has commented on the following Non-Scope Considerations to adequately assess the business risks associated with acquisition and development of the Subject Property including, as appropriate, measures that may be required by a future owner to prevent or limit human, environmental, or natural resource exposure to known or suspected substances, pollutants, or contaminants.

- Potential asbestos containing building materials (ACBMs) and lead-based paint (LBP) may be present at the Subject Property. Appropriate methods and actions pertaining to applicable regulations should be administered prior to any disturbance of these suspect materials which will require specialized surveys and possibly removal and disposal.

Es2 recommends ACBM and LBP inspections be conducted at the Subject Property to determine the presence, location, and volume of any potentially regulated materials.

1.0 INTRODUCTION

Environmental Science Services, Inc. (Es2) conducted a Phase I Environmental Site Assessment (ESA) in accordance with American Society for Testing and Materials Standard (ASTM) E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and 40 CFR 312 All Appropriate Inquiry (AAI) on the former Luxora Elementary School, a 1.95-acre property located at 406 Washington Avenue, Luxora, Arkansas 72358. (**Figures 1 and 2**).

Funding for this project was provided by the U.S. Environmental Protection Agency's (EPA) Targeted Brownfields Assessment (TBA) Program. This project was tasked to Es2 via the U.S. Army Corps of Engineers (USACE) New Orleans District by the U.S. EPA Region 6 in response to a request from the City of Luxora to assess the potential for environmental impact or impairment on this site due to previous land use, site activity, or adjacent off-site activity.

EPA's Brownfields program empowers states, communities, and other stakeholders to work together to assess, clean up, and sustainably reuse Brownfields. A Brownfield is a property for which the expansion, redevelopment, or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The TBA program provides communities with environmental services such as environmental site assessments or investigations, and cleanup planning needed for revitalization projects at no cost to the stakeholders.

1.1 Purpose

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in ASTM Standard E 1527-21, historical or overt physical evidence of current or past activities or materials at the Subject Property and its immediate vicinity which constitute recognized environmental conditions (RECs), which are defined by the ASTM Standard to be "(1) the presence of hazardous substances or petroleum products in, on or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the subject property under conditions that pose a material threat of a future release to the environment." The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A Phase I ESA is intended to reflect all appropriate inquiry regarding the Subject Property in order to satisfy one of the requirements to qualify for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Accordingly, this ESA acts to reduce the risk of unknown environmental liabilities by identifying potential items of concern.

1.2 Detailed Scope-of-Services

The scope of the work performed by Es2 is consistent with the protocols established in the ASTM standard. This assessment and report were designed to provide all appropriate inquiry into the previous ownership and uses of the property to help identify the possibility of the existence of RECs in connection with the Subject Property.

The specific scope of work includes the following:

- Reviewing records regarding environmental and historical use information concerning the Subject Property and surrounding properties;
- Conducting a physical inspection of the Subject Property and surrounding areas to assess whether environmental concerns are present, including documentation of conditions encountered;
- Completing research through interviews with owners, operators, and occupants of the Subject Property as well as with local government officials; and
- Preparation of a report of findings including Subject Property photographs, copies of historical documents, and an opinion regarding RECs observed in connection with the Property.

1.3 Significant Assumptions

Es2 assumes that all pertinent information provided by the user is accurate in its depiction of the Subject Property at the time of this investigation. In addition, it is assumed that responses from the owner, operator, and occupants of the Subject Property during interviews have been provided truthfully and in good faith.

1.4 Limitations and Exceptions

As stated in the ASTM Standard, “No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property.” Therefore, Es2 offers no warranty, expressed or implied that all RECs or regulatory liabilities have been identified despite a thorough, professionally prudent investigation conducted within the scope, schedule, and budget of this ESA. Es2 was not able to verify that the Subject Property or adjoining land contains no hazardous substances, petroleum products, or other latent condition beyond that detected or observed during the assessment. The possibility always exists for contaminants to migrate through surface water, air, soil, groundwater, or other environmental media. The opinions expressed by Es2 with reference to the Subject Property pertain to the conditions that existed at the Subject Property during the time in which the site reconnaissance was conducted.

1.5 User Reliance

This report and other instruments of service were prepared for and made available for the following entities and should be used in its entirety:

- City of Luxora / Luxora City Council (Owner and User)
- USACE New Orleans District
- EPA Region 6

2.0 SITE DESCRIPTION

This section describes current uses of the Subject Property and adjacent properties.

2.1 Location and Legal Description

The Subject Property is a 1.95-acre former elementary school depicted on **Figures 1 and 2**. The address provided by the User is 406 Washington Avenue, Luxora, Arkansas 72358. The coordinates for the approximate center of the property are 35.75691298, -89.9315496.

A topographic vicinity map depicting the location of the Subject Property is presented in **Figure 1**. An aerial photograph map depicting the Subject Property boundary is presented in **Figure 2**.

The legal description of the Subject Property from the documentation obtained by Es2 from the Mississippi County Assessor's Office and the ERIS Lien Search is as follows:

N272.19' S720.39' W335' E1191.91 CALHOUN HOMSTEAD LOT CALHOUD ADD

Tax Assessor records indicate the Property ID as 161061, and the Parcel Number as 722-00172-100.

Real estate information provided by the User and from the Mississippi County Assessor's Office are presented in **Appendix B**.

2.2 Subject Property and Vicinity General Characteristics

The Subject Property consists of a 1.95-acre former elementary school located at 406 Washington Steet in Luxora, Mississippi County, Texas. Land uses in the vicinity are commercial and residential.

2.3 Current Use of the Subject Property

The Subject Property is currently a vacant elementary school utilized for community events and after school programs by the Luxora City Council.

2.4 Descriptions of Structures, Roads, Other Improvements on the Property

The Subject Property consists of three one-story school buildings, common areas, a playground, and parking lots. A 13,950-square foot classroom building (building #7380) is present along the western boundary of the property. An 8,588-square foot cafeteria and classroom building (building #7381) is present on the central portion of the property. A 2,080-square foot fine arts building (building #7383) with an auditorium and stage is located along the eastern portion of the property. A fenced playground with a canopy cover is located south of the cafeteria building. Exterior covered walkways connect the classroom buildings. A cellular phone tower is located inset along the eastern boundary fronting Maple Street on a leased portion of the Subject Property. A Luxora Campus Site Diagram provided by the User is included as **Figure 3.**

2.5 Current Uses of Adjoining Properties

Adjoining properties were observed during the site reconnaissance and using aerial photography to assist in the determination of the current land use and its potential for RECs that may have an impact on the Subject Property. The current uses of the adjoining properties are:

North: Washington Avenue and residential

East: Maple Street and residential

South: Residential and W Calhoun Street

West: Playground and sports fields

Additional site reconnaissance details are provided in Section 5.0.

3.0 USER PROVIDED INFORMATION

This section describes the information provided by the User, as defined in ASTM 1527-21.

3.1 Title Records

As detailed in ASTM E 1527-21 Section 6.2, Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs), land title records should be reviewed in order to determine if environmental liens or activity and use limitations have been recorded against the property. The User provided Es2 with property records and a Warranty Deed documenting the transfer of the Subject Property from the Rivercrest School District to the Luxora City Council. Property records reviewed by Es2 show ownership of the Subject Property and adjacent school property by the Rivercrest School District (Mississippi County School District 2) dating to 1950.

Es2 reviewed the real estate records for any previous ownership listings that may have indicated a former use that could have adversely impacted the Subject Property. None were found. Real estate information and records are included in **Appendix B.**

3.2 Environmental Liens or Activity and Use Limitations

An environmental lien search was conducted by ERIS. The report identified no record of environmental liens or AULs for the Subject Property. The Environmental Lien Report is included in Appendix **B.**

Es2 reviewed state and federal records research provided by ERIS of CERCLIS (Superfund) liens, federal land use controls, state sites with controls, and local liens; none were located on the Subject Property.

3.3 Specialized Knowledge

The Luxora City Council provided Es2 with a survey, site map, and real estate records for the Subject Property.

3.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information regarding the environmental history of the property was conveyed to Es2.

3.5 Valuation Reduction for Environmental Issues

No indication that the value of the Subject Property has been reduced due to environmental concerns was conveyed to Es2.

3.6 Owner, Property Manager, and Occupant Information

The Subject Property is owned by the Luxora City Council. It is currently occupied and utilized by the City of Luxora for use as a community events center and for a non-profit afterschool program. Details of the interview with City of Luxora Mayor Lee Charles Brown are included in Section 6.0.

3.7 Reason for Performing Phase I ESA

The reason for conducting this Phase I ESA was: to facilitate the acquisition of the Subject Property by an innocent landowner, contiguous property owner, or bona-fide prospective purchaser as described in ASTM E1527-21; to serve as an All Appropriate Inquiry in accordance with 40 CFR 312; to define potential sources or potential presence of any hazardous substance, pollutant, or contaminant that may complicate the expansion, redevelopment, and reuse of the Subject Property; and, to define any continuing or threatened future releases of hazardous substances at the Subject Property.

3.8 Non-Scope Considerations

As requested by the User, Es2 has commented on the following Non-Scope Considerations to adequately assess the business risks associated with acquisition and development of the Subject Property including, as appropriate, measures that may be required by a future owner to prevent or limit human, environmental, or natural resource exposure to known or suspected substances, pollutants, or contaminants.

Asbestos Containing Building Materials (ACBMs) – Due to the age of the Subject Property (prior to 1978), ACBMs are likely / potentially present on the interior and exterior of the Subject Property structure. Suspect materials were observed in the interior of the building during the site reconnaissance. No significant exterior releases of suspect materials or building materials were observed; however, since the building is planned for renovation, appropriate methods and actions pertaining to applicable regulations should be administered prior to any further disturbance of these materials. See recommendations for Additional Investigation in Section 7.5.

Lead-Based Paint (LBP) - Due to the age of the Subject Property (prior to 1978), LBP is potentially present on the interior and exterior of the Subject Property structure. Painted and varnished surfaces were observed on the interior and the exterior of the building during the site reconnaissance. No significant exterior releases of painted materials were observed; however, since the building is planned for renovation, appropriate methods and actions pertaining to applicable regulations should be administered prior to any further disturbance of these materials. See recommendations for Additional Investigation in Section 7.5.

4.0 RECORDS REVIEW

Historical sources, physical setting sources, and regulatory databases were reviewed to evaluate current and past land uses and assess environmental impacts that have occurred or may potentially occur in association with the Subject Property.

4.1 Standard Environmental Record Sources

Es2 reviewed the database search report of federal and state environmental records provided by ERIS to assist in the identification of RECs in connection with the Subject Property. The records reviewed pertain to the Subject Property as well as properties within the ASTM approximate minimum search distance (MSD) to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The approximate MSD was measured from the Subject Property boundaries with no adjustments. Information generated by the database search is contained in **Appendix C**.

4.1.1 State and Federal Databases

In accordance with ASTM E 1527-21, Section 8.2.2, *Standard Federal, State, and Tribal Environmental Record Sources*, information obtained from the listed federal and state databases shall be reviewed. In addition, the ASTM Standard states that one or more additional state or local

sources may be checked to enhance and supplement the federal and state sources identified in ASTM E 1527-21 Section 8.2.2 but are not required. ERIS's records search also includes a review of several additional federal, state, and local databases.

A description of the individual databases listed in the table below is presented in Section 4.1.2. No records were located on or adjoining the Subject Property. The following table provides a list of facilities identified in those databases.

ID	SITE NAME	ADDRESS	DISTANCE (FEET)	DIRECTION	DATABASE
1	LUXORA ARK	101 NORTH MAIN ST	807.45	E	UST
2	LUXORA POW CAMP	NOT PROVIDED	961.33	W	FUDS
3	STOP-N-BUY #16	115 HIGHWAY 61 NORTH	1147.03	W	UST
4	LUXORA PLANT	520 N MAIN	1291.04	NW	AST

Included below is a summary of the relevant information included in the ERIS report as it pertains to the Subject Property. A summary of the information for each facility is presented below:

- Site 1 – **Luxora Ark**, 101 North Main St., is listed as an underground storage tank (UST) site. Four USTs were removed from the facility in 1998. One UST is listed as emptied and temporarily out of use since 2010. There are no records indicating a release from the facility.
- Site 2 – **Luxora POW Camp** is listed in the FUDS database. The site was used to house World War 2 German prisoners of war (POWs) that worked as farm laborers on the surrounding farms. Improvements included barracks and support buildings for the POWs and army personnel. The site was terminated in 1946. The property is currently a trailer park, and no evidence of the camp remains. There is no indication of a REC in connection with the Subject Property at this site.
- Site 3 – **Stop-N-Buy #16**, 115 Highway 61 North, is listed as a UST site. Two USTs are in use at this active gas station. There are no records indicating a release.
- Site 4 – **Luxora Plant**, 520 N. Main, is listed as an aboveground storage tank (AST) site. Five ASTs are listed as in use at this active Delta Asphalt facility. Five ASTs are listed as permanently out of use. There are no records indicating a release.

4.1.2 Description of Databases

A description of each identified federal and state database (in alphabetical order), along with additional databases reported by ERIS, is presented below:

- AST - A listing of petroleum AST facilities made available by the Arkansas Department of Environmental Quality (ADEQ) Regulated Storage Tank (RST) Division.
- FUDS – Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration.

- UST – A listing of petroleum UST facilities made available by ADEQ RST Division.

4.2 Additional Environmental Record Sources

The ERIS Report included information on water wells, oil and gas wells, orphan sites, radon, and vapor encroachment conditions (VECs). Additional sources were reviewed for information regarding pipelines. Supporting information from the supplemental databases is presented below.

4.2.1 Water Wells

ERIS searched multiple local, state and federal databases for information regarding water wells in the vicinity of the Subject Property. A listing of the queried databases containing records applicable to the property are included below. The Water Well Report is included in **Appendix D.**

The U.S. Geological Survey (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. This database contains information regarding the locations of groundwater wells and surface water sites used to collect information such as groundwater levels, precipitation, streamflow, and other parameters. The ERIS Physical Setting Report contains a listing of NWIS sites that are located on and in the vicinity of the Subject Property. The report identified five USGS NWIS sites within the search radius for the Subject Property. Site # USGS-354527089554901 is a 1500-foot deep well drilled in the Wilcox formation located approximately 160 feet east-northeast of the Subject Property.

The Arkansas Department of Health (ADH) maintains a list of Public Water Systems made available through the Arkansas Department of Environmental Quality (ADEQ). This list provides information regarding the Public Water System ID, source type, and contact information; however, due to security reasons does not provide geographic information about the locations of the Public Water Systems. Consequently, the ERIS report did not identify any Public Water Systems located within the search radius of the Subject Property. The USGS NWIS database identified a groundwater well registered as the Luxora Waterworks Well 5 located approximately 500 feet east-northeast of the Subject Property. Site reconnaissance performed by Es2 verified that this well is a public supply well operated by Luxora Water, located in the 300 block of Washington Avenue.

The State of Arkansas Water Well Construction Commission maintains a listing of water well records from the Construction Reports database. ERIS identified seven wells from this database within the search radius of the Subject Property. The nearest well is a drinking water well, ID# 895540354528, located approximately 900 feet northeast of the Subject Property. The remaining wells are irrigation supply wells located in the agricultural areas surrounding the Subject Property.

4.2.2 Oil & Gas Wells

The ERIS Report identified no registered oil and gas wells located on or within the search radius of the Subject Property.

There was no evidence of oil and gas activity observed at the site during the site reconnaissance visit in March 2024. The Oil and Gas Well Report is included in **Appendix D.**

4.2.3 Unplottable Sites

Unplottable sites, also referred to as "Orphan sites" are facilities identified within the database search as being located within the same zip code or within an adjacent zip code of the Subject Property and as being present on one or more environmental databases, however, there is insufficient location information to plot the orphan facility on the radius map. ERIS identified three orphan listings that may be within the MSD of the Subject Property. Two represent trains striking vehicles at the railroad crossing and are not RECs in connection with the Subject Property. The third was a 2005 complaint of open burning at the tire shop on E Calhoun. Open burning at this surrounding property does not represent a REC in connection with the Subject Property. The orphan site report is included in **Appendix C**.

4.2.4 Pipelines

Es2 reviewed the National Pipeline Mapping System for pipelines located in Mississippi County, Arkansas. No pipelines were identified in the vicinity of the Subject Property.

4.2.5 Radon

Current federal and state guidelines indicate that concentrations of radon at less than 4 picoCuries per liter (pCi/L) are non-threatening to human health, concentrations of radon between 4 and 20 pCi/L pose a risk of long-term exposure, and concentrations of radon greater than 20 pCi/L pose an immediate threat to human health.

The EPA radon data provided by ERIS identifies Mississippi County, Arkansas as a Zone 3 area with a predicted indoor average radon level of less than 2 pCi/L. The radon data are included in **Appendix D**.

4.2.6 Vapor Encroachment Condition (VEC)

Vapor encroachment is the presence or likely presence of vapors from chemicals of concern in the subsurface of the property caused by the release of vapors on or near the property. Tier 1 of vapor encroachment screening uses state and federal database records to identify those sites with the potential to affect subsurface vapor conditions. Much like the radius search for a Phase I report, Tier 1 employs a 1/3-mile radius for releases of non-petroleum products, and a 1/10-

mile radius for releases of petroleum products. A copy of the ERIS Vapor Encroachment Screen Report is provided as **Appendix I**.

Two sites were located within the Tier 1 radius where a vapor encroachment condition from sources located on or near the Subject Property may be possible. Further investigation of these sites indicates that neither represents a VEC in connection with the Subject Property.

4.3 Physical Setting Sources

Es2 used ERIS to obtain and evaluate pertinent physical setting information for the Subject Property. A copy of the ERIS data is included in **Appendix D**.

4.3.1 USGS 1:24,000 Topographic Map

The current USGS 1:24,000 Series Topographic Maps depicting the area in which the Subject Property is located are the "Osceola, Arkansas" and the "Luxora, Arkansas" 2020 Topographic Maps (page 2 in **Appendix D**). The Subject Property is in a flat, urban area with an elevation of 247 feet above mean sea level (MSL). Overall drainage appears to be to the west.

4.3.2 Soil Conservation Service Soil Map

According to the U.S. Department of Agriculture (USDA) Web Soil Survey research conducted by Es2, the soil underlaying the Subject Property is Convent fine sandy loam (Map unit symbol Cn), characterized by 0 – 1 % slopes and moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted. This soil component is commonly found on meander belts and flood plains. The parent material consists of loamy alluvium. A copy of the soil report is included in **Appendix D.**

4.3.3 General Hydrology and Hydrogeology

The Subject Property is located within a relatively flat, developed urban area with paved roads and drainage. Average elevation is 247 feet above MSL. Natural drainage appears to be to the west towards Catulpa Bayou.

The Subject Property is located near the Mississippi River and underlying groundwater is part of the Mississippi River Alluvial Aquifer. Groundwater levels are highly influenced by the water level stages of the river. Examination of the ERIS Water Well map indicates the majority of groundwater wells located north of the Subject Property are down gradient, indicating a potential flow to the north, away from the river.

4.4 Historical Use Information on the Property

Es2 consulted historical sources to develop a history of the previous uses of the property and adjoining properties in order to help identify the likelihood of past uses having led to RECs in connection with the Subject Property.

4.4.1 Aerial Photographs

Es2 reviewed current and historical aerial photographs provided by ERIS as well as Google Earth with coverage of the Subject Property (**Appendix E**). A summary of observations from the images is presented below.

The 1936 Agricultural Stabilization and Conservation Service (ASCS) black and white photo depicts the Subject Property within a residential area. At least two school buildings are visible on the Subject Property. The town square and water tower are visible to the east. A lumberyard is visible to the north of the Subject Property.

The 1957 ASCS black and white aerial is of poor resolution. Two to three buildings appear to be present at the Subject Property. The adjacent city streets within Luxora are developed and have dense residential areas. The surrounding property is agricultural.

The 1967 ASCS black and white aerial is of poor resolution. One or two school buildings appear to be present at the Subject Property. U.S. Highway 61 is visible west of the city. The lumberyard located north of the city is visible.

The 1971 USGS black and white aerial depicts at least four school buildings present at the Subject Property. A large mobile home park is present to the west, across U.S. Highway 61.

The 1981 black and white aerial photo provided by the USGS depicts five school buildings present at the Subject Property. Residential structures are present on the adjacent streets.

The 1992 black and white USGS aerial appears to show three school buildings present at the Subject Property. The mobile home park to the west has significantly fewer structures than in previous years. The lumberyard to the north of the property now appears to be utilized as an aggregate plant with several acres of piled materials present at the site.

The 1997 USGS black and white aerial photo depicts the Subject Property with three large school buildings as well as one adjacent to the south. Large conveyors and material piles are visible at the aggregate plant to the north. Much of the surrounding landscape is farmland with small residential areas intermixed.

The 2001 USGS infrared color aerial photo depicts three school buildings at the Subject Property as well and one adjacent to the south. The surrounding city streets are primarily residential and vacant lots.

The 2006, 2009, 2010 and 2013 color aerials show three large school buildings present at the Subject Property as well as a fourth adjacent to the south. The water tower and fire station are visible to the east as well as U.S. Highway 61 and the railroad to the west. A gasoline station is visible to the southwest at the intersection of U.S. Highway 61 and Highway 158.

The 2015, 2017, 2019, and 2021 USDA color aerial photos are all similar. Three buildings are present on the Subject Property. The fourth classroom building located adjacent to the south has been demolished. The concrete slab remains visible between two residential structures. The agricultural fields surrounding the City of Luxora are flooded in the 2021 photograph.

The 2022 Maxim Technologies color aerial photo depicts the Subject Property as it appears in present day. A cellular tower on a gravel lot is present inset on the Subject Property along the eastern property boundary. School buses are parked on the slab of the former classroom building to the south. The remainder of the surrounding area is a mixture of residences and vacant lots.

4.4.2 USGS Topographic Maps

Es2 reviewed historical quadrangles provided by ERIS for structures, mines, quarries, clearings, wells, and land use in order to (1) ascertain historical development of the project area, and (2) identify indications of possible RECs. USGS historical topographic maps dating back to 1939 (**Appendix F**) were reviewed.

The 1939 Blytheville, Arkansas 15-minute quadrangle depicts the Subject Property in an urban area. What appears to be three buildings are depicted along a north – south intersecting roadway. Several smaller buildings are depicted along roadways adjacent to the property. U.S. Highway 61 is present along the border of the city. The Mississippi River to the south of the city is leveed.

The 1955 Blytheville, Arkansas 15-minute quadrangle depicts the Subject Property within an urban area of Luxora. Three buildings are depicted on the Subject Property. The roadway intersecting the property is no longer depicted. Several structures are present on the adjacent streets. The St. Loius and San Francisco Railroad is depicted following U.S. Highway 61 west of the city.

The 1972 Luxora, Arkansas 7.5-minute map depicts five school building structures on and immediately adjacent to the Subject Property. A water tower is present east of the property.

The 1976 Blytheville, Arkansas 15-minute map depicts four or five school buildings present on the Subject Property. U.S. Highway 61 is labeled to the west and the primary road through Luxora is State Highway 158. A trailer park is labeled to the west and a radio tower to the north.

The 2014 and 2017 Luxora, Arkansas, 7.5-minute quadrangles only depict school and governmental locations on the map. A school icon is present adjacent to the Subject Property. A fire station is designated to the east on Washington Avenue. Major roadways and streets are named; however, no residential or commercial structures are depicted or labeled.

The 2020 Luxora, Arkansas 7.5-minute quadrangle depicts a fire station, post office, and police station located east of the Subject Property. There is no longer a school icon associated with

the Subject Property. U.S. Highway 61 is labeled parallel to the railroad to the west of the property.

4.4.3 Fire Insurance Maps

Founded in 1867, the Sanborn Fire Insurance Company produced Sanborn® Fire Insurance Maps that document the historical property use of over 12,000 American towns and cities. Known for their tremendous details of size, material composition and minute construction elements of buildings as well as property boundaries and street widths, Sanborn® maps provide a valuable tool for completing an ESA in that land use of a property can be monitored in depth over a long period of time. Es2 reviewed the following fire insurance map for information on the Subject Property and surrounding sites. Fire insurance map documentation is included in **Appendix G**.

The 1913 Luxora, Arkansas map does not provide coverage of the Subject Property. Three small areas depict a sawmill west of the Subject Property, and hotels and lumber piles to the north along Grand Avenue and Ray Street. A cotton gin is present to the north along a railroad line.

The 1919 Luxora, Arkansas map depicts the two-story Luxora High School located on the Subject Property in the current location of the sports fields. Several dwellings and churches are present to the east. Grand Avenue is also named Washington Avenue, and a grocery, boarding house, and hotel are depicted to the west of the school. Additional hotels, dwellings, and the Luxora Lumber Company are depicted to the north along Ray Street which is also labeled Jefferson Avenue.

The 1939 Luxora, Arkansas map shows a public school present at the Subject Property in a different configuration than present-day. A gym and two-story classroom building are located over the footprint of the 1919 school. A roadway labeled School dividing the property and connecting Washington Avenue and Calhoun Avenue is present. Two buildings labeled domestic science and manual training are present fronting the School road, where the present day cafeteria building is located. A dwelling is present at the corner of Calhoun Avenue and Maple. A community hut and classroom building and the school cafeteria are present to the west of the Subject Property on Sycamore Street. A railroad depot is located to the northwest, along the St. Loius and San Francisco Railroad line, which runs parallel to U.S. Highway 61. The Subject property is surrounded by dwellings and vacant lots. A public square with a well and water tower is located to the east along Washington Avenue.

4.4.4 City Directories

A City Directory search was performed by ERIS for address listings 100 to 700 Washington Avenue and all of Maple Street in the vicinity of the Subject Property. ERIS identified City Directories from 1998 through 2022. City Directory documentation is included in **Appendix H**.

No listings were noted for the Subject Property. Listings on Washington Avenue include the Luxora Library at 215, and a declining number of residential listings from 1998 through 2022.

Listings on Maple Street begin with a church in 1998 and include a declining number of residential listings until 2012 when no further listings occur.

No notable, non-residential listings were observed in the vicinity of the Subject Property.

5.0 SITE RECONNAISSANCE

An Es2 environmental professional visited the Subject Property on March 8, 2024, in order to obtain information indicating the likelihood of RECs in connection with the Subject Property. Photographs taken during the site reconnaissance are included in **Appendix J**.

5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on foot by walking the accessible areas of the Subject Property. No excavation or removal of debris or vegetation was conducted during the site reconnaissance. Adjoining properties were observed from the Subject Property and public roadways. Every effort was made to view each accessible portion of the property.

5.2 General Site Setting

The Subject Property is located within the City of Luxora, Mississippi County, Arkansas at 406 Washington Avenue. The Subject Property is a 1.95-acre former elementary school. Land uses in the vicinity are residential, commercial, and vacant.

Current Use of the Subject Property

The Subject Property consists of a closed elementary school campus with three buildings, a playground and parking lots. The Luxora City Council currently utilizes the buildings for community events and afterschool programs. An inset portion of the site has been leased for a cellular tower site. Access is via Washington Avenue to the north, Maple Street to the east, and Calhoun Avenue to the south. An additional demolished classroom building, a parking lot, a playground, and sports fields that were part of the original school campus are not included as a part of the Subject Property are present adjacent to the west and south.

Past Use(s) of the Subject Property

Interviews, historical maps, and aerial photos indicate that the Subject Property and adjacent lots have been the site of school buildings since the 1910s.

Current Uses of Adjoining Properties

Adjoining properties were observed during the site reconnaissance and using aerial

photography to assist in the determination of the current land use and its potential for RECs that may have an impact on the Subject Property. The current uses of the adjoining properties are:

North: Washington Avenue and residential

East: Maple Street and residential

South: Residential and W Calhoun Street

West: Playground and sports fields

Current or Past Uses of Adjoining Properties and the Surrounding Area

Interviews, historical maps, and aerial photos indicate that the adjoining properties and the surrounding area were historically a mix of residential, parks, school buildings and commercial since first development in the 1910s.

Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The geologic unit underlaying the site is Quaternary Stream Overlook Alluvium (map unit Qso) consisting of alluvium. This unit represents alluvial deposits of small streams, overbank deposits of major streams, or older meander belt deposits of major streams. The direction of groundwater flow is unknown. The Subject Property is located near the Mississippi River and underlying groundwater is part of the Mississippi River Alluvial Aquifer. Groundwater levels are highly influenced by the water level stages of the river. Examination of the ERIS Water Well map indicates the majority of groundwater wells located north of the Subject Property are down gradient, indicating a potential flow to the north, away from the river.

The Subject Property is in a flat urban area with an elevation of 247 feet above MSL. Overall drainage appears to be to the west.

General Description of Structures

Three one-story school buildings are present at the Subject Property. A 13,950-square foot brick classroom building is present along the western boundary of the property. An 8,588-square foot brick cafeteria and classroom building is present on the central portion of the property. A 2,080-square foot metal / vinyl siding fine arts building with an auditorium and stage is located along the eastern portion of the property. Exterior covered walkways connect the classroom buildings. A cellular phone tower is located inset along the eastern boundary fronting Maple Street on a leased portion of the Subject Property.

Roads

The Subject Property is bounded by Washington Avenue to the north, Maple Street to the east,

and Calhoun Avenue to the south.

Potable Water Supply

Municipal water service is present at the Subject Property.

Sewage Disposal System

Municipal sewage service is present at the Subject Property.

5.3 Exterior Observations

The following site-specific features were observed on the Subject Property at the time of this assessment:

Storage Tanks

No storage tanks were observed at the Subject Property at the time of the site reconnaissance.

Drums

No drums were noted at the Subject Property.

Unidentified Substance Containers

No unidentified or unlabeled substance containers were noted at the Subject Property.

Odors

No unusual odors were observed at the time of the site reconnaissance.

Pools of Liquid

No unexplained pools of liquid were observed at the time of the site reconnaissance.

PCBs

According to the EPA, polychlorinated biphenyls (PCBs) were used in electrical transformers manufactured between 1929 and 1977, with the majority being installed prior to 1978.

Pole mounted transformers are present along Washington Avenue and near the playground adjacent to the west of the Subject Property. At the time of the site reconnaissance, the transformers appeared to be in good, serviceable condition and no noticeable leaks were observed.

Pits, Ponds, or Lagoons

No pits, pond, or lagoons were observed in the vicinity of the Subject Property.

Stained Soil or Pavement

No stained soil or pavement was noted at the Subject Property.

Stressed Vegetation

No unexplained areas of stressed vegetation were observed during the site reconnaissance.

Solid Waste

No solid waste or debris was observed on the Subject Property.

Mounds

No mounds or unidentified fill materials were observed at the time of the site reconnaissance.

Wastewater

Municipal water and sewer services are present at Subject Property. No evidence of a septic system was observed during the site reconnaissance.

Wells

No wells were observed on the Subject Property during the site reconnaissance.

5.4 Interior Observations

Interior Debris and Solid Waste

No debris or solid waste were observed in the interior areas of the Subject Property.

Hazardous Substances or Petroleum Products in Connection with Identifies Uses

Approximately two-dozen small quantity containers of paint, cleaning products, floor stripper and polish, and janitorial products are present throughout the buildings, primarily in the custodial and mechanical rooms. These containers were all in good condition, with intact labeling, and no indications of leaks or spills were noted.

Storage Tanks and Lifts

No evidence of storage tanks or hydraulic lifts was observed at the time of the site reconnaissance.

Drums

No drums were observed in the interior of the Subject Property.

Unidentified Substance Containers

No unidentified or unlabeled substance containers were observed during the site reconnaissance.

Odors

No unusual odors were noted at the time of the site reconnaissance.

Pools of Liquid

No unexplained pools of liquid were observed at the time of the site reconnaissance.

PCBs

No interior transformers or other potential sources of PCBs were observed during the site reconnaissance.

Heating and Cooling Systems

Heating and cooling systems present at the Subject Property are natural gas and electrical.

Stains or Corrosion

Some staining from spills and water intrusion was noted on the floor of the mechanical rooms and custodial areas of the buildings. Rust colored water stains were visible near the boiler and several water heaters throughout the buildings. No other notable areas of unexplained staining were noted during the site reconnaissance.

Drains and Sumps

Floor drains are present in the mechanical rooms, kitchen, bathrooms, and custodial closets of the classroom buildings. No evidence of adverse conditions was observed in connection with these drains.

6.0 INTERVIEWS

Es2 interviewed the following entities in order to obtain information regarding RECs in connection with the Subject Property.

6.1 Interview with Owner

Mr. Lee Charles Brown, Mayor of the City of Luxora, completed an Owner questionnaire. He indicated he was not aware of any current or past uses of the Subject Property or adjacent properties that would have adversely affected the Subject Property. He also indicated he was not aware of any previous chemical or petroleum uses, spills, or cleanups having been present or conducted at the Subject Property. He was not aware of any valuation reductions, environmental liens, nor any previous surveys or reports that had been conducted at the Subject Property. The Owner questionnaire is included in **Appendix K**.

6.2 Interview with User

Mayor Brown also completed a User questionnaire regarding his knowledge of the Subject Property, which is presented in **Appendix K.**

6.3 Interview with Government Agency

Mayor Brown's position with the City of Luxora also serves as a government agency interview.

7.0 EVALUATION

This section documents the findings, opinions, and conclusions of the Phase I ESA and includes identified additional investigations, data gaps, and deletions. Also, the environmental professional(s) that conducted this evaluation has provided necessary statements, references, and signature(s).

7.1 Findings and Opinions

Es2 conducted a Phase I ESA for the City of Luxora, Arkansas on the former Luxora Elementary School, a 1.95-acre property located at 406 Washington Avenue, Luxora, Arkansas 72358.

This assessment revealed no RECs, historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs), VECs or significant data gaps in connection with the Subject Property or adjoining properties.

Additionally, as requested by the User, Es2 has commented on the following Non-Scope Considerations to adequately assess the business risks associated with acquisition and development of the Subject Property including, as appropriate, measures that may be required

by a future owner to prevent or limit human, environmental, or natural resource exposure to known or suspected substances, pollutants, or contaminants.

- Potential ACBMs and LBP may be present at the Subject Property. Appropriate methods and actions pertaining to applicable regulations should be administered prior to any disturbance of these suspect materials which will require specialized surveys and possibly removal and disposal.

7.2 Limiting Conditions/Deviations

No deletions or deviations from the ASTM Standard Practice E 1527-21 were made during this investigation.

7.3 Data Gaps

Data gaps are defined in ASTM E 1527-21 Section 3.2.19, *data gap*, as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.

- The combination of the historic documents did not meet the five-year interval as defined by the ASTM 1527-21 Section 8.3.5. In accordance with the ASTM requirements, this limitation constitutes "data failure." However, given the well-established sources available to characterize the Subject Property, the data failure noted above is not believed to materially affect the conclusions of this report; therefore, this is not a significant data gap.

7.4 Conclusions

Es2 conducted a Phase I ESA for the City of Luxora, Arkansas on the former Luxora Elementary School, a 1.95-acre property located at 406 Washington Avenue, Luxora, Arkansas 72358.

This assessment revealed no RECs, HRECs, CRECs, VECs or significant data gaps in connection with the Subject Property or adjoining properties.

Additionally, as requested by the User, Es2 has commented on the following Non-Scope Considerations to adequately assess the business risks associated with acquisition and development of the Subject Property including, as appropriate, measures that may be required by a future owner to prevent or limit human, environmental, or natural resource exposure to known or suspected substances, pollutants, or contaminants.

- Potential ACBMs and LBP may be present at the Subject Property. Appropriate methods and actions pertaining to applicable regulations should be administered prior to any disturbance of these suspect materials which will require specialized surveys and possibly removal and disposal.

7.5 Recommendations

Es2 recommends ACBM and LBP inspections be conducted at the Subject Property to determine the presence, location, and volume of any potentially regulated materials.

7.6 Signature and Qualifications of Environmental Professional

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312.

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

April 8, 2024

William J. Grant
Senior Environmental Scientist
Environmental Science Services, Inc.

Date

Mr. Grant is an environmental scientist with 24 years of experience in planning, coordination, and consulting services on federal and state regulatory compliance issues for numerous governmental and private clients. A resume is included in **Appendix L**.

FIGURES

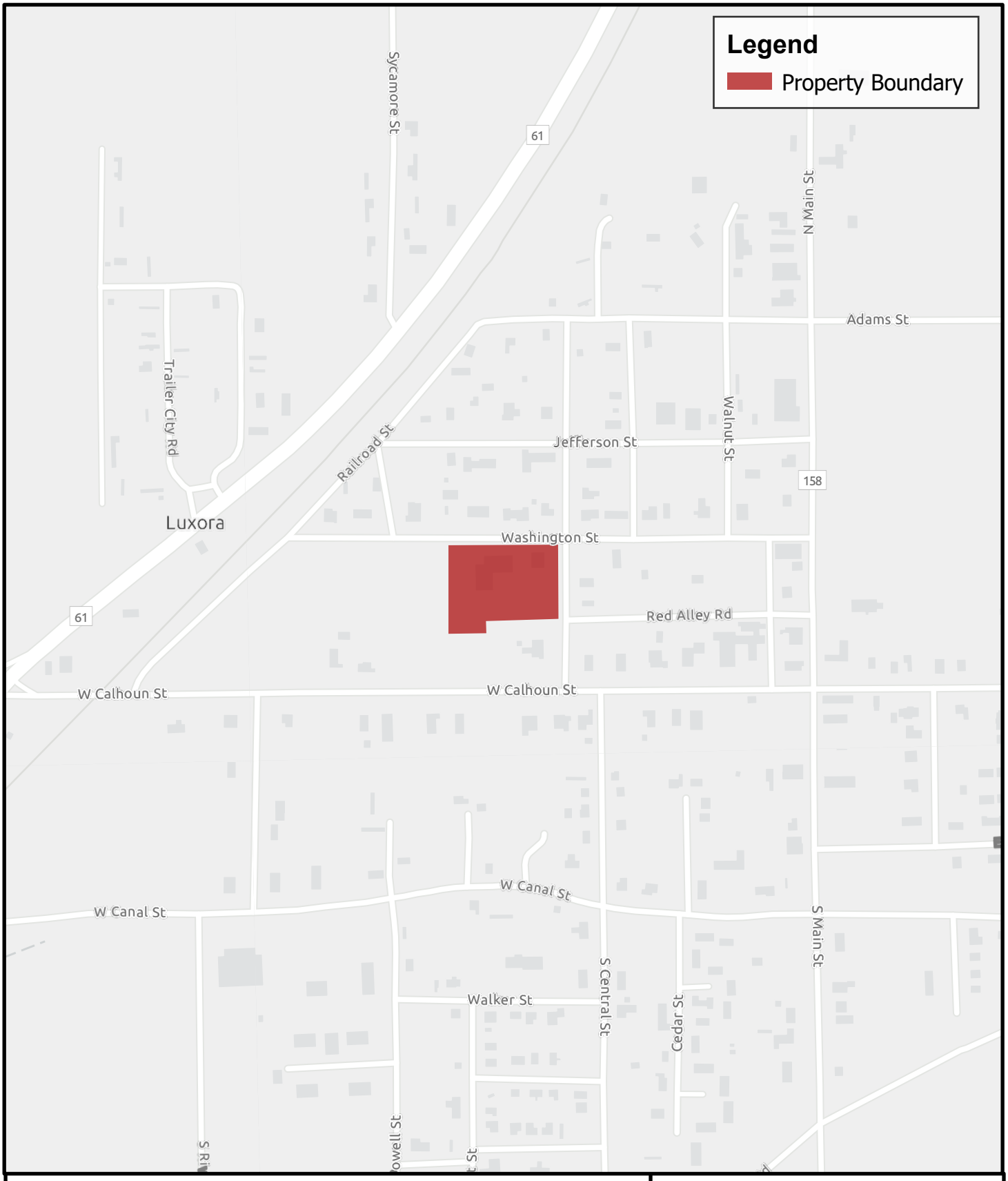


Figure 1: Site Location Map
406 Washington Avenue
Luxora, AR 72358

USACE

Environmental Science Services, Inc.
145 Del Orleans Avenue, Suite B
Denham Springs, Louisiana 70726
(225) 927-7171

J:\USACE\EPA PM Support\Luxora, AR\Data\GIS\Pro\Luxora, AR\Luxora, AR.aprx Date: 2/28/2024

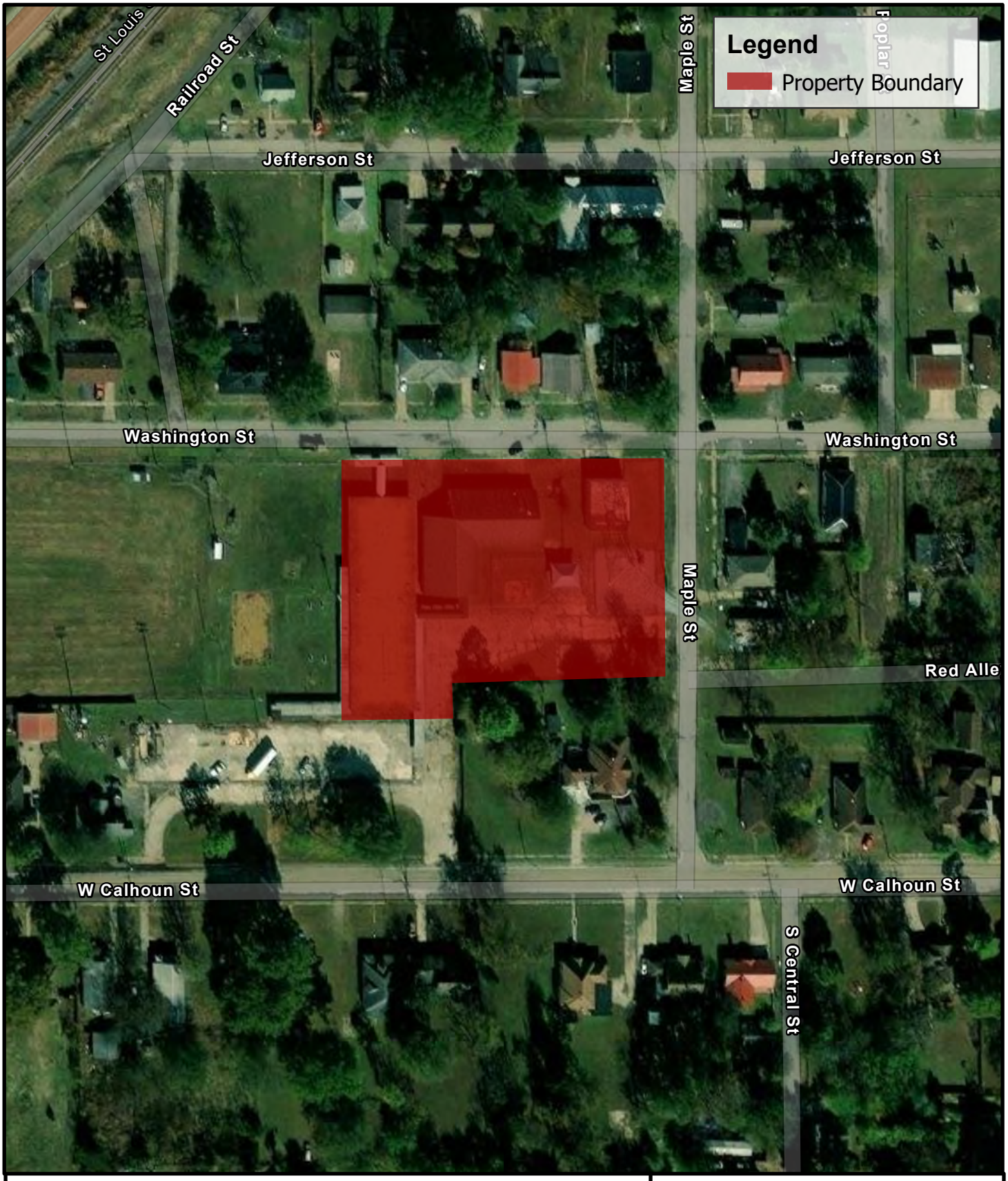


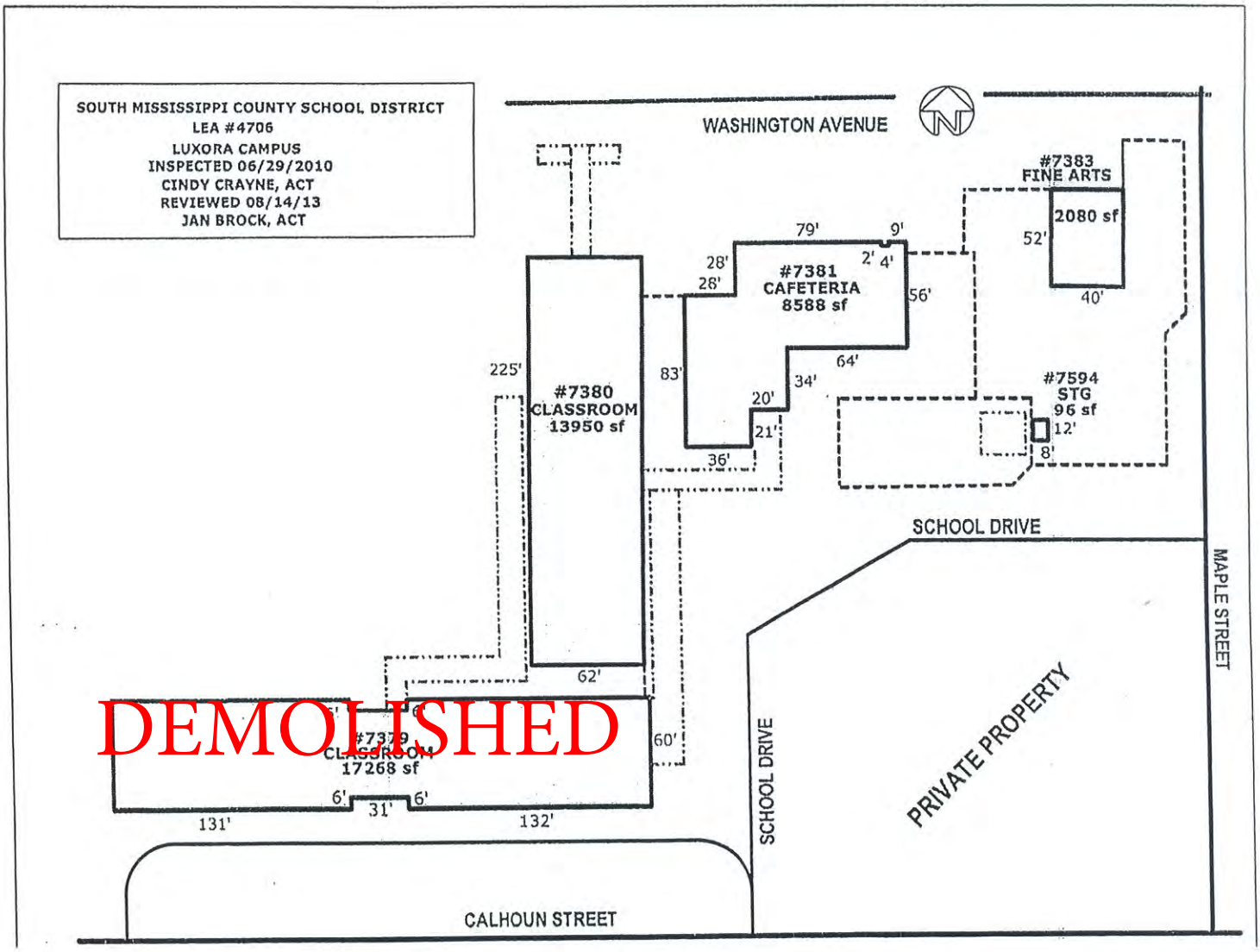
Figure 2: Site Location Map
406 Washington Avenue
Luxora, AR 72358

USACE

Environmental Science Services, Inc.
145 Del Orleans Avenue, Suite B
Denham Springs, Louisiana 70726
(225) 927-7171

J:\USACE\EPA PM Support\Luxora, AR\Data\GIS\Pro\Luxora, AR\Luxora, AR.aprx Date: 2/28/2024

Figure 3 - Luxora Campus Site Diagram



APPENDICES

APPENDIX A

REFERENCES

REFERENCES

American Society for Testing and Materials

ASTM. 2021. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Standard E 1527-21.

Environmental Risk Information Services (ERIS)

ERIS Aerial Photographs, February 8, 2024

ERIS City Directory Package, February 12, 2024

ERIS Environmental Lien Search, February 26, 2024

ERIS Database Report, February 8, 2024

ERIS Fire Insurance Maps, February 8, 2024

ERIS Physical Setting Report, February 8, 2024

ERIS Topographic Maps, February 8, 2024

ERIS Vapor Screening Report, February 12, 2024

Natural Resources Conservation Service

NRCS Web Soil Survey https://websoilsurvey.nrcs.usda.gov

U.S. Geological Survey

Topographic Map Collection https://www.usgs.gov/programs/national-geospatial-program/us-topo-maps-america

Other

Geologic Map of the North Little Rock Quadrangle https://www.geology.arkansas.gov

Google Earth, 2024

Mississippi County Arkansas Assessor's Office https://www.mississippicountyar.org

National Pipeline Mapping System https://www.npms.phmsa.dot.gov/PublicViewer

APPENDIX B

REAL ESTATE INFORMATION

TITLE AND LIEN DOCUMENTATION

Parcel History Report

Created: 2/6/2024 11:51:52 AM

Basic Information	
Parcel Number:	722-00172-100
County Name:	Mississippi County
Owners Name:	LUXORA CITY COUNCIL INC
Billing Name:	LUXORA CITY COUNCIL, INC.
Billing Address:	PO BOX 250
City, State, Zip:	LUXORA AR 72358

Ownership History

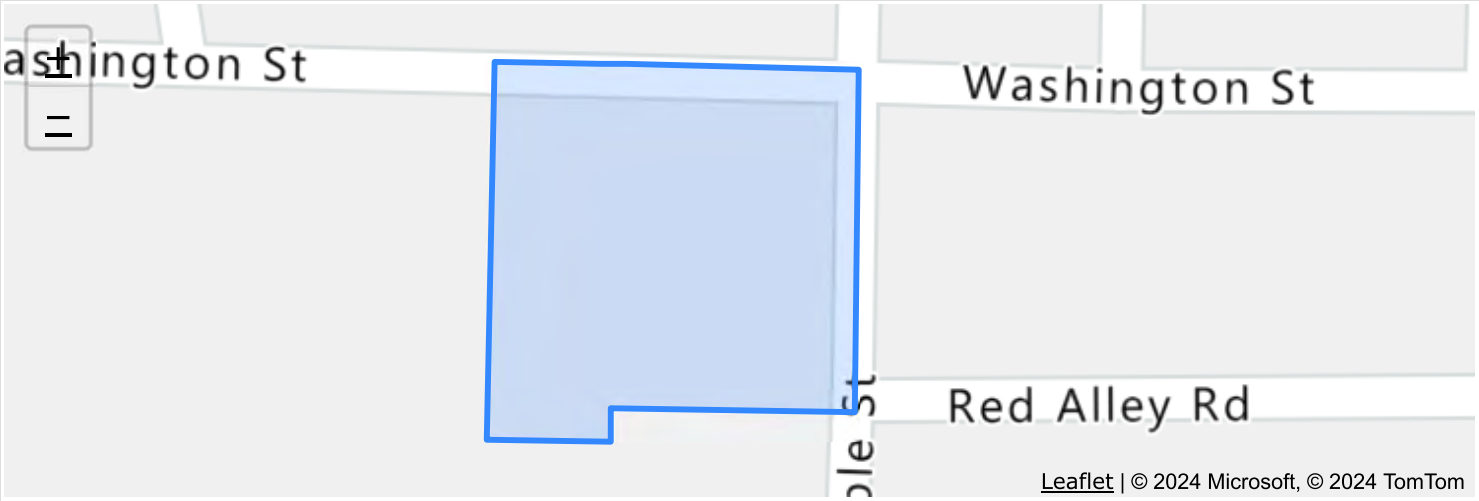
Date	Price	Grantor	Grantee	Book	Page	Deed Type
5/19/2015	0	RIVERCREST SCHOOL DISTRICT	LUXORA CITY COUNCIL, INC	2015	5960	WD (WARRANTY DEED)

Parcel Detail Report

Created: 2/6/2024 11:53:02 AM

Basic Information	
Parcel Number:	722-00172-100
County Name:	Mississippi County
Property Address:	LUXORA CITY COUNCIL INC 0 CALHOUN LUXORA, AR 72358-0250
Mailing Address:	LUXORA CITY COUNCIL, INC. PO BOX 250 LUXORA AR 72358
Collector's Mailing Address :	LUXORA CITY COUNCIL, INC. PO BOX 250 LUXORA, AR 72358
Total Acres:	1.95
Timber Acres:	0.00
Sec-Twp-Rng:	08-13-11
Lot/Block:	/
Subdivision:	CALHOUN ADD
Legal Description:	N272.19' S720.39' W335' E1191.91' CALHOUN HOMESTEAD LOT CALHOUN ADD
School District:	57L LUXORA
Homestead Parcel?:	No
Tax Status:	EXEMPT GOVERNMENT
Over 65?:	No

Parcel Boundary



Valuation Information		
Entry	Appraised	Assessed
Land:	0	0
Improvements:	0	0
Total Value:	0	0
Taxable Value:		0
Millage:		0.052
Estimated Taxes:		$0.00
Assessment Year:		2022

Tax Information

Year	Book	Tax Owed	Tax Paid	Balance
2022	Current	$0.00	$0.00	$0.00
2021	Current	$0.00	$0.00	$0.00
2020	Current	$0.00	$0.00	$0.00

Sales History

Filed	Sold	Price	Grantor	Grantee	Book	Page	Deed Type
10/8/2015	5/19/2015	0	RIVERCREST SCHOOL DISTRICT	LUXORA CITY COUNCIL, INC	2015	5960	WD(WARRANTY DEED)

OWNERSHIP RECORD AND DESCRIPTION

Owner Name	LUXORA CITY COUNCIL INC
Property Address	0 CALHOUN
	LUXORA, AR 72358-0250
Taxpayer Name	LUXORA CITY COUNCIL, INC.
Address	C/O C/O LUXORA CITY HALL
	PO BOX 250
	LUXORA, AR 72358
Exemption Status	EXEMPT GOVERNMENT

LEGAL DESCRIPTION

Lot			
Block		Lat/Long	/
Subdivision	CALHOUN ADD		
School District	57L	Nbhd Code 722	Market
Acres	1.95	Timber 0.00	
Old Parcel			
Legal Description	08-13-11		

N272.19' S720.39' W335' E1191.91' CALHOUN HOMESTEAD LOT CALHOUN ADD

COMMENTS

REVIEW RECORD

Action	Date	By
ENTERED	11/07/18	KAR
REVIEW	10/22/18	GL
INSPECTED	10/22/18	GL

USE CODES

APPRAISAL SUMMARY

Land	0	Improvements	0	Total Appraised	0
Assessed Land	0	Assessed Improvements	0	Total Assessed	0

ASSESSMENT HISTORY (First 6 of 7 records shown)

Year	Land	Improvements	Full Value	Effective Value	Homestead?	Comments
2022	0	0	0	0	No	2022 REAPPRAISAL Mass Update - Pa
2020	0	0	0	0	No	ANNUAL UPDATE 12/31/2020
2019	0	0	0	0	No	ANNUAL UPDATE 12/31/2019
2018	0	0	0	0	No	ANNUAL UPDATE 12/31/2018
2017	0	0	0	0	No	Re-Appraisal 12/31/2017
2016	0	0	0	0	No	ANNUAL UPDATE 12/31/2016

OWNERSHIP RECORD

Stamps	Price	Grantor/Grantee	Date Filed	Book/Page	Type	Remarks
0.00	0	RIVERCREST SCHOOL DISTRICT TO LUXORA CITY	10/08/2015	2015/5960	WD	

BUILDING PERMIT RECORD

Date	Amount	Purpose

IMPROVEMENT DISTRICTS

District	Amount	Comment

LAND RECORD

Use Code	Soil Code	Qtr Sec	Front	Rear	Depth	Depth %	Size	Rate	Adj	Adj Reason	Value
TOTALS						Acres	0.00				0

CHAIN OF TITLE & LIEN SEARCHES

Project Property: *406 WASHINGTON AVENUE*
LUXORA, AR 72358
Order No: *24020600523*
Date Completed: *03/01/2024*

Title to the estate or interest covered by this report appears to be vested in:
LUXORA CITY COUNCIL, INC.

The following is the current property legal description (See deed for full legal description):
N272.19' S720.39' W335' E1191.91' CALHOUN HOMESTEAD LOT CALHOUN ADD

Assessor's Parcel Number(s):
722-00172-100 AND 161061

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

ENVIRONMENTAL LIEN TO 1980 REPORT

Order No: *24020600523*

TARGET PROPERTY INFORMATION

ADDRESS

406 WASHINGTON AVENUE
LUXORA, AR 72358

RESEARCH SOURCES

RECORDER:	MISSISSIPPI COUNTY RECORDER'S OFFICE
ASSESSOR:	MISSISSIPPI COUNTY ASSESSOR'S OFFICE
STATE:	ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
FEDERAL:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OTHER:	JUDICIAL RECORDS
NOTES:	PUBLIC RECORDS OF MISSISSIPPI COUNTY, AR WERE SEARCHED FROM JANUARY 1, 1980 TO FEBRUARY 22, 2024, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED.

ENVIRONMENTAL LIENS

Environmental Lien: [X] NOT FOUND

ACTIVITY AND USE LIMITATIONS (AULs)

AULs: [X] NOT FOUND

CHAIN OF TITLE TO 1980

1.	Deed Type:	WARRANTY DEED
	Deed Date:	05/19/2015
	Recorded:	10/08/2015
	Grantor:	RIVERCREST SCHOOL DISTRICT
	Grantee:	LUXORA CITY COUNCIL, INC.
	Instrument:	BOOK 2015 / PAGE 5960
	Notes:	RESEARCH CONDUCTED BACK TO 1980. NO OTHER DEEDS OF RECORD FOUND POST DECEMBER 31, 1979 (BETWEEN 01/01/1980 AND 10/08/2015).

LEASES AND MISCELLANEOUS

Comments: NONE IDENTIFIED.

ENVIRONMENTAL LIEN TO 1980 REPORT

Order No: *24020600523*

The ERIS Environmental Lien Search Report to 1980 provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access copies of deeds to 1980
- Search for environmental encumbrance(s) associated with the deeds
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deeds or cite documents reviewed

Thank You for Your Business
Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

DEED EXHIBIT

BK2015PG5960

WARRANTY DEED

(CORPORATION)

KNOW ALL BY THESE PRESENTS:

THAT Rivercrest School District, GRANTOR, for and in consideration of a donations, and other good and valuable consideration paid by Luxora City Council, Inc. GRANTEE, with these requirements: Mow, weed eat, keep grounds clean, etc. the area (the old football, baseball field) that continues from the west sidewalk next to the Luxora Elementary school toward the Luxora cemetery and the groun ds in front of the Luxora Primary Building that runs along Calhoun Street. Receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto the Grantee, and unto his heirs and assigns forever, the following described lands located in the County of Mississippi, State of Arkansas:

FILED FOR RECORD
THIS 8 DAY OF Oct 2015
AT 9:00 o'clock A M.
LESLIE MASON, Clerk
By Carcadia Thomas D.C.
#1167

TRACT 1
A tract of land part of the Calhoun Homestead Lot of Calhoun Addition in the South half of the Southeast Quarter of Section 08, Township 13 North, Range 11 East, Luxora, Mississippi County, Arkansas and being more particularly described as commencing at a found nail at the Southeast Corner of Section 08;
thence N 00°00'00" W, 448.20 feet;
thence S 90°00'00" W, 806.91 feet to the POINT OF BEGINNING at the Northeast corner of the Calhoun Homestead Lot and being the point of intersection of the West right-of-way of Maple Street and the South right-of-way line of Washington Avenue;
thence along the West right-of-way of Maple Street,
S 00°10'26" E, 243.19 feet;
thence S 89°33'08" W, 214.00 feet;
thence S 00°10'26" E, 29.00 feet;
thence S 89°33'08" W, 121.00 feet;
thence N 00°10'26" W, 272.19 feet to a point on the South right-of-way line of Washington Avenue;
thence along South right-of-way line of Washington Avenue,
N 89°33'08" E, 335.00 feet to the POINT OF BEGINNING;
and containing 1.95 Acres, more or less and being subject to any easements of record.

TRACT 2
A tract of land part of the West 50 feet of Lot 3 Block P and the

West 50 feet of the North 43 feet of lot 4 Block P of Calhoun Addition in the South half of the Southeast Quarter of Section 08, Township 13 North, Range 11 East, Luxora, Mississippi County, Arkansas and being more particularly described as commencing at a found nail at the Southeast Corner of Section 08;
thence N 00°00'00" W, 448.20 feet;
thence S 90°00'00" W, 806.91 feet to the Northeast corner of the Calhoun Homestead Lot and being the point of intersection of the West right-of-way of Maple Street and the South right-of-way line of Washington Avenue;
thence along South right-of-way line of Washington Avenue, S 89°33'08" W, 790.00 feet to the POINT OF BEGINNING;
thence S 00°10'22" E, 263.39 feet;
thence S 89°38'04" W, 50.00 feet;
thence N 00°10'22" W, 263.32 feet;
thence N 89°33'08" E, 50.00 feet to the POINT OF BEGINNING;
and containing 0.30 Acres, more or less and being subject to a 252 feet alley and being subject to any easements of record.

To have and to hold unto the Grantee, and unto his heirs and assigns forever, with all tenements, appurtenances and hereditaments thereunto belonging.

And we hereby covenant with the Grantee that we will forever warrant and defend the title to the lands against all lawful claims whatsoever.

WITNESS our hands this 19th day of May. 2015

Mike Smith

Rivercrest School District, Mike Smith, Superintendent, Grantor

ACKNOWLEDGMENT

STATE OF ARKANSAS
COUNTY OF MISSISSIPPI:

On this day, before me, the undersigned, a Notary Public duly qualified and acting in and for the State and County aforesaid, personally appeared Mike Smith, Superintendent of the Rivercrest

School District, known to me or satisfactorily proven to be one of the persons whose name are subscribed to the foregoing Agreement, and acknowledged that he has executed the same for the purposes set out and contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on this 19th day of May, 2015.

KRISTIE A. JONES
MY COMMISSION # 12403065
EXPIRES: February 26, 2025
Mississippi County

Kristie A. Jones
NOTARY PUBLIC

My Commission Expires: February 26, 2025

Russell Lane
Rivererest School Board President, Russell Lane, Grantor

STATE OF ARKANSAS
COUNTY OF MISSISSIPPI:

On this day, before me, the undersigned, a Notary Public duly qualified and acting in and for the State and County aforesaid, personally appeared Russell Lane, President of the Rivercrest School District School Board, known to me or satisfactorily proven to be one of the persons whose name are subscribed to the foregoing Agreement, and acknowledged that he has executed the same for the purposes set out and contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on this 1st day of June, 2015.

Kristie A. Jones
NOTARY PUBLIC

KRISTIE A. JONES
MY COMMISSION # 12403065
EXPIRES: February 26, 2025
Mississippi County

My Commission Expires: February 26, 2025

.c duly qualified and acting in and for the
ary, of the Rivercrest School District
be one of the persons whose name are
dged that he has executed the same for the

and and official seal on this 9th day of

Kristen A. Jones
NOTARY PUBLIC

26, 2025

CT AMOUNT OF STAMPS HAS BEEN

d, a Notary Public duly qualified and acting in and for the

Rivercrest School Board Secretary, Grantor

STATE OF ARKANSAS
COUNTY OF MISSISSIPPI:

On this day, before me, the undersigned, a Notary Public duly qualified and acting in and for the State and County aforesaid, personally appeared Secretary, of the Rivercrest School District School Board, known to me or satisfactorily proven to be one of the persons whose name are subscribed to the foregoing Agreement, and acknowledged that he has executed the same for the purposes set out and contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on this 9th day of June, 2015.

KRISTIE A. JONES
MY COMMISSION # 12403065
EXPIRES: February 26, 2025
Mississippi County

Kristie A. Jones
NOTARY PUBLIC

My Commission Expires: February 26, 2025

I HEREBY CERTIFY THAT THE CORRECT AMOUNT OF STAMPS HAS BEEN ATTACHED HERETO.

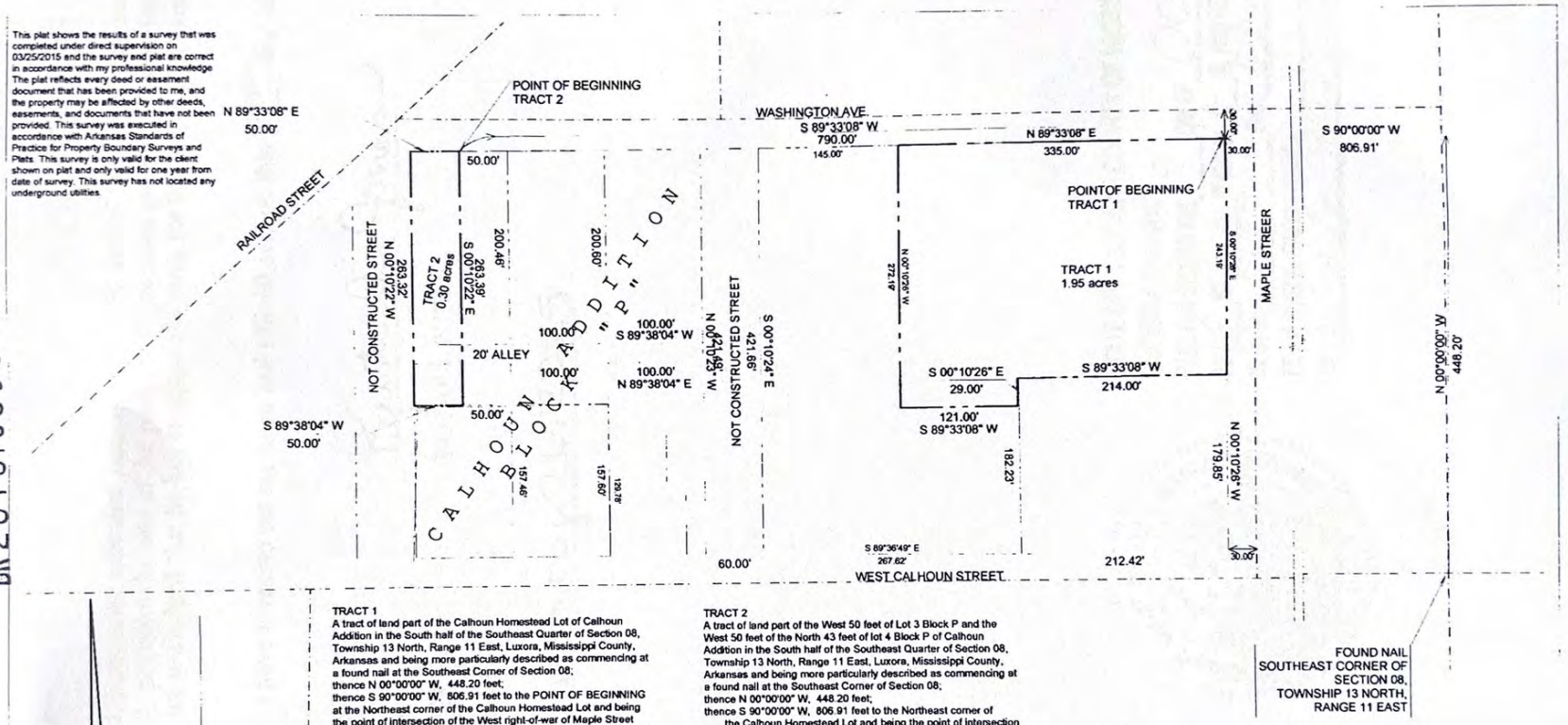
Jasper Jackson
Luxora Mayor, Jasper Jackson, Grantee

STATE OF ARKANSAS
COUNTY OF MISSISSIPPI:

On this day, before me, the undersigned, a Notary Public duly qualified and acting in and for the

BK2015PG5964

This plat shows the results of a survey that was completed under direct supervision on 03/25/2015 and the survey and plat are correct in accordance with my professional knowledge. The plat reflects every deed or easement document that has been provided to me, and the property may be affected by other deeds, easements, and documents that have not been provided. This survey was executed in accordance with Arkansas Standards of Practice for Property Boundary Surveys and Plats. This survey is only valid for the client shown on plat and only valid for one year from date of survey. This survey has not located any underground utilities.



TRACT 1
A tract of land part of the Calhoun Homestead Lot of Calhoun Addition in the South half of the Southeast Quarter of Section 08, Township 13 North, Range 11 East, Luxora, Mississippi County, Arkansas and being more particularly described as commencing at a found nail at the Southeast Corner of Section 08;
thence N 00°00'00" W, 448.20 feet;
thence S 90°00'00" W, 806.91 feet to the POINT OF BEGINNING at the Northeast corner of the Calhoun Homestead Lot and being the point of intersection of the West right-of-war of Maple Street and the South right-of-way line of Washington Avenue;
thence along the West right-of-war of Maple Street,
S 00°10'26" E, 243.19 feet;
thence S 89°33'08" W, 214.00 feet;
thence S 00°10'26" E, 29.00 feet;
thence S 89°33'08" W, 121.00 feet;
thence N 00°10'26" W, 272.19 feet to a point on the South right-of-way line of Washington Avenue;
thence along South right-of-way line of Washington Avenue,
N 89°33'08" E, 335.00 feet to the POINT OF BEGINNING;
and containing 1.95 Acres, more or less and being subject to any easements of record.

TRACT 2
A tract of land part of the West 50 feet of Lot 3 Block P and the West 50 feet of the North 43 feet of lot 4 Block P of Calhoun Addition in the South half of the Southeast Quarter of Section 08, Township 13 North, Range 11 East, Luxora, Mississippi County, Arkansas and being more particularly described as commencing at a found nail at the Southeast Corner of Section 08;
thence N 00°00'00" W, 448.20 feet;
thence S 90°00'00" W, 806.91 feet to the Northeast corner of the Calhoun Homestead Lot and being the point of intersection of the West right-of-war of Maple Street and the South right-of-way line of Washington Avenue;
thence along South right-of-way line of Washington Avenue,
S 89°33'08" W, 790.00 feet to the POINT OF BEGINNING;
thence S 00°10'22" E, 263.39 feet;
thence S 89°38'04" W, 50.00 feet;
thence N 00°10'22" W, 263.32 feet;
thence N 89°33'08" E, 50.00 feet to the POINT OF BEGINNING;
and containing 0.30 Acres, more or less and being subject to a 252 feet alley and being subject to any easements of record.

Archer Engineering, P.A.
Consulting Engineers - Land Surveyors
1005 East Moultrie
Blytheville, Arkansas 72315
(870) 763-4184 Fax : (870) 763-7351
ESTABLISHED 1975

LEGEND
PROPERTY LINE
CENTERLINE
FENCE LINE
FOUND CORNER
SET CORNER
FOUND CPS / NAIL
SET CPS / NAIL

SCALE:	1"=100'
DATE:	03/25/2015
REVISED:	N/A
PREPARED BY:	ARCHER
JOB NO:	YAM 1
CLIENT:	

State and County aforesaid, personally appeared Jasper Jackson, Mayor of the City of Luxora known to me or satisfactorily proven to be one of the persons whose name are subscribed to the foregoing Agreement, and acknowledged that he has executed the same for the purposes set out and contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on this 20th day of May, 2015.

Kristie A. Jones
NOTARY PUBLIC

KRISTIE A. JONES
MY COMMISSION # 12403065
EXPIRES: February 26, 2025
Mississippi County

My Commission Expires: February 26, 2025

City of Luxora
POB 250
Luxora, AR 72358

CIRCUIT COURT, OSCEOLA DISTRICT, MISSISSIPPI COUNTY, ARKANSAS

STATE OF ARKANSAS COUNTY OF MISSISSIPPI
OSCEOLA DISTRICT
FILED FOR RECORD THE 8 DAY OF Oct
2015 AT 9:00 O'CLOCK A M. AND RECORDED
IN BOOK 2015 PAGE 5960
LESLIE MASON, CIRCUIT CLERK
BY Cicada Thompson D.C.

APPENDIX C

ENVIRONMENTAL DATABASE REPORT

DATABASE REPORT

Project Property:	*Luxora Elementary School* *406 Washington Avenue* *Luxora AR*
Project No:	
Report Type:	*Database Report*
Order No:	*24020600523*
Requested by:	*Environmental Science Services, Inc. (Es²)*
Date Completed:	*February 7, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:		*Luxora Elementary School* *406 Washington Avenue Luxora AR*
Project No:		
Coordinates:		
	Latitude:	*35.75691298*
	Longitude:	*-89.9315496*
	UTM Northing:	*3,960,951.52*
	UTM Easting:	*234,940.96*
	UTM Zone:	*UTM Zone 16S*
Elevation:		*247 FT*

Order Information:

Order No:	*24020600523*
Date Requested:	*February 6, 2024*
Requested by:	*Environmental Science Services, Inc. (Esï¿½)*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
Chain of Title & Lien Searches	*ASTM E1527-21 Compliant Environmental Lien Search (back to 1980)*
City Directory Search	*CD - 2 Street Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWID	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	**2**	-	-	**2**
AST	Y	0.25	0	0	**1**	-	-	**1**
TANKS	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County standard environmental record sources available for this State.***							

Additional Environmental Records

Federal

PFAS GHG	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	**1**	0	0	**1**
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
HISTORIC SPILLS	Y	0.125	0	0	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.5	0	0	0	0	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
CDL	Y	0.125	0	0	-	-	-	0
FEEDLOTS	Y	0.5	0	0	0	0	-	0
ASBESTOS	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		0	0	**4**	0	0	**4**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	UST	LUXORA ARK	101 NORTH MAIN ST LUXORA AR 72358	E	0.15 / 807.45	-2	16
			Facility ID | Active Site: 47000199 | X ***Tank No | Tank Status | Tank Status Date:*** 1 | Permanently Out Of Use | 10/1/1998, 2 | Permanently Out Of Use | 10/1/1998, 3 | Permanently Out Of Use | 12/1/1998, 4 | Permanently Out Of Use | 12/1/1998, 5 | Temporarily Out Of Use | 3/11/2010				
2	FUDS	LUXORA POW CAMP	LUXORA AR	W	0.18 / 961.33	0	25
			FUDS Property No: K06AR0669				
3	UST	STOP-N-BY #16	115 HIGHWAY 61 NORTH LUXORA AR 72358	W	0.22 / 1,147.03	-4	25
			Facility ID | Active Site: 47001603 | X ***Tank No | Tank Status | Tank Status Date:*** 1 | In Use | , 2 | In Use |				
4	AST	LUXORA PLANT	520 N MAIN LUXORA AR 72358	NE	0.24 / 1,291.04	-4	30
			Facility ID | Active Site: 47001504 | X ***Tank No | Tank Status | Tank Status Date:*** 6 | In Use | , 8 | Permanently Out Of Use | 03/17/2017, 4 | Permanently Out Of Use | , 5 | Permanently Out Of Use | , 2 | In Use | , 1 | In Use | , 7 | In Use | , 9 | Permanently Out Of Use | 03/17/2017, 3 | Permanently Out Of Use |				

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Storage Tanks

A search of the UST database, dated Jan 8, 2024 has found that there are 2 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LUXORA ARK	101 NORTH MAIN ST LUXORA AR 72358	E	0.15 / 807.45	1
	***Facility ID | Active Site**: 47000199 | X* ***Tank No | Tank Status | Tank Status Date**: 1 | Permanently Out Of Use | 10/1/1998, 2 | Permanently Out Of Use | 10/1/1998, 3 | Permanently Out Of Use | 12/1/1998, 4 | Permanently Out Of Use | 12/1/1998, 5 | Temporarily Out Of Use | 3/11/2010*			
STOP-N-BY #16	115 HIGHWAY 61 NORTH LUXORA AR 72358	W	0.22 / 1,147.03	3
	***Facility ID | Active Site**: 47001603 | X* ***Tank No | Tank Status | Tank Status Date**: 1 | In Use | , 2 | In Use |*			

AST - Aboveground Storage Tanks

A search of the AST database, dated Jan 8, 2024 has found that there are 1 AST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LUXORA PLANT	520 N MAIN LUXORA AR 72358	NE	0.24 / 1,291.04	4
	***Facility ID | Active Site**: 47001504 | X* ***Tank No | Tank Status | Tank Status Date**: 6 | In Use | , 8 | Permanently Out Of Use | 03/17/2017, 4 | Permanently Out Of Use | , 5 | Permanently Out Of Use | , 2 | In Use | , 1 | In Use | , 7 | In Use | , 9 | Permanently Out Of Use | 03/17/2017, 3 | Permanently Out Of Use |*			

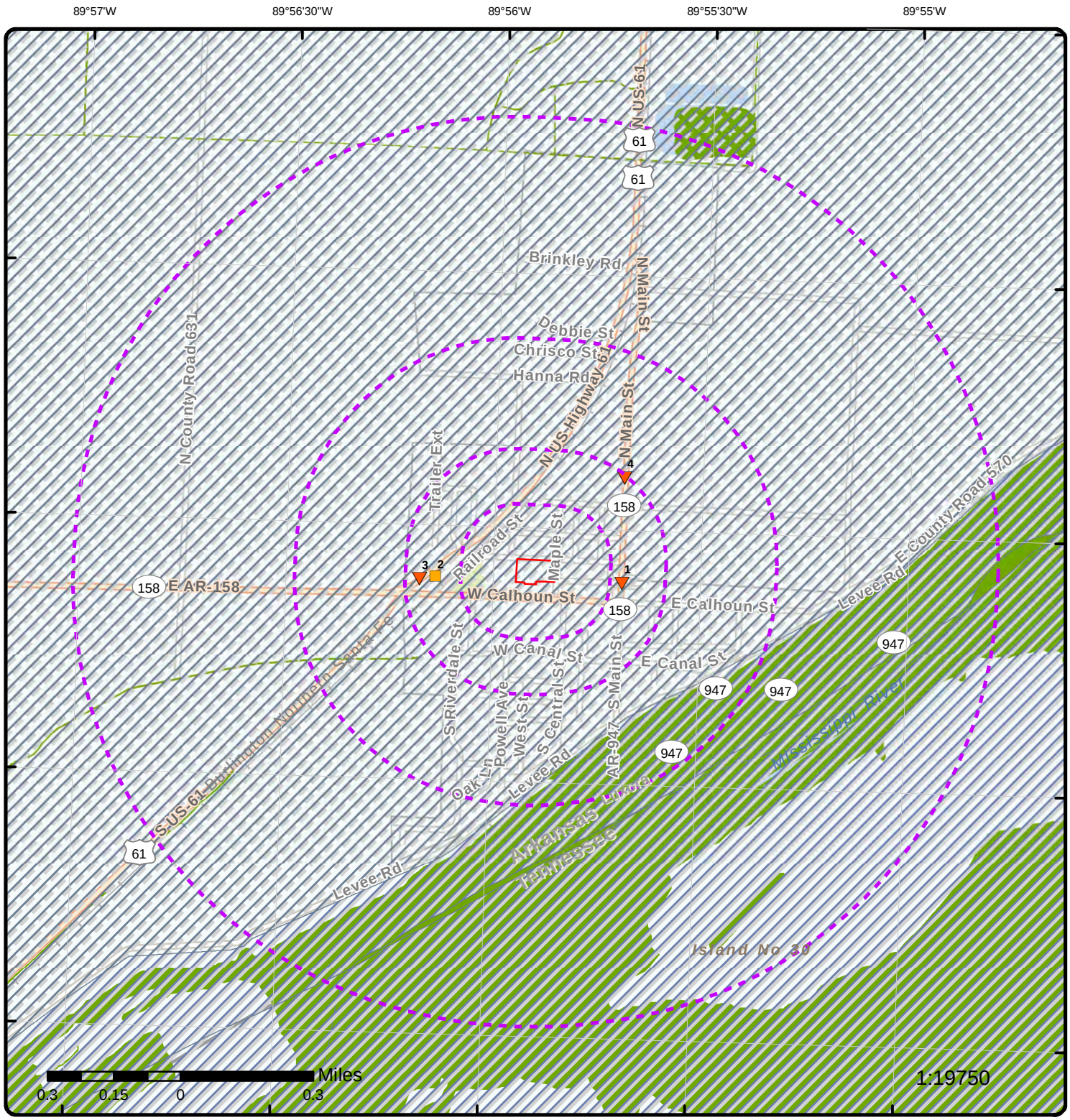
Non Standard

Federal

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated May 15, 2023 has found that there are 1 FUDS site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LUXORA POW CAMP	LUXORA AR	W	0.18 / 961.33	2
	***FUDS Property No**: K06AR0669*			

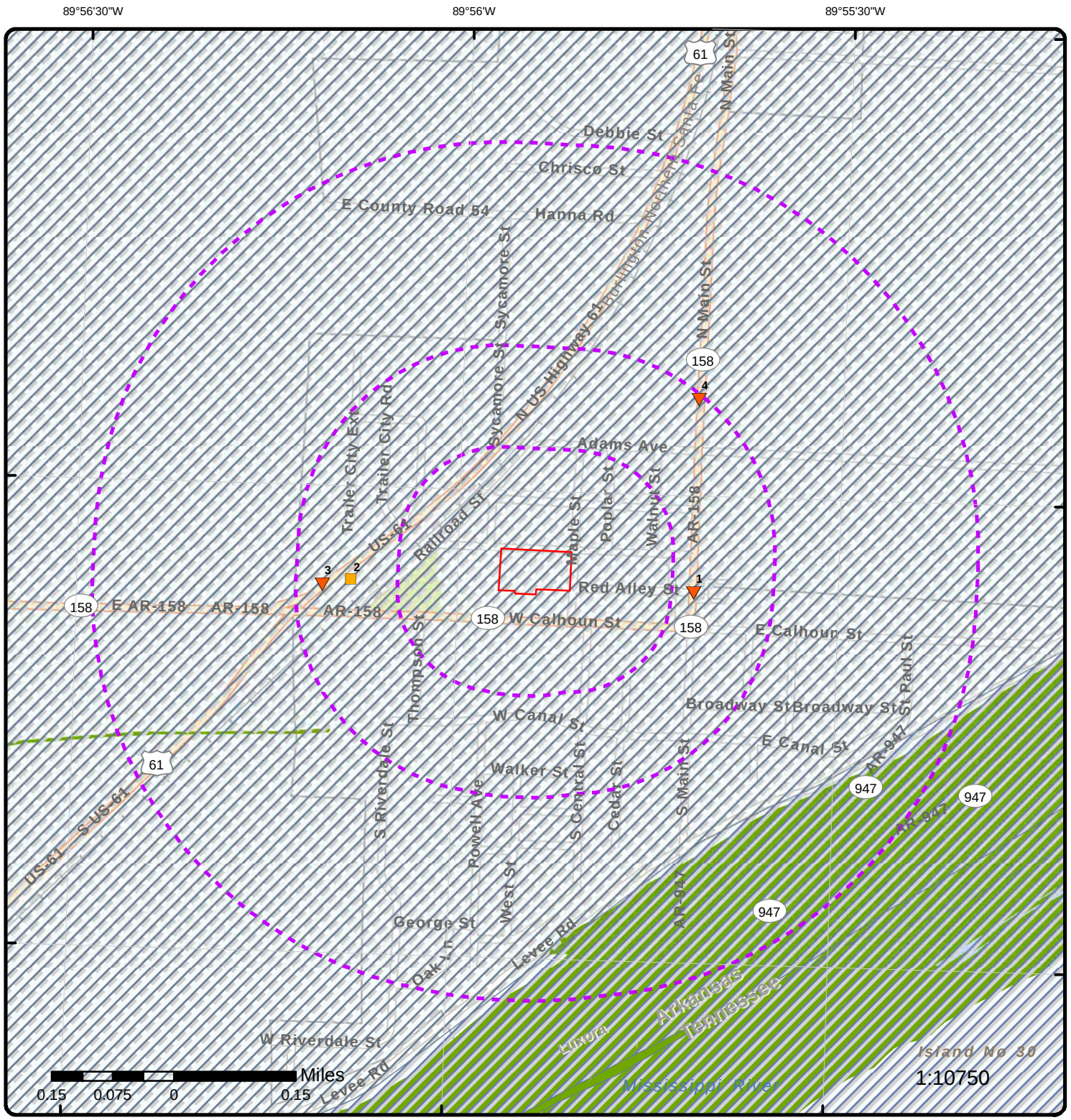


Map: 1.0 Mile Radius

Order Number: 24020600523

Address: 406 Washington Avenue, Luxora, AR

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 24020600523

Address: 406 Washington Avenue, Luxora, AR

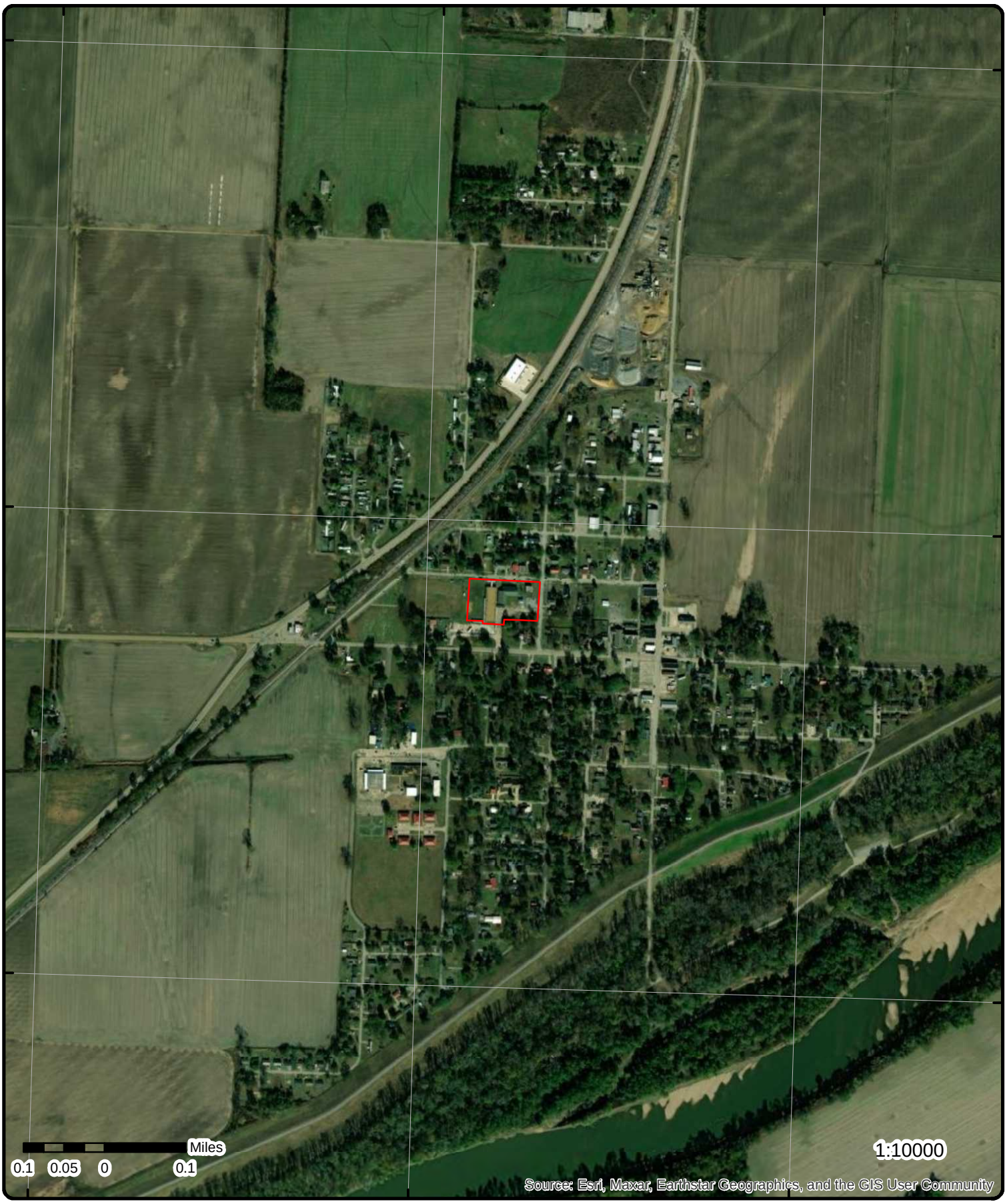
- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Map: 0.25 Mile Radius

Order Number: 24020600523

Address: 406 Washington Avenue, Luxora, AR

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

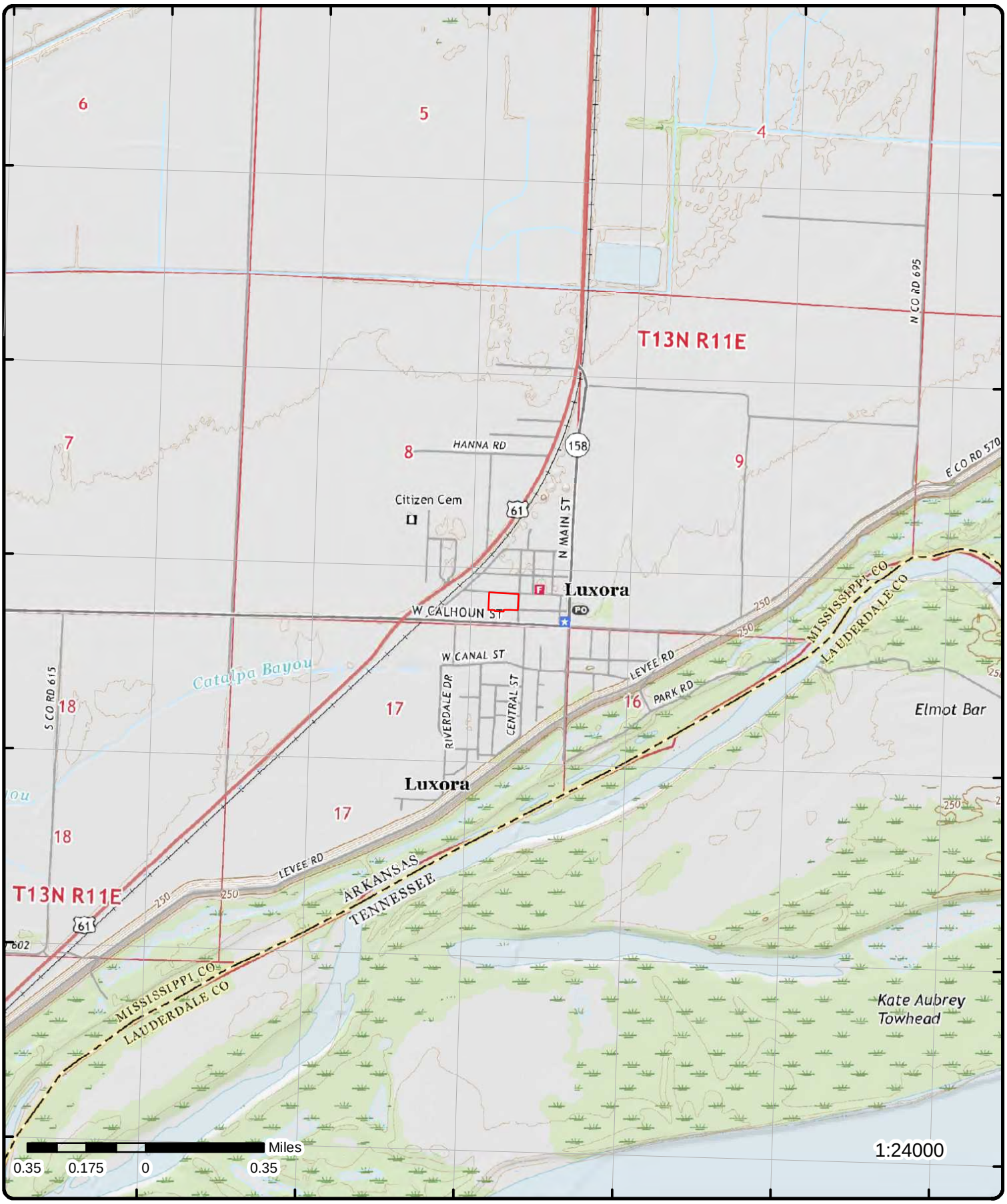


Aerial **Year: 2022**

Order Number: 24020600523

Address: 406 Washington Avenue, Luxora, AR

Source: ESRI World Imagery



Topographic Map

Year: 2020

Order Number: 24020600523

Address: 406 Washington Avenue, AR

Quadrangle(s): Osceola AR,TN, Luxora AR,TN

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of1	E	0.15 / 807.45	245.06 / -2	LUXORA ARK 101 NORTH MAIN ST LUXORA AR 72358	UST

Facility ID:	47000199	**Entry Clerk:**	LST
AFIN Dash:	47-00664	**Entry Date:**	6/12/1987
Active Site:	X	**Update Clerk:**	nelda.fields
Fed:	X	**Update Date:**	8/30/2023
LUST:		**Date Reg Crt R:**	9/8/2021
UST/AST Temp Out:	X	**CERT Name:**	KENYON TROUPE
UST Temp Out:	X	**CERT Title:**	OWNER
AST Temp Out:		**Contact Name:**	KENYON JAMES TROUPE
UST Perm Out:	X	**Contact Title:**	OWNER
AST Perm Out:		**Contact Phone:**	8705499159
UST in Use:		**Owner ID:**	013169
AST in Use:		**Owner Type:**	1
ABG:		**Owner Type Desc:**	Private Industry
BLG:	X	**Owner Name:**	TROUPE, KENYON JAMES
No Bill:		**Owner Addr 1:**	PO BOX 452
Inspectn Pictures:	X	**Owner Addr 2:**	
Inspection Reports:	X	**Owner City:**	LUXORA
Amended:	Yes	**Owner State:**	AR
Inactive:	No	**Owner ZIP:**	72358
Inactive By:		**Owner County:**	MISSISSIPPI
Inactive Date:		**Owner Country:**	
Rec Created By:	nelda.fields	**Owner Phone:**	8705499159
Rec Modified By:		**County No:**	47
Rec Created Date:	8/30/2023	**County:**	MISSISSIPPI
Rec Modified Date:		**Loc SIC:**	
Date Signed:	8/22/2023	**Latitude:**	35.756061
Date Received:	8/24/2023	**Longitude:**	-89.927844
Date Notice Rcvd:	8/24/2023		
Leak ID:			
Comment:			

Tank Information

Tank No:	1	**Assessment Leak:**	
Tank Status Cd:	PO	**Assessment Date:**	
Tank Status:	Permanently Out Of Use	**Entry Clerk:**	
Tank Status Date:	10/1/1998	**Entry Date:**	
Tk Stat Chg Reason:	Removed	**Update Clerk:**	BATEMAN
Install Date:	1/1/1972	**Update Date:**	3/2/1999
No of Compartments:	1	**CP:**	
Capacity:	6000	**SO:**	
In Active:	No	**RD:**	
Fed:		**GIS Locations ID:**	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:		**Vapor Monitoring:**	FALSE
Manual Tank Gaugin:	FALSE	**Groundwatr Monitor:**	FALSE
Tank Tightnes Test:	FALSE	**Unknown:**	TRUE
Inventory Controls:	FALSE	**SIR:**	FALSE
Auto Tank Gauging:	FALSE	**Other:**	

Interstitial/Dbl Wall: FALSE

Tank Material

Steel:	TRUE	***Excavation Liner:***	FALSE
Epoxy:	FALSE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:		***Cathodic Prot Syst:***	FALSE
Ext Asphalt Coatin:	TRUE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	FALSE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	FALSE	***Unknown:***	TRUE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	FALSE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	TRUE	***Sec Cont:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	TRUE
Pressure:	FALSE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	TRUE	***Auto Leak Detector:***	FALSE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	FALSE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	FALSE	***Unknown:***	TRUE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Tank Information

Tank No:	2	***Assessment Leak:***	
Tank Status Cd:	PO	***Assessment Date:***	
Tank Status:	Permanently Out Of Use	***Entry Clerk:***	
Tank Status Date:	10/1/1998	***Entry Date:***	
Tk Stat Chg Reason:	Removed	***Update Clerk:***	BATEMAN
Install Date:	1/1/1972	***Update Date:***	3/2/1999
No of Compartments:	1	***CP:***	
Capacity:	6000	***SO:***	
In Active:	No	***RD:***	
Fed:		***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:		***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	FALSE
Tank Tightnes Test:	FALSE	***Unknown:***	TRUE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	FALSE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	TRUE	***Excavation Liner:***	FALSE
Epoxy:	FALSE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:		***Cathodic Prot Syst:***	FALSE
Ext Asphalt Coatin:	TRUE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	FALSE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	FALSE	***Unknown:***	TRUE
Auto Shutoff Valve:	FALSE	***Other:***	

Auto Flow Restrict: FALSE

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	TRUE	***Sec Cont:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	TRUE
Pressure:	FALSE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	TRUE	***Auto Leak Detector:***	FALSE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	FALSE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	FALSE	***Unknown:***	TRUE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Tank Information

Tank No:	3	***Assessment Leak:***	
Tank Status Cd:	PO	***Assessment Date:***	
Tank Status:	Permanently Out Of Use	***Entry Clerk:***	
Tank Status Date:	12/1/1998	***Entry Date:***	
Tk Stat Chg Reason:	Removed	***Update Clerk:***	BATEMAN
Install Date:	1/1/1972	***Update Date:***	3/2/1999
No of Compartments:	1	***CP:***	
Capacity:	2000	***SO:***	
In Active:	No	***RD:***	
Fed:		***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:		***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	FALSE
Tank Tightnes Test:	FALSE	***Unknown:***	TRUE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	FALSE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	TRUE	***Excavation Liner:***	FALSE
Epoxy:	FALSE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:		***Cathodic Prot Syst:***	FALSE
Ext Asphalt Coatin:	TRUE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	FALSE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	FALSE	***Unknown:***	TRUE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	FALSE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	TRUE	***Sec Cont:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	TRUE
Pressure:	FALSE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	TRUE	***Auto Leak Detector:***	FALSE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	FALSE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	FALSE	***Unknown:***	TRUE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		**Tester License No:**	
Install License No:		**Test Comp Licen No:**	
Company License No:		**Final Test Date:**	

Tank Information

Tank No:	4	**Assessment Leak:**	
Tank Status Cd:	PO	**Assessment Date:**	
Tank Status:	Permanently Out Of Use	**Entry Clerk:**	
Tank Status Date:	12/1/1998	**Entry Date:**	
Tk Stat Chg Reason:	Removed	**Update Clerk:**	BATEMAN
Install Date:	1/1/1972	**Update Date:**	3/2/1999
No of Compartments:	1	**CP:**	
Capacity:	500	**SO:**	
In Active:	No	**RD:**	
Fed:		**GIS Locations ID:**	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:		**Vapor Monitoring:**	FALSE
Manual Tank Gaugin:	FALSE	**Groundwatr Monitor:**	FALSE
Tank Tightnes Test:	FALSE	**Unknown:**	TRUE
Inventory Controls:	FALSE	**SIR:**	FALSE
Auto Tank Gauging:	FALSE	**Other:**	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	TRUE	**Excavation Liner:**	FALSE
Epoxy:	FALSE	**Double Walled:**	FALSE
Composite:	FALSE	**Polyethylene Jackt:**	FALSE
FRP:	FALSE	**Unknown:**	FALSE
Concrete:	FALSE	**Repaired Date:**	
Interior Liner:	FALSE	**Other:**	

Substance Stored

Empty:	FALSE	**New Oil:**	FALSE
Diesel:	FALSE	**Mixture:**	
Kerosene:	FALSE	**Unknown:**	FALSE
Gasoline:	FALSE	**Other:**	
Used Oil:	TRUE		

Corrosion Protection

Install Date:		**Cathodic Prot Syst:**	FALSE
Ext Asphalt Coatin:	TRUE	**Electrical Isolatn:**	FALSE
Ext Dielec Coating:	FALSE	**Unknown:**	FALSE
Ext FRP:	FALSE	**Other:**	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		**Aut High Lvl Alarm:**	FALSE
Spill Catch Basin:	FALSE	**Unknown:**	TRUE
Auto Shutoff Valve:	FALSE	**Other:**	
Auto Flow Restrict:	FALSE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	TRUE	***Sec Cont:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	TRUE
Pressure:	FALSE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	TRUE	***Auto Leak Detector:***	FALSE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	FALSE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	FALSE	***Unknown:***	TRUE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Tank Information

Tank No:	5	***Assessment Leak:***	No
Tank Status Cd:	TO	***Assessment Date:***	
Tank Status:	Temporarily Out Of Use	***Entry Clerk:***	MARSH
Tank Status Date:	3/11/2010	***Entry Date:***	10/25/1999
Tk Stat Chg Reason:	Emptied	***Update Clerk:***	nelda.fields
Install Date:	10/1/1998	***Update Date:***	8/30/2023
No of Compartments:	1	***CP:***	X
Capacity:	12000	***SO:***	X
In Active:	No	***RD:***	
Fed:	X	***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:		***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	TRUE
Tank Tightnes Test:	FALSE	***Unknown:***	FALSE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	FALSE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	FALSE	***Excavation Liner:***	FALSE
Epoxy:	FALSE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE

FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	STI-P3

Substance Stored

Empty:	TRUE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:	10/1/1998	***Cathodic Prot Syst:***	FALSE
Ext Asphalt Coatin:	FALSE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	TRUE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	TRUE	***Unknown:***	FALSE
Auto Shutoff Valve:	TRUE	***Other:***	
Auto Flow Restrict:	FALSE		

Piping Material

Bare Steel:	TRUE	***Dbl Walled:***	FALSE
Galvanized Steel:	FALSE	***Sec Cont:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	TRUE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	FALSE
Pressure:	FALSE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	FALSE	***Auto Leak Detector:***	FALSE
Groundwatr Monitor:	FALSE	***Unknown:***	TRUE
Line Tightnes Test:	FALSE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Cathodic Prot Syst:	TRUE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Inspections List

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120160728.pdf
Insp Web Ready Cd: Full
Inspection Date: 7/28/2016

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120230524.pdf
Insp Web Ready Cd: Full
Inspection Date: 5/24/2023

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120181011.pdf
Insp Web Ready Cd: Full
Inspection Date: 10/11/2018

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120210201.pdf
Insp Web Ready Cd: Full
Inspection Date: 2/1/2021

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47000199220140509.pdf
Insp Web Ready Cd: Full
Inspection Date: 5/9/2014

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120101222.pdf
Insp Web Ready Cd: Partial
Inspection Date: 12/22/2010

Inspection Report: 3.0
Inspection Type: Non-Site Visit Follow-up
Inspectn File Name: 47000199320100421.pdf
Insp Web Ready Cd: Partial
Inspection Date: 4/21/2010

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47000199220140224.pdf
Insp Web Ready Cd: Full
Inspection Date: 2/24/2014

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120031124.pdf
Insp Web Ready Cd: Partial
Inspection Date: 11/24/2003

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47000199120080911.pdf
Insp Web Ready Cd: Partial
Inspection Date: 9/11/2008

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47000199220091015.pdf
Insp Web Ready Cd: Partial
Inspection Date: 10/15/2009

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47000199220140401.pdf
Insp Web Ready Cd: Full
Inspection Date: 4/1/2014

Inspection Report: 3.0
Inspection Type: Non-Site Visit Follow-up
Inspectn File Name: 47000199320140711.pdf
Insp Web Ready Cd: Full
Inspection Date: 7/11/2014

Eligibility Certificate

Transaction Code: FAOF
Transaction Desc: Financial Assurance on file
Entry Clerk: fields
Update Clerk:
Transaction Date: 4/14/2010
Entry Date: 4/14/2010
Update Date:

Transaction Code: CIOU
Transaction Desc: Certificate issued, original, UST
Entry Clerk: BATEMAN
Update Clerk:
Transaction Date: 11/4/1998
Entry Date: 11/4/1998
Update Date:

Transaction Code: FAOF
Transaction Date: 9/22/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Transaction Desc:	Financial Assurance on file	**Entry Date:**	9/22/2009
Entry Clerk:	fields	**Update Date:**	
Update Clerk:			
Transaction Code:	CIOU	**Transaction Date:**	1/11/2000
Transaction Desc:	Certificate issued, original, UST	**Entry Date:**	1/11/2000
Entry Clerk:	BATEMAN	**Update Date:**	
Update Clerk:			

---

2 | **1 of1** | **W** | **0.18 / 961.33** | **247.39 / 0** | **LUXORA POW CAMP**
LUXORA AR | **FUDS**

FUDS Property No:	K06AR0669
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=61433
FUDS INST ID:	AR69799F610100
Status:	Properties without projects
SDS ID:	
NPL Status Code:	
Eligibility:	Eligible
Site Eligib:	
Current Owner:	PRIV: PRIVATE CURRENTLY A TRAILER PARK AND PRIVATE PROPERTY
Has Project:	No
DOD FUDS Pro:	K06AR0669
Project Required:	No
No Further Action:	
Congressional District:	01
Congressional Dist 117:	01
Media ID:	
Metadata ID:	
Feature Desc:	
EPA Region:	06
County:	MISSISSIPPI
Latitude:	35.75666667
Longitude:	-89.93555556
Fiscal year:	2021
USACE Division:	SWD
USACE District:	Tulsa District (SWT)
Centroid Lat:	
Centroid Long:	
Se Anno Cad Data:	
Shape Length:	
Shape Area:	
Shape Len:	
X:	-89.93548584
Y:	35.7565917970001
Data Source:	U.S. Army Corps of Engineers Geospatial Open Data
Property History:	

Feature Description:

SITE WAS ACQUIRED IN '44.SITE WAS USED TO HOUSE THE GERMAN POWS THAT WORKED AS FARM LABORERS ON THE SURROUNDING FARMS. IMPROVEMENTS INCLUDED BARRACKS AND SUPPORT BUILDINGS FOR THE POWs AND ARMY PERSON NEL. SITE WAS TERMINATED IN '46. NO EVIDENCE OF CAMP REMAINS.

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3 | **1 of1** | **W** | **0.22 / 1,147.03** | **243.47 / -4** | **STOP-N-BY #16**
115 HIGHWAY 61 NORTH
LUXORA AR 72358 | **UST**

Facility ID:	47001603	**Entry Clerk:**	MARSH
AFIN Dash:	47-00807	**Entry Date:**	3/18/1992
Active Site:	X	**Update Clerk:**	fields
Fed:	X	**Update Date:**	1/10/2017
LUST:		**Date Reg Crt R:**	10/27/2023
UST/AST Temp Out:		**CERT Name:**	SALMAN NOORDIN
UST Temp Out:		**CERT Title:**	FINANCIAL OFFICER

AST Temp Out:		**Contact Name:**	SALMAN NOORDIN
UST Perm Out:		**Contact Title:**	FINANCIAL OFFICER
AST Perm Out:		**Contact Phone:**	9018530709
UST in Use:	X	**Owner ID:**	005577
AST in Use:		**Owner Type:**	1
ABG:		**Owner Type Desc:**	Private Industry
BLG:	X	**Owner Name:**	AFZAL TRADERS LLC
No Bill:		**Owner Addr 1:**	PO BOX 3230
Inspectn Pictures:	X	**Owner Addr 2:**	
Inspection Reports:	X	**Owner City:**	HARRISON
Amended:	Yes	**Owner State:**	AR
Inactive:	No	**Owner ZIP:**	72602
Inactive By:	arabie	**Owner County:**	
Inactive Date:	11/19/2015	**Owner Country:**	
Rec Created By:	BRADFORD	**Owner Phone:**	8702045105
Rec Modified By:	nelda.fields	**County No:**	47
Rec Created Date:	8/26/1993	**County:**	MISSISSIPPI
Rec Modified Date:	8/2/2023	**Loc SIC:**	
Date Signed:	11/13/2015	**Latitude:**	35.756170
Date Received:	11/16/2015	**Longitude:**	-89.936243
Date Notice Rcvd:	11/15/2016		
Leak ID:			
Comment:			

Tank Information

Tank No:	1	**Assessment Leak:**	No
Tank Status Cd:	IU	**Assessment Date:**	
Tank Status:	In Use	**Entry Clerk:**	MARSH
Tank Status Date:		**Entry Date:**	3/18/1992
Tk Stat Chg Reason:	(Not Applicable)	**Update Clerk:**	arabie
Install Date:	1/1/1992	**Update Date:**	11/19/2015
No of Compartments:	1	**CP:**	X
Capacity:	8000	**SO:**	X
In Active:	No	**RD:**	X
Fed:	X	**GIS Locations ID:**	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:	1/1/1992	**Vapor Monitoring:**	FALSE
Manual Tank Gaugin:	FALSE	**Groundwatr Monitor:**	FALSE
Tank Tightnes Test:	FALSE	**Unknown:**	FALSE
Inventory Controls:	FALSE	**SIR:**	FALSE
Auto Tank Gauging:	TRUE	**Other:**	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	FALSE	**Excavation Liner:**	FALSE
Epoxy:	TRUE	**Double Walled:**	FALSE
Composite:	FALSE	**Polyethylene Jackt:**	FALSE
FRP:	FALSE	**Unknown:**	FALSE
Concrete:	FALSE	**Repaired Date:**	
Interior Liner:	FALSE	**Other:**	STIP 3

Substance Stored

Empty:	FALSE	**New Oil:**	FALSE
Diesel:	FALSE	**Mixture:**	
Kerosene:	FALSE	**Unknown:**	FALSE
Gasoline:	TRUE	**Other:**	
Used Oil:	FALSE		

Corrosion Protection

Install Date:	1/1/1992	***Cathodic Prot Syst:***	TRUE
Ext Asphalt Coatin:	FALSE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	TRUE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	TRUE	***Unknown:***	FALSE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	TRUE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	FALSE	***Sec Cont:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	FALSE
Pressure:	TRUE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	FALSE	***Auto Leak Detector:***	TRUE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	TRUE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Tank Information

Tank No:	2	***Assessment Leak:***	No
Tank Status Cd:	IU	***Assessment Date:***	
Tank Status:	In Use	***Entry Clerk:***	MARSH
Tank Status Date:		***Entry Date:***	3/18/1992
Tk Stat Chg Reason:	(Not Applicable)	***Update Clerk:***	arabie
Install Date:	1/1/1992	***Update Date:***	11/19/2015
No of Compartments:	1	***CP:***	X
Capacity:	8000	***SO:***	X
In Active:	No	***RD:***	X

Fed:	X	***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:	1/1/1992	***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	FALSE
Tank Tightnes Test:	FALSE	***Unknown:***	FALSE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	TRUE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	FALSE	***Excavation Liner:***	FALSE
Epoxy:	TRUE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	STIP 3

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:	1/1/1992	***Cathodic Prot Syst:***	TRUE
Ext Asphalt Coatin:	FALSE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	TRUE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	TRUE	***Unknown:***	FALSE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	TRUE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	FALSE	***Sec Cont:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	FALSE
Pressure:	TRUE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	FALSE	***Auto Leak Detector:***	TRUE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	TRUE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Inspections List

Inspection Report:	1.0	***Insp Web Ready Cd:***	Partial
Inspection Type:	Compliance Inspection	***Inspection Date:***	6/30/2011
Inspectn File Name:	47001603120110630.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Compliance Inspection	***Inspection Date:***	6/8/2023
Inspectn File Name:	47001603120230608.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Compliance Inspection	***Inspection Date:***	6/17/2019
Inspectn File Name:	47001603120190617.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Partial
Inspection Type:	Compliance Inspection	***Inspection Date:***	11/24/2003
Inspectn File Name:	47001603120031124.pdf		
Inspection Report:	2.0	***Insp Web Ready Cd:***	Partial
Inspection Type:	Follow-up Inspection	***Inspection Date:***	10/6/2009
Inspectn File Name:	47001603220091006.pdf		
Inspection Report:	3.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Non-Site Visit Follow-up	***Inspection Date:***	10/6/2016
Inspectn File Name:	47001603320161006.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Partial
Inspection Type:	Compliance Inspection	***Inspection Date:***	9/11/2008
Inspectn File Name:	47001603120080911.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Compliance Inspection	***Inspection Date:***	10/4/2016
Inspectn File Name:	47001603120161004.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Compliance Inspection	***Inspection Date:***	11/12/2013
Inspectn File Name:	47001603120131112.pdf		
Inspection Report:	2.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Follow-up Inspection	***Inspection Date:***	12/2/2013
Inspectn File Name:	47001603220131202.pdf		
Inspection Report:	2.0	***Insp Web Ready Cd:***	Full
Inspection Type:	Follow-up Inspection	***Inspection Date:***	11/7/2023
Inspectn File Name:	47001603220231107.pdf		
Inspection Report:	1.0	***Insp Web Ready Cd:***	Partial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Inspection Type:	Compliance Inspection	**Inspection Date:**	8/26/2009
Inspectn File Name:	47001603120090826.pdf		
Inspection Report:	1.0	**Insp Web Ready Cd:**	Full
Inspection Type:	Compliance Inspection	**Inspection Date:**	3/16/2021
Inspectn File Name:	47001603120210316.pdf		

Eligibility Certificate

Transaction Code:	FAOF	**Transaction Date:**	11/16/2015
Transaction Desc:	Financial Assurance on file	**Entry Date:**	1/10/2017
Entry Clerk:	fields	**Update Date:**	
Update Clerk:			
Transaction Code:	FAOF	**Transaction Date:**	9/22/2009
Transaction Desc:	Financial Assurance on file	**Entry Date:**	9/22/2009
Entry Clerk:	fields	**Update Date:**	
Update Clerk:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of1	NE	0.24 / 1,291.04	243.78 / -4	LUXORA PLANT 520 N MAIN LUXORA AR 72358	AST

Facility ID:	47001504	**Date Signed:**	3/13/2017
Afin Dash:	47-00517	**Entry Clerk:**	LYNDA
Active Site:	X	**Entry Date:**	04/17/1990
UST/AST Tem.Out:		**Update Clerk:**	taylord
UST Temp. Out:		**Update Date:**	3/17/2017
AST Temp. Out:		**No Bill:**	
UST Perm. Out:		**Date Reg Crt R:**	7/17/2023
AST Perm. Out:	X	**Date Received:**	03/17/2017
AST in Use:	X	**County No:**	47
UST in Use:		**County:**	MISSISSIPPI
Fed:		**Loc SIC:**	
LUST:		**Latitude:**	35.760488
Leak ID:		**Longitude:**	-89.927830
Inspec Pictures:		**Owner ID:**	002603
Inspection Rpts:		**Owner Name:**	DELTA ASPHALT OF AR INC
Date Notice Rcvd:	03/24/2016	**Owner Addr 1:**	11719 HWY 412 WEST
Inactive:	No	**Owner Addr 2:**	ATTN: JOHN BENNETT
Inactive By:		**Owner City:**	PARAGOULD
Inactive Date:		**Owner State:**	AR
CERT Name:	JUSTIN COUNCE	**Owner ZIP:**	72450
CERT Title:	REPRESENTATIVE	**Owner Country:**	
Amended:	Yes	**Owner County:**	JACKSON
ABG:	X	**Owner Phone:**	8705736893
BLG:		**Owner Type:**	1
Rec Created By:	LYNDA	**Owner Type Desc:**	Private Industry
Rec Modified By:	taylord	**Contact Name:**	DON BRUMLEY
Rec Created Date:	04/17/1990	**Contact Title:**	PLANT MANAGER
Rec Modified Date:	02/28/2017	**Contact Phone:**	8706582543
Comment:			

Tank Information

Tank No:	6	**Inactive?:**	No
GIS Loc ID:		**Inactive By:**	
Capacity:	10000	**Inactive Date:**	
No of Compt.:	1	**Install Date:**	01/01/1989
Tank Status Typ Cd:	IU	**Entry Clerk:**	SCHENK
Tank Status:	In Use	**Update Clerk:**	SCHENK
Tank Status Date:		**Last Used Date:**	
Tank Comment:		**Entry Date:**	03/03/2005
Removed?:		**Update Date:**	03/03/2005
Gallons Remaining:		**Rec Created By:**	STAIR
Tank Mtl Steel:	TRUE	**Rec Created Date:**	15-May-2005 11:21:13

Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	FALSE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	MC-30
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	8	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	30000	***Inactive Date:***	
No of Compt.:	1	***Install Date:***	01/01/1995
Tank Status Typ Cd:	PO	***Entry Clerk:***	SCHENK
Tank Status:	Permanently Out Of Use	***Update Clerk:***	taylord
Tank Status Date:	03/17/2017	***Last Used Date:***	
Tank Comment:		***Entry Date:***	03/03/2005
Removed?:		***Update Date:***	03/17/2017
Gallons Remaining:	0	***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	TRUE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE

Substance Stored Other:	ASPHALT CEMENT
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	4	**Inactive?:**	No
GIS Loc ID:		**Inactive By:**	
Capacity:	10000	**Inactive Date:**	
No of Compt.:	1	**Install Date:**	01/01/1976
Tank Status Typ Cd:	PO	**Entry Clerk:**	
Tank Status:	Permanently Out Of Use	**Update Clerk:**	SCHENK
Tank Status Date:		**Last Used Date:**	01/01/1995
Tank Comment:		**Entry Date:**	
Removed?:		**Update Date:**	03/03/2005
Gallons Remaining:	0	**Rec Created By:**	STAIR
Tank Mtl Steel:	TRUE	**Rec Created Date:**	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	**Rec Modified By:**	
Tank Mtl Plastic:	FALSE	**Rec Modified Date:**	
Tank Mtl Unk.:	FALSE	**Tank Mtl Other:**	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	FALSE
Int Corrosion Prot Unknown:	TRUE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	TRUE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	FALSE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	FALSE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	NONE
Substance Stored Empty:	TRUE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	ASPHALT
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	5	**Inactive?:**	No
GIS Loc ID:		**Inactive By:**	
Capacity:	20000	**Inactive Date:**	
No of Compt.:	1	**Install Date:**	01/01/1976
Tank Status Typ Cd:	PO	**Entry Clerk:**	
Tank Status:	Permanently Out Of Use	**Update Clerk:**	SCHENK
Tank Status Date:		**Last Used Date:**	01/01/1995
Tank Comment:		**Entry Date:**	
Removed?:		**Update Date:**	03/03/2005
Gallons Remaining:	0	**Rec Created By:**	STAIR
Tank Mtl Steel:	TRUE	**Rec Created Date:**	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	**Rec Modified By:**	
Tank Mtl Plastic:	FALSE	**Rec Modified Date:**	
Tank Mtl Unk.:	FALSE	**Tank Mtl Other:**	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE

Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	FALSE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	OUTER JACKETED
Piping Info Bare Steel:	FALSE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	JACKETED
Substance Stored Empty:	TRUE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	ASPHALT
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	2	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	12000	***Inactive Date:***	
No of Compt.:	1	***Install Date:***	01/01/1980
Tank Status Typ Cd:	IU	***Entry Clerk:***	
Tank Status:	In Use	***Update Clerk:***	SCHENK
Tank Status Date:		***Last Used Date:***	
Tank Comment:		***Entry Date:***	
Removed?:		***Update Date:***	03/03/2005
Gallons Remaining:	0	***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	FALSE
Substance Stored Diesel:	TRUE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	1	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	10000	***Inactive Date:***	
No of Compt.:	1	***Install Date:***	01/01/1980
Tank Status Typ Cd:	IU	***Entry Clerk:***	
Tank Status:	In Use	***Update Clerk:***	SCHENK
Tank Status Date:		***Last Used Date:***	
Tank Comment:		***Entry Date:***	
Removed?:		***Update Date:***	03/03/2005
Gallons Remaining:	0	***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	FALSE
Substance Stored Diesel:	TRUE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	7	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	10000	***Inactive Date:***	
No of Compt.:	1	***Install Date:***	01/01/1989
Tank Status Typ Cd:	IU	***Entry Clerk:***	SCHENK
Tank Status:	In Use	***Update Clerk:***	SCHENK
Tank Status Date:		***Last Used Date:***	
Tank Comment:		***Entry Date:***	03/03/2005
Removed?:		***Update Date:***	03/03/2005
Gallons Remaining:		***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE

Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	FALSE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	CSS-1
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	9	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	30000	***Inactive Date:***	
No of Compt.:	1	***Install Date:***	01/01/1995
Tank Status Typ Cd:	PO	***Entry Clerk:***	SCHENK
Tank Status:	Permanently Out Of Use	***Update Clerk:***	taylord
Tank Status Date:	03/17/2017	***Last Used Date:***	
Tank Comment:		***Entry Date:***	03/03/2005
Removed?:		***Update Date:***	03/17/2017
Gallons Remaining:	0	***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	TRUE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	
Substance Stored Empty:	TRUE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	ASPHALT CEMENT
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Tank Information

Tank No:	3	***Inactive?:***	No
GIS Loc ID:		***Inactive By:***	
Capacity:	5000	***Inactive Date:***	

No of Compt.:	1	***Install Date:***	01/01/1976
Tank Status Typ Cd:	PO	***Entry Clerk:***	
Tank Status:	Permanently Out Of Use	***Update Clerk:***	SCHENK
Tank Status Date:		***Last Used Date:***	01/01/1995
Tank Comment:		***Entry Date:***	
Removed?:		***Update Date:***	03/03/2005
Gallons Remaining:	0	***Rec Created By:***	STAIR
Tank Mtl Steel:	TRUE	***Rec Created Date:***	15-May-2005 11:21:13
Tank Mtl Concrete:	FALSE	***Rec Modified By:***	
Tank Mtl Plastic:	FALSE	***Rec Modified Date:***	
Tank Mtl Unk.:	FALSE	***Tank Mtl Other:***	

Int Corrosion Prot Cathodic:	FALSE
Int Corrosion Prot Lining:	FALSE
Int Corrosion Prot None:	TRUE
Int Corrosion Prot Unknown:	FALSE
Int Corrosion Prot Other:	
Ext Corrosion Prot Cathodic:	FALSE
Ext Corrosion Prot Painted:	FALSE
Ext Corrosion Prot Plastic:	FALSE
Ext Corrosion Prot None:	TRUE
Ext Corrosion Prot Unknown:	FALSE
Ext Corrosion Prot Other:	
Piping Info Bare Steel:	FALSE
Piping Info Galvanized Steel:	FALSE
Piping Info Plastic:	FALSE
Piping Info Cathodic:	FALSE
Piping Info Unknown:	FALSE
Piping Info Other:	NONE
Substance Stored Empty:	TRUE
Substance Stored Diesel:	FALSE
Substance Stored Kerosene:	FALSE
Substance Stored Gasoline:	FALSE
Substance Stored Used Oil:	FALSE
Substance Stored Other:	ASPHALT
Substance Stored Hazardous:	FALSE
Substance Stored Mixture:	
Substance Stored Unknown:	FALSE

Eligibility Certificate

Transaction Code:	CIOA	***Date of Transaction:***	04/12/2005
Transaction Cd Dsc:	Certificate issued, original, AST	***Entry Date:***	04/12/2005
Entry Clerk:	BATEMAN	***Update Date:***	
Update Clerk:			

Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		JEFFERSON STREET ***NRC Report No:*** 127480	LUXORA AR		806786521
ERNS		DOT# 664064V JEFFERSON ST ***NRC Report No:*** 333012	LUXORA AR		806742646
SWID	Jeanine Morris	410 E.Calhoun	Luxora AR	72358	819848751

Unplottable Report

Site:

JEFFERSON STREET LUXORA AR

ERNS

NRC Report No:	127480	***Latitude Degrees:***	
Type of Incident:	RAILROAD NON-RELEASE	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	18-Jul-1992 09:45:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MISSISSIPPI	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1992 Reports		

Description of Incident: A CAR WAS STRUCK AT A CROSSING

Calls Information

Date Time Received:	18-Jul-1992 17:19:48	***Responsible City:***	
Date Time Complete:	18-Jul-1992 17:24:00	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	UNAVAILABLE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	

Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	248.9	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evac:		***Air Temperature:***	
Any Injuries:	Y	***Wind Direction:***	
No. Injured:	3	***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:	1	***Water Supp Contam:***	U
Any Fatalities:	Y	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	RAIL REPORT (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	THE CROSSING HAD CROSSBUCKS ONLY

Site:

DOT# 664064V JEFFERSON ST LUXORA AR

ERNS

NRC Report No:	333012	***Latitude Degrees:***	
Type of Incident:	RAILROAD NON-RELEASE	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	25-Mar-1996 08:20:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MISSISSIPPI	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1996 Reports		

Description of Incident: GRADE CROSSING ACCIDENT / TRAIN #96612-25 / SOUTHBOUND / SPEED:48-50MPHTRACK SPEED: 55MPH

Calls Information

Date Time Received:	25-Mar-1996 12:14:22	***Responsible City:***	
Date Time Complete:	25-Mar-1996 12:18:38	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	UNAVAILABLE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	248.9	***Brakeman Test:***	
Grade Crossing:	Y	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evac:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	

No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:	1	***Water Supp Contam:***	U
Any Fatalities:	Y	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	RAIL REPORT (N/A)	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	OPERATOR OF VEHICLE WAS KILLED

Site: ***Jeanine Morris***
410 E.Calhoun Luxora AR 72358

SWID

Complaint No:	002804	***Cmplnt 1st Ltr Dt:***	
PDS Complaint ID:	002804	***Cmplnt 2nd Ltr Dt:***	
Web Ready Code:	F	***Cmplnt 3rd Ltr Dt:***	
AFIN:	4700000	***Complainant Nm:***	ANONYMOUS
No of Site Visits:	1	***Complainant Addr 2:***	
Total Insp Score:		***Complainant Addr 3:***	
Complaint Rcvd Dt:	10/27/2005	***Cmplnt Site County:***	Mississippi
Complaint Valid:	YES	***Complainant City:***	
Cmplnt Waste Size:		***Complainant State:***	
Cmplnt Waste Cont:		***Complainant Zip:***	
Cmplnt Site Assess:		***Rec Inspector Name:***	Turner, George
Complaint Final Disposition:			
Complaint Location Comment:	Take Hwy. 18 to Blytheville, at 2nd light turn right onto Hwy. 61 and continue to Luxora crossing rr tracks, car wash on the right and the tire shop on the left. Smoke is coming from behind the building.		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Sep 19, 2023

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Sep 19, 2023

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Oct 2, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Oct 2, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Oct 2, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Oct 2, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Oct 2, 2023

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Oct 2, 2023

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Oct 2, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 26, 2023

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 26, 2023

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Oct 26, 2023

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Aug 12, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Mar 13, 2023

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Sep 20, 2023

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Sep 22, 2023

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Sep 19, 2023

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 26, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

Hazardous Substance Remedial Action Trust Fund Priority List: SHWS

The Arkansas Department of Environmental Quality (ADEQ)'s Remedial Action Trust Fund Hazardous Substances Site Priority List (SPL) identifies those hazardous substance sites for which expenditures are authorized from the Hazardous Substances Remedial Action Trust Fund pursuant to the provisions of the Arkansas Code, Annotated, § 8-7-509(d)(2) and (d)(3). A site's position on the list is not relative to its hazard ranking or degree of risk or potential risk. This database is state equivalent NPL.

Government Publication Date: Sep 19, 2022

Delisted Hazardous Substance Remedial Action Trust Fund Priority List: DELISTED SHWS

This database contains a list of closed hazardous substance release sites that were removed from the Arkansas Department of Environmental Quality (ADEQ)'s Remedial Action Trust Fund Hazardous Substances Site Priority List (SPL).

Government Publication Date: Sep 19, 2022

Solid Waste Facility Permit Database: SWF/LF

A listing of permitted solid waste and landfill facilities registered with Arkansas Department of Environmental Quality(ADEQ).

Government Publication Date: Nov 13, 2023

Solid Waste Illegal Dumps Database: SWID

A listing of solid waste illegal dumps (SWID), made available by Arkansas Department of Environmental Quality (ADEQ). SWIDs are places where solid waste is placed, deposited, abandoned, dumped, or otherwise disposed of in a manner that is prohibited by state statutes, rules or regulations.

Government Publication Date: Nov 5, 2023

Recycling Marketing Directory: RECYCLING

The Arkansas Recycling Marketing Directory is made available by the Arkansas Division of Environmental Quality (ADEQ), providing essential information about facilities accepting recyclables. The directory is continually updated and maintained by ADEQ and includes details about materials accepted by facilities.

Government Publication Date: Nov 21, 2023

Leaking Storage Tank Data: LST

A list of aboveground and underground storage tank release incidents reported to Regulated Storage Tanks (RST) Division of Arkansas Department of Environmental Quality (ADEQ).

Government Publication Date: Jan 8, 2024

Delisted Leaking Storage Tanks: DELISTED LST

This database contains a list of closed leaking storage tank sites that were removed from the Arkansas Department of Environmental Quality (ADEQ), Regulated Storage Tank (RST) Division.

Government Publication Date: Jan 8, 2024

Underground Storage Tanks: UST

A listing of underground petroleum storage tanks facilities, made available by Arkansas Department of Environmental Quality (ADEQ). The ADEQ Regulated Storage Tank (RST) Division drafts, administers and enforces state regulations pertaining to underground petroleum storage tanks.

Government Publication Date: Jan 8, 2024

Aboveground Storage Tanks: AST

A listing of aboveground petroleum storage tanks facilities, made available by Arkansas Department of Environmental Quality (ADEQ). The ADEQ Regulated Storage Tank (RST) Division drafts, administers and enforces state regulations pertaining to aboveground petroleum storage tanks.

Government Publication Date: Jan 8, 2024

Tank Facilities: TANKS

A list of petroleum storage tank facilities in the petroleum storage tanks data made available by Arkansas Department of Environmental Quality (ADEQ), at which there are no associated underground or aboveground tanks. The ADEQ Regulated Storage Tank (RST) Division drafts, administers and enforces state regulations pertaining to aboveground petroleum storage tanks.

Government Publication Date: Jan 8, 2024

Delisted Storage Tanks: DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the Arkansas Department of Environmental Quality (ADEQ), Regulated Storage Tank (RST) Division.

Government Publication Date: Jan 8, 2024

Engineering Controls Sites Listing: ENG

A listing of engineering controls at facilities in the Arkansas Record of Brownfields Projects, available on the Arkansas Department of Environmental Quality (ADEQ) website.

Government Publication Date: Oct 17, 2023

Institutional Control/Land Use Restriction Sites: INST

A listing of institutional controls at facilities in the Arkansas Record of Brownfields Projects, available on the Arkansas Department of Environmental Quality (ADEQ) website. Arkansas does not have a system to monitor or enforce long-term stewardship and institutional controls.

Government Publication Date: Oct 17, 2023

Voluntary Cleanup Program Sites: VCP

A listing of voluntary cleanup sites made available by Arkansas Department of Environmental Quality (ADEQ). ADEQ administers an Elective Site Clean-up Program (ESCP) which allows responsible parties to enter into an agreement with ADEQ which will govern the clean-up of sites. The ESCP does not offer a release of liability but does offer participants a means to address historic contamination on their site without penalty and with known objectives.

Government Publication Date: Apr 12, 2023

Brownfields Projects: BROWNFIELDS

A list of brownfield sites, made available by Arkansas Department of Environmental Quality (ADEQ). A brownfield is a parcel of property where commercial, industrial, or agricultural use may have contaminated the site with a hazardous substance, thereby complicating prospects for expansion, redevelopment, or reuse.

Government Publication Date: Oct 17, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 6, which includes Arkansas, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Arkansas, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 6, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Arkansas, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Arkansas, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 6, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 27, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 27, 2023

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: Nov 15, 2023

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Sep 8, 2023

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Dec 18, 2023

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Sep 5, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills: ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Nov 21, 2023

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Nov 27, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Dec 13, 2023

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Dec 4, 2023

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: Nov 26, 2023

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Jul 26, 2023

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Nov 14, 2023

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Jan 21, 2023

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jul 23, 2023

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jul 23, 2023

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: Nov 6, 2023

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 30, 2023

State

Emergency Response Incidents: SPILLS

A list of petroleum product or hazardous material releases reported to Arkansas Department of Emergency Management (ADEM). This list is made available by Arkansas Department of Environmental Quality (ADEQ).

Government Publication Date: Oct 16, 2023

Historic Spills: HISTORIC SPILLS

A list of petroleum product or hazardous material releases reported to Arkansas Department of Emergency Management (ADEM). This list only contains records prior to January 2008. It is made available by Arkansas Department of Environmental Quality (ADEQ).

Government Publication Date: Dec 31, 2007

Dry Cleaning Facilities: DRYCLEANERS

A list of dry cleaning facilities in the Arkansas Department of Environmental Quality (ADEQ) Facility and Permit Summary Permit Data System made available by the ADEQ.

Government Publication Date: Nov 14, 2023

Delisted Dry Cleaning Facilities: DELISTED DRYCLEANERS

A list of sites which once appeared on - and have since been removed from - the list of dry cleaning facilities in the Arkansas Department of Environmental Quality (ADEQ) Facility and Permit Summary Permit Data System made available by the ADEQ.

Government Publication Date: Nov 14, 2023

Office of Air Quality Monitoring and Certification: AIR PERMITS

A list of sites with air permits made available by Arkansas Department of Environmental Quality (ADEQ).

Government Publication Date: Aug 13, 2023

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites in Arkansas that are investigating PFA/PFOS. Made available by the Arkansas Department of Environmental Quality (ADEQ), Office of Land Resources.

Government Publication Date: Aug 17, 2023

Methamphetamine Contaminated Properties: CDL

List of properties believed to be contaminated by the illegal manufacture of drugs, reported to Arkansas Department of Environemntal Quality (ADEQ). Ten (10) days after ADEQ has determined that a property has been decontaminated, it will be removed from this list.

Government Publication Date: Aug 25, 2023

Confined Animal Feeding Operation Permits: FEEDLOTS

The Arkansas Department of Environmental Quality maintains this list of facilities with Confined Animal Feeding Operation Permits. These facilities require a Regulation 5 permit for managing hog, poultry or dairy farms or other confined animal operations using liquid animal waste management systems.

Government Publication Date: Apr 9, 2013

Asbestos Notification of Intent Database: ASBESTOS

This database, made available by the Arkansas Department of Environmental Quality, contains information on Regulation 21, the Arkansas Asbestos Abatement Regulation. This regulation was developed in 1990 to regulate work practices during demolitions and renovations of facilities, as well as to license asbestos supervisors and workers. The regulation was revised in 1997 to regulate work practices during demolitions, renovations, and response actions; certify contractor/supervisors, inspectors, management planners, project designers, air monitors, and workers; license asbestos training providers, contractors, and consultants; and establish a fee system.

Government Publication Date: Nov 17, 2023

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D

PHYSICAL SETTING REPORT

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		24020600523p
Date Completed:		February 7, 2024
Project Number:		
Project Property:		Luxora Elementary School 406 Washington Avenue Luxora AR
Coordinates:		
	Latitude:	35.75691298
	Longitude:	-89.9315496
	UTM Northing:	3960951.51975 Meters
	UTM Easting:	234940.959591 Meters
	UTM Zone:	UTM Zone 16S
	Elevation:	247.48 ft
	Slope Direction:	SSE

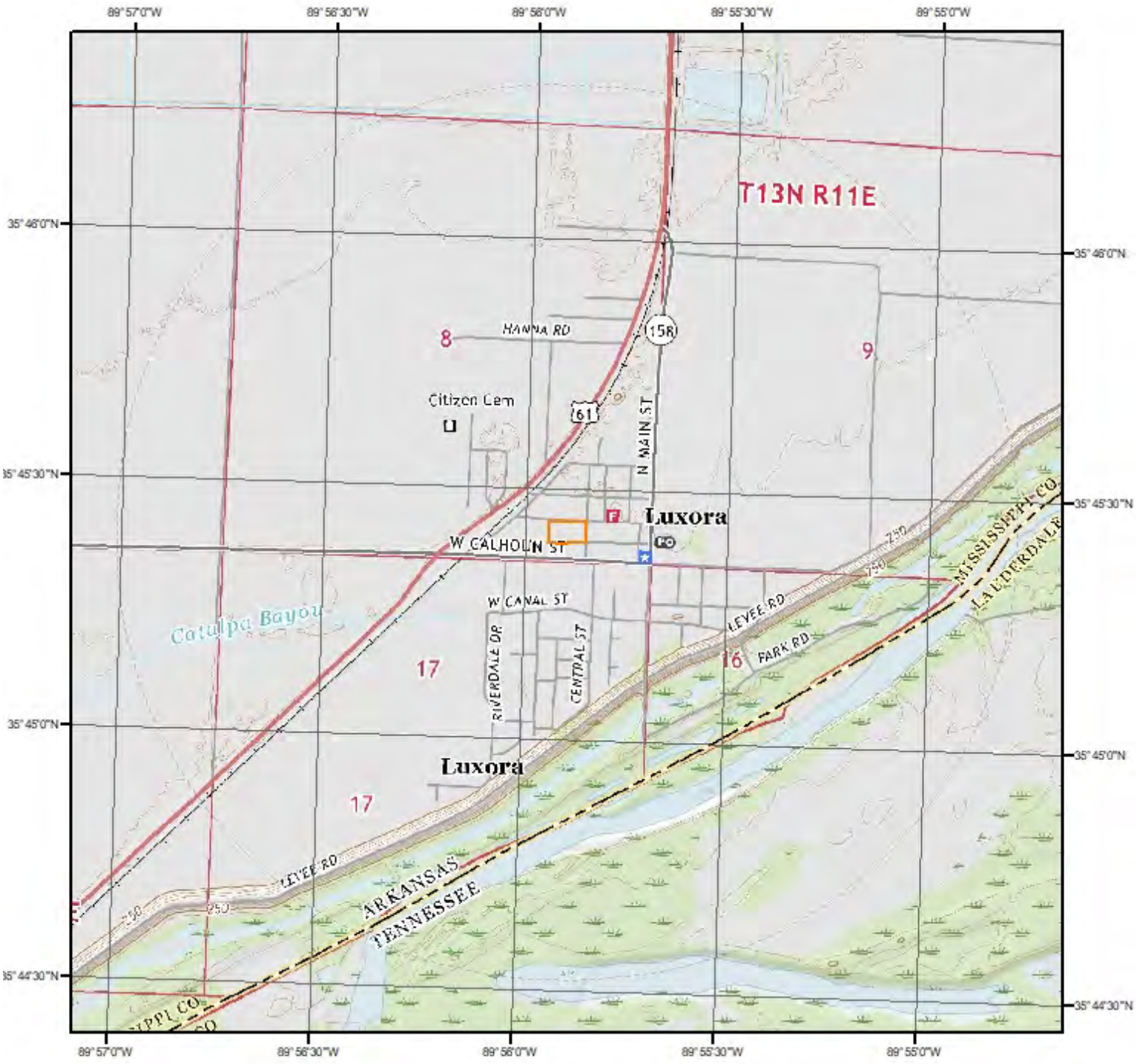
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2020)

Miles
0 0.2 0.4 0.8

N

Quadrangle(s): Osceola,AR; Luxora,AR

ERIS

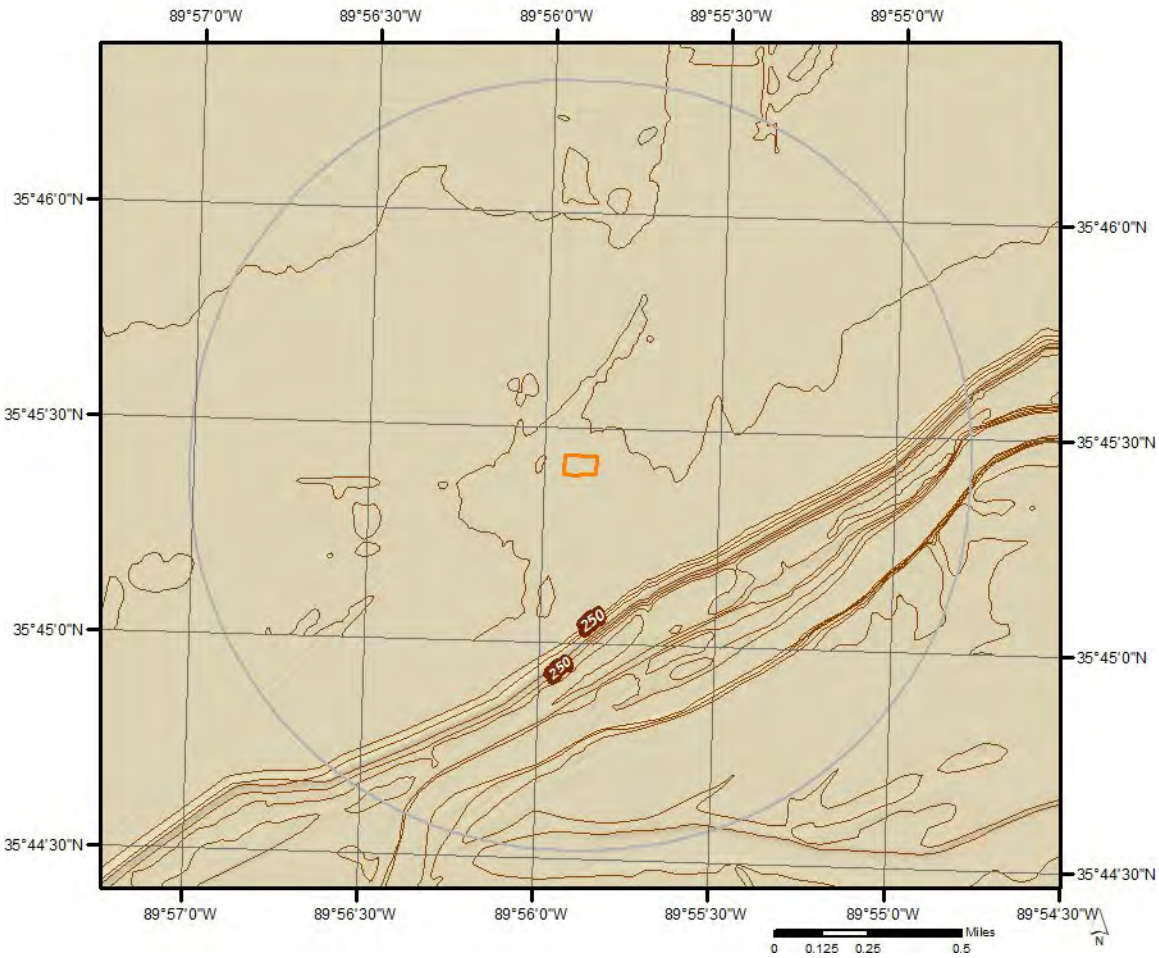
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	247.48 ft
Slope Direction:	SSE



Hydrologic Information

Wetland

0 0.075 0.15 0.3 Miles

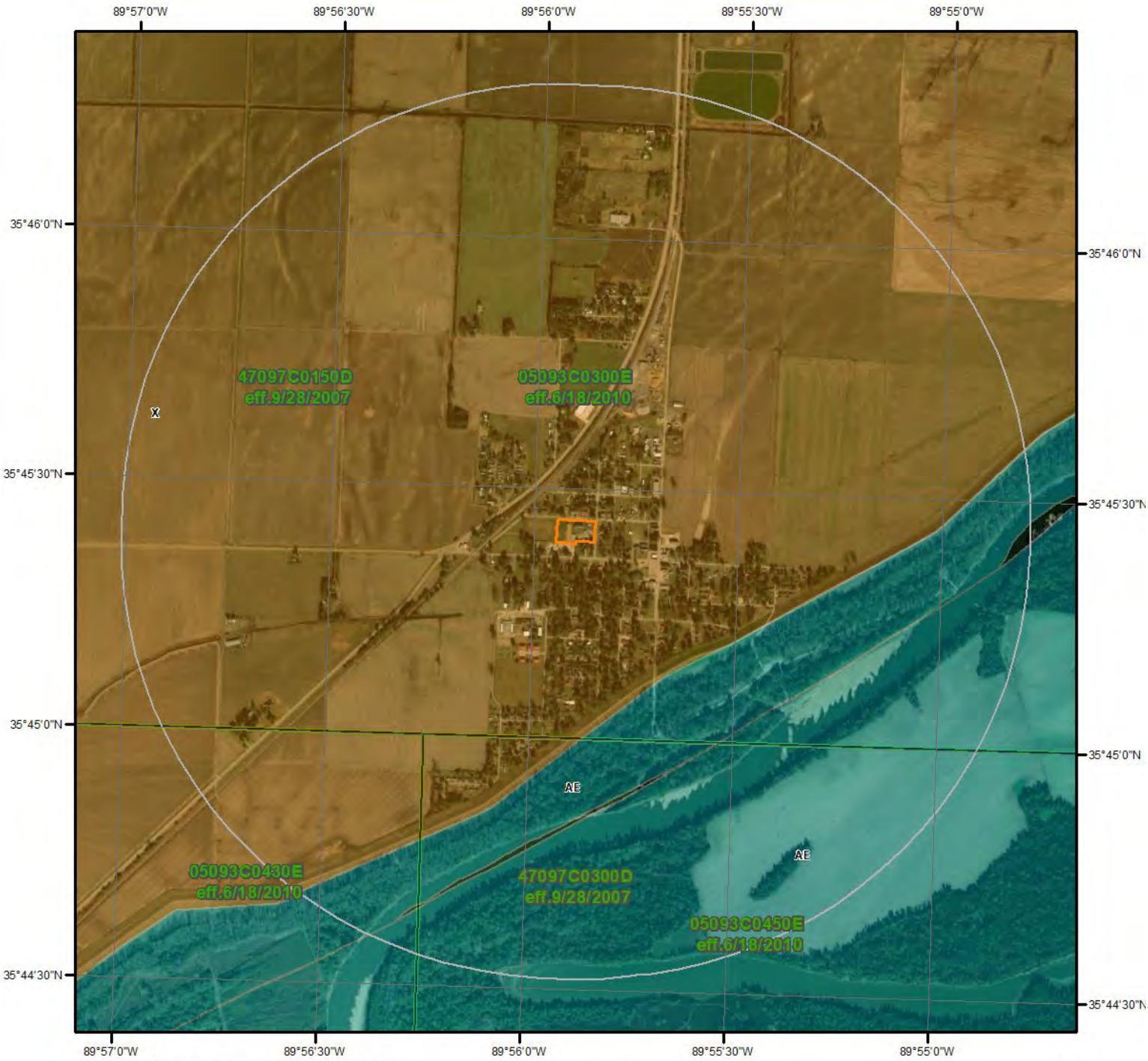
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.2 0.4

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Osceola,AR; Luxora,AR

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	47097C0300D(effective:2007-09-28) 47097C0150D(effective:2007-09-28) 05093C0300E(effective:2010-06-18) 05093C0430E(effective:2010-06-18) 05093C0450E(effective:2010-06-18)

Flood Zone AE-01

Zone:	AE
Zone subtype:	

Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

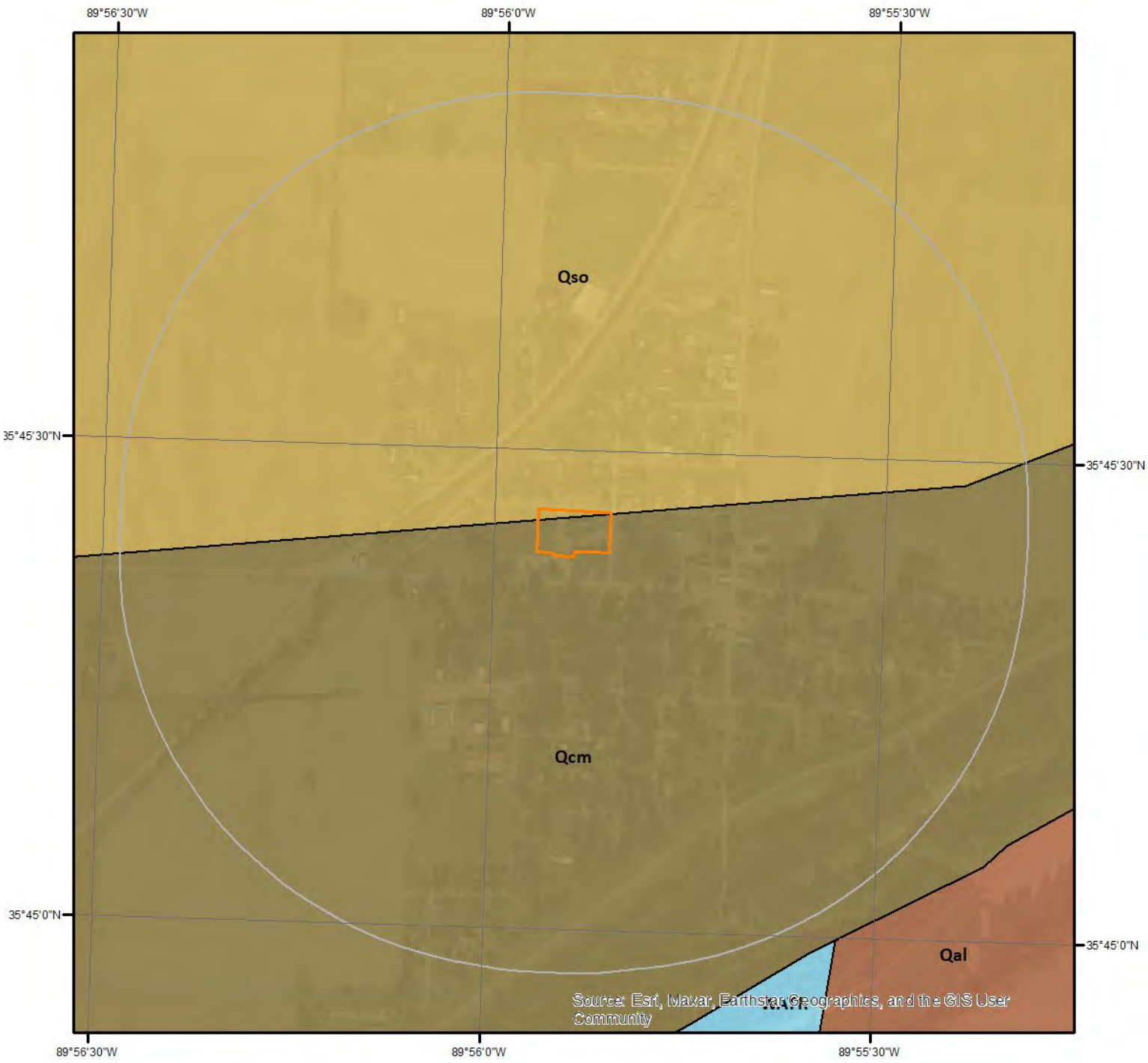
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

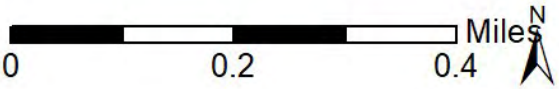
ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information





Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Qso

Unit Name:	Alluvium - Alluvial deposits of local streams or of overbank flow of major streams
Unit Age:	Phanerozoic | Cenozoic | Quaternary | Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	
Unit Description:	Alluvial deposits of local streams or of overbank flow of major streams - In some areas includes deposits in abandoned meanders of major streams

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Geologic Unit Qcm

Unit Name:	Alluvium - Alluvial deposits in major stream channels or in mappable meanders of major streams
Unit Age:	Phanerozoic | Cenozoic | Quaternary | Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	
Unit Description:	Alluvial deposits in major stream channels or in mappable meanders of major streams - Includes alluvial deposits in natural levees in some areas.

Soil Information

SSURGO Soils

N

0 0.2 0.4 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit Ad (0.76%)

Map Unit Name:	Udifluvents

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ad - Udifluvents

Component: Udifluvents (75%)
The Udifluvents component makes up 75 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains, meander belts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Nonirrigated land capability classification is 6w. This soil does not meet hydric criteria.

Component: Aquents (10%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Map Unit Bp (6.1%)

Map Unit Name:	Pits, borrow

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Bp - Pits, borrow

Component: Pits (100%)
Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Map Unit Br (0.61%)

Map Unit Name:	Bowdre silty clay loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	54cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Bowdre(80%)

horizon Ap(0cm to 15cm)	Silty clay loam
horizon Bw(15cm to 43cm)	Silty clay
horizon 2BC(43cm to 71cm)	Loam
horizon 2Cg(71cm to 183cm)	Fine sandy loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: Br - Bowdre silty clay loam

Component: Bowdre (80%)
The Bowdre component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on meander belts, (protected or unprotected) flood plains. The parent material consists of clayey over loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 21 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Bowdre (10%)
Generated brief soil descriptions are created for major soil components. The Bowdre, flooded, long soil is a minor component.

Component: Sharkey (5%)
Generated brief soil descriptions are created for major soil components. The Sharkey soil is a minor component.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Map Unit Cm (0.12%)

Map Unit Name:	Commerce silt loam, 0 to 1 percent slopes, north
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	56cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Commerce(90%)

horizon Ap(0cm to 13cm)	Silt loam
horizon Bw(13cm to 56cm)	Silty clay loam
horizon Bg(56cm to 160cm)	Silt loam
horizon Cg(160cm to 203cm)	SR to very fine sandy loam to silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cm - Commerce silt loam, 0 to 1 percent slopes, north

Component: Commerce (90%)
The Commerce component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on natural levees on Mississippi River alluvial plains. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 22 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent.

Component: Aquepts (10%)
Generated brief soil descriptions are created for major soil components. The Aquepts soil is a minor component.

Map Unit Cn (4.22%)

Map Unit Name:	Convent fine sandy loam
Bedrock Depth - Min:	null

Soil Information

Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Convent(80%)

horizon A(0cm to 28cm)	Very fine sandy loam
horizon C(28cm to 183cm)	Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cn - Convent fine sandy loam

Component: Convent (80%)
The Convent component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on meander belts, (protected or unprotected) flood plains. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Convent (10%)
Generated brief soil descriptions are created for major soil components. The Convent, flooded, long soil is a minor component.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Component: Hayti (5%)
Generated brief soil descriptions are created for major soil components. The Hayti soil is a minor component.

Map Unit Cr (0.3%)

Map Unit Name:	Crevasse loamy sand
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	145cm
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Crevasse(80%)

horizon A(0cm to 15cm)	Loamy sand
horizon C(15cm to 165cm)	Sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cr - Crevasse loamy sand

Component: Crevasse (80%)
The Crevasse component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on (protected or unprotected) flood plains, meander belts. The parent material consists of sandy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 57 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria.

Soil Information

Component: Bruno (10%)
Generated brief soil descriptions are created for major soil components. The Bruno soil is a minor component.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Component: Crevasse (5%)
Generated brief soil descriptions are created for major soil components. The Crevasse, flooded, long soil is a minor component.

Map Unit Ha (0.13%)

Map Unit Name:	Hayti fine sandy loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Hayti(90%)

horizon A(0cm to 25cm)	Fine sandy loam
horizon C1(25cm to 132cm)	Silt loam
horizon C2(132cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ha - Hayti fine sandy loam

Component: Hayti (90%)
The Hayti component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on alluvial flats, meander belts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Component: Commerce (5%)
Generated brief soil descriptions are created for major soil components. The Commerce soil is a minor component.

Map Unit Je (0.15%)

Map Unit Name:	Jeanerette silt loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	30cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Jeanerette(85%)

horizon A(0cm to 23cm)	Silt loam
horizon Btg(23cm to 91cm)	Silty clay loam
horizon Cg(91cm to 152cm)	Very fine sandy loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: Je - Jeanerette silt loam

Component: Jeanerette (85%)
The Jeanerette component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on stream terraces, meander belts. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent.

Component: Sharkey (10%)
Generated brief soil descriptions are created for major soil components. The Sharkey soil is a minor component.

Component: Tunica (5%)
Generated brief soil descriptions are created for major soil components. The Tunica, flooded, long soil is a minor component.

Map Unit LVS (5.8%)

Map Unit Name:	Levee

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LVS - Levee

Component: Levee (100%)
Generated brief soil descriptions are created for major soil components. The Levee is a miscellaneous area.

Map Unit Mo (0.96%)

Map Unit Name:	Morganfield fine sandy loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	107cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Morganfield(85%)

horizon A(0cm to 28cm)	Loam
horizon Bt(28cm to 183cm)	Very fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Mo - Morganfield fine sandy loam

Component: Morganfield (85%)
The Morganfield component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on (protected and unprotected) flood plains, meander belts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 42 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria.

Soil Information

Component: Commerce (10%)
Generated brief soil descriptions are created for major soil components. The Commerce, flooded, long soil is a minor component.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Map Unit Sm (79.35%)

Map Unit Name:	Sharkey-Steele complex, 0 to 1 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Sharkey(60%)	
horizon Ap(0cm to 18cm)	Clay
horizon Bssg(18cm to 117cm)	Clay
horizon Cg(117cm to 183cm)	Silty clay
Steele(30%)	
horizon Ap(0cm to 10cm)	Loamy fine sand
horizon C1(10cm to 66cm)	Loamy fine sand
horizon 2C2(66cm to 183cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Sm - Sharkey-Steele complex, 0 to 1 percent slopes

Component: Sharkey (60%)
The Sharkey component makes up 60 percent of the map unit. Slopes are 0 to 1 percent. This component is on backswamps on Mississippi River marine terraces. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Steele (30%)
The Steele component makes up 30 percent of the map unit. Slopes are 0 to 1 percent. This component is on backswamps, marine terraces. The parent material consists of sandy alluvium over clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Hayti (5%)
Generated brief soil descriptions are created for major soil components. The Hayti soil is a minor component.

Component: Mhoon (5%)
Generated brief soil descriptions are created for major soil components. The Mhoon soil is a minor component.

Map Unit Sr (0.02%)

Map Unit Name:	Steele silty clay loam
Bedrock Depth - Min:	null

Soil Information

Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Steele(80%)

horizon A(0cm to 15cm)	Fine sandy loam
horizon C1(15cm to 51cm)	Loamy sand
horizon C2(51cm to 58cm)	Loam
horizon C3(58cm to 183cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Sr - Steele silty clay loam

Component: Steele (80%)
The Steele component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on alluvial flats, meander belts. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.

Component: Aquents (10%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Component: Sharkey (5%)
Generated brief soil descriptions are created for major soil components. The Sharkey soil is a minor component.

Component: Tunica (5%)
Generated brief soil descriptions are created for major soil components. The Tunica, flooded, long soil is a minor component.

Map Unit St (1.01%)

Map Unit Name:	Steele and Tunica soils
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	30cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Steele(50%)

horizon A(0cm to 15cm)	Loamy sand
horizon C1(15cm to 51cm)	Loamy sand
horizon C2(51cm to 58cm)	Loam
horizon C3(58cm to 183cm)	Clay

Tunica(30%)

horizon Ap(0cm to 20cm)	Silty clay
horizon Bg(20cm to 114cm)	Clay
horizon Cg(114cm to 183cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: St - Steele and Tunica soils

Soil Information

Component: Steele (50%)
The Steele component makes up 50 percent of the map unit. Slopes are 0 to 1 percent. This component is on alluvial flats, meander belts. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.

Component: Tunica (30%)
The Tunica component makes up 30 percent of the map unit. Slopes are 0 to 1 percent. This component is on backswamps, meander belts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during January, February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.

Component: Sharkey (10%)
Generated brief soil descriptions are created for major soil components. The Sharkey soil is a minor component.

Component: Tunica (5%)
Generated brief soil descriptions are created for major soil components. The Tunica, flooded, long soil is a minor component.

Component: Aquents (5%)
Generated brief soil descriptions are created for major soil components. The Aquents soil is a minor component.

Map Unit Tu (0.49%)

Map Unit Name:	Tunica silty clay, 0 to 1 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	13cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.
Major components are printed below	
Tunica(93%)	
horizon Ap(0cm to 13cm)	Silty clay
horizon Bg(13cm to 69cm)	Silty clay
horizon 2Cg(69cm to 140cm)	Loam
horizon 3Cg(140cm to 200cm)	Stratified sandy loam to fine sandy loam to very fine sandy loam to loam to silt loam to silty clay loam to fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tu - Tunica silty clay, 0 to 1 percent slopes

Component: Tunica (93%)
The Tunica component makes up 93 percent of the map unit. Slopes are 0 to 1 percent. This component is on backswamps, alluvial plains. The parent material consists of clayey alluvium over loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 5 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Sharkey (7%)
Generated brief soil descriptions are created for major soil components. The Sharkey soil is a minor component.

Wells and Additional Sources

Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
1	USGS-354527089554901	159.84	ENE
2	USGS-354528089554701	383.76	ENE
3	USEPA-354528089554501	504.41	ENE
10	USGS-354610089553901	4560.06	NNE
12	AR008-354532089565901	5235.53	W

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water System List

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Construction Reports

Map Key	Well ID	Distance (ft)	Direction
4	895540354528	900.63	ENE
5	895542354549	2418.70	NNE
6	895637354522	3355.63	W
7	895514354542	3423.15	ENE
8	895523354557	3865.65	NE
9	895630354456	3934.74	SW
11	895645354547	4534.41	WNW

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ENE	0.03	159.84	245.52	FED USGS

Site No:	USGS-354527089554901
Site Type:	Well
Formation Type:	Wilcox Group
Date Drilled:	18991231
Well Depth:	1500
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS Arkansas Water Science Center
Station Name:	13N11E08DDD1
Latitude:	35.75757680000000
Longitude:	-89.9303641000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ENE	0.07	383.76	245.04	FED USGS

Site No:	USGS-354528089554701
Site Type:	Well
Formation Type:	Wilcox Group
Date Drilled:	19780724
Well Depth:	1445
Well Depth Unit:	ft
Well Hole Depth:	1450
Well Hole Depth Unit:	ft
Reporting Agency:	USGS Arkansas Water Science Center
Station Name:	13N11E08DDA1
Latitude:	35.75788330000000
Longitude:	-89.9296972000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	ENE	0.10	504.41	244.79	FED USGS

Site No:	USEPA-354528089554501
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	
Well Depth Unit:	
Well Hole Depth:	

Well Hole Depth Unit:
Reporting Agency: USGS Arkansas Water Science Center
Station Name: LUXORA WATERWORKS WELL 5
Latitude: 35.75777778000000
Longitude: -89.9291667000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNE	0.86	4,560.06	242.20	FED USGS

Site No: USGS-354610089553901
Site Type: Well
Formation Type: Quaternary Alluvium
Date Drilled: 18991231
Well Depth: 36.5
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS Arkansas Water Science Center
Station Name: 13N11E09BBB1
Latitude: 35.76952099000000
Longitude: -89.9275863000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	W	0.99	5,235.53	242.24	FED USGS

Site No: AR008-354532089565901
Site Type: Well
Formation Type: Quaternary Alluvium
Date Drilled:
Well Depth: 120
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS Arkansas Water Science Center
Station Name: 13N11E07D 1
Latitude: 35.75896557000000
Longitude: -89.9498092000000

Well Construction Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ENE	0.17	900.63	243.88	WATER WELLS

Well ID: 895540354528
Status: New Well
Date Well Completd: 03/06/1998
Date Completed: 1998-03-06 00:00:00
Pump Installer No: 4173
Pump Installr Name: GRADY TEEL

Use Type:	PS	County:	(93)
Well Depth:	1456	Fraction:	SE ¼ of SE ¼
Yield:	500	Section:	8
Contractor No:	1290	Township:	13N
Contractor Name:	LAYNE CHRISTENSEN COMPANY	Range:	11E
Driller No:	2073	Latitude:	35-45-28
Driller Name:	EUGENE YOUNGER	Longitude:	89-55-40
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895540354528&dated=1998-03-06 00:00:00		
Remarks:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNE	0.46	2,418.70	245.29	WATER WELLS

Well ID:	895542354549	Date Completed:	2000-07-10 00:00:00
Status:	New Well	Pump Installer No:	4511
Date Well Completd:	07/10/2000	Pump Installr Name:	DAVE GIPSON
Use Type:	IR	County:	(93)
Well Depth:	110	Fraction:	¼ of ¼
Yield:	2000	Section:	13N
Contractor No:	1205	Township:	8
Contractor Name:	MONETTE WELL & PUMP, LLC	Range:	11E
Driller No:	2607	Latitude:	35-45-49
Driller Name:	CHARLIE AGEE	Longitude:	89-55-42
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895542354549&dated=2000-07-10 00:00:00		
Remarks:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	W	0.64	3,355.63	245.52	WATER WELLS

Well ID:	895637354522	Date Completed:	2008-04-17 00:00:00
Status:	New Well	Pump Installer No:	4563
Date Well Completd:	04/17/2008	Pump Installr Name:	DENNIS PETTY
Use Type:	IR	County:	(93)
Well Depth:	107	Fraction:	SW ¼ of SW ¼
Yield:	2500	Section:	8
Contractor No:	1056	Township:	13N
Contractor Name:	HARDWICK WELL SUPPLY INC.	Range:	11E
Driller No:	2562	Latitude:	35-45-22
Driller Name:	CHARLES REINHART	Longitude:	89-56-37
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895637354522&dated=2008-04-17 00:00:00		
Remarks:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	ENE	0.65	3,423.15	244.13	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	895514354542	Date Completed:	2014-04-16 00:00:00
Status:	New Well	Pump Installer No:	4511
Date Well Completd:	04/16/2014	Pump Installr Name:	DAVE GIPSON
Use Type:	IR	County:	(93)
Well Depth:	100	Fraction:	¼ of ¼
Yield:	3500	Section:	
Contractor No:	1552	Township:	
Contractor Name:	GIPSON WELL 911, LLC.	Range:	
Driller No:	2494	Latitude:	35-45-42
Driller Name:	DAVE GIPSON	Longitude:	89-55-14
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895514354542&dated=2014-04-16 00:00:00		
Remarks:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	NE	0.73	3,865.65	240.96	WATER WELLS

Well ID:	895523354557	Date Completed:	2013-02-07 00:00:00
Status:	New Well	Pump Installer No:	8042
Date Well Completd:	02/07/2013	Pump Installr Name:	HADLEY RAY VINCENT
Use Type:	IR	County:	(93)
Well Depth:	105	Fraction:	¼ of ¼
Yield:	3500	Section:	
Contractor No:	1205	Township:	
Contractor Name:	MONETTE WELL & PUMP, LLC	Range:	
Driller No:	2607	Latitude:	35-45-57
Driller Name:	CHARLIE AGEE	Longitude:	89-55-23
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895523354557&dated=2013-02-07 00:00:00		
Remarks:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SW	0.75	3,934.74	245.50	WATER WELLS

Well ID:	895630354456	Date Completed:	1996-05-22 00:00:00
Status:	New Well	Pump Installer No:	
Date Well Completd:	05/22/1996	Pump Installr Name:	
Use Type:	IR	County:	(93)
Well Depth:	82	Fraction:	SW ¼ of NW ¼
Yield:	-9999	Section:	17
Contractor No:	1205	Township:	13N
Contractor Name:	MONETTE WELL & PUMP, LLC	Range:	11E
Driller No:	2607	Latitude:	35-44-56
Driller Name:	CHARLIE AGEE	Longitude:	89-56-30
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895630354456&dated=1996-05-22 00:00:00		
Remarks:			

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WNW	0.86	4,534.41	240.28	WATER WELLS

Well ID:	895645354547	Date Completed:	2008-04-17 00:00:00
Status:	New Well	Pump Installer No:	4663
Date Well Completd:	04/17/2008	Pump Installr Name:	JESSE FALLIN
Use Type:	IR	County:	(93)
Well Depth:	123	Fraction:	NE ¼ of SW ¼
Yield:	2500	Section:	8
Contractor No:	1056	Township:	13N
Contractor Name:	HARDWICK WELL SUPPLY INC.	Range:	11E
Driller No:	2562	Latitude:	35-45-47
Driller Name:	CHARLES REINHART	Longitude:	89-56-45
Report URL:	https://wise.er.usgs.gov/driller_db/view.php?well_id=895645354547&dated=2008-04-17 00:00:00		
Remarks:			

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MISSISSIPPI* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *MISSISSIPPI* County

No Measures/Homes:	14
Geometric Mean:	0.6
Arithmetic Mean:	1.2
Median:	0.8
Standard Deviation:	1.4
Maximum:	4.9
% >4 pCi/L:	7
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Arkansas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Appendix

Oil and Gas Wells **OGW**

This dataset represents the location and description of oil and gas wells within the State of Arkansas. All information contained within this file was extracted from the Arkansas Oil and Gas Commisions online database. The information is updated as they receive the data from the Arkansas Oil and Gas Commission.

Public Water System List **PWS**

A list of Public Water Systems reported to Arkansas Department of Health (ADH). Information for each water system includes: Public Water System ID number, Contact Name, Mailing Address, Phone Number, Source Type(s), Email Address (when available), Web Site Address (when available). It also provides a list of sources for this sytem and the status of its source water protection documents. This list is made available by Arkansas Department of Environmental Quality (ADEQ). For security reasons, the ADH cannot disclose geographic information of water systems.

Well Construction Reports **WATER WELLS**

This database contains a list of water well records from Construction Reports database, maintained by Water Well Construction Commission, State of Arkansas.

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Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX E

HISTORICAL AERIAL PHOTOGRAPHS

HISTORICAL AERIALS

Project Property: Luxora Elementary School
406 Washington Avenue
Luxora AR

Project No:

Requested By: Environmental Science Services, Inc. (Es²)

Order No: 24020600523

Date Completed: February 08,2024

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2022	Maxar Technologies	1" = 500'	
2021	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2001	United States Geological Survey	1" = 500'	
1997	United States Geological Survey	1" = 500'	
1992	United States Geological Survey	1" = 500'	Best Copy Available
1981	United States Geological Survey	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1967	Agricultural Stabilization & Conserv. Service	1" = 500'	Photo Index - Best Available
1957	Agricultural Stabilization & Conserv. Service	1" = 500'	Photo Index - Best Available
1936	Agricultural Stabilization & Conserv. Service	1" = 500'	

Year: 2022
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2021
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 2001
Source: USGS
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1997
Source: USGS
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1992
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1981
Source: USGS
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1971
Source: USGS
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1967
Source: ASCS
Scale: 1" = 500'
Comment: Photo Index - Best Available

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1957
Source: ASCS
Scale: 1" = 500'
Comment: Photo Index - Best Available

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

Year: 1936
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 406 Washington Avenue, Luxora, AR
Approx Center: -89.9315496,35.75691298

Order No: 24020600523

ERIS

APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS

TOPOGRAPHIC MAPS

Project Property:	Luxora Elementary School 406 Washington Avenue Luxora AR None
Project No:	None
Requested By:	Environmental Science Services, Inc. (Es)
Order No:	24020600523
Date Completed:	February 06, 2024

Environmental Risk Information Services
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We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2020	7.5
2017	7.5
2014	7.5
1972	7.5
1976	15
1955	15
1939	15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

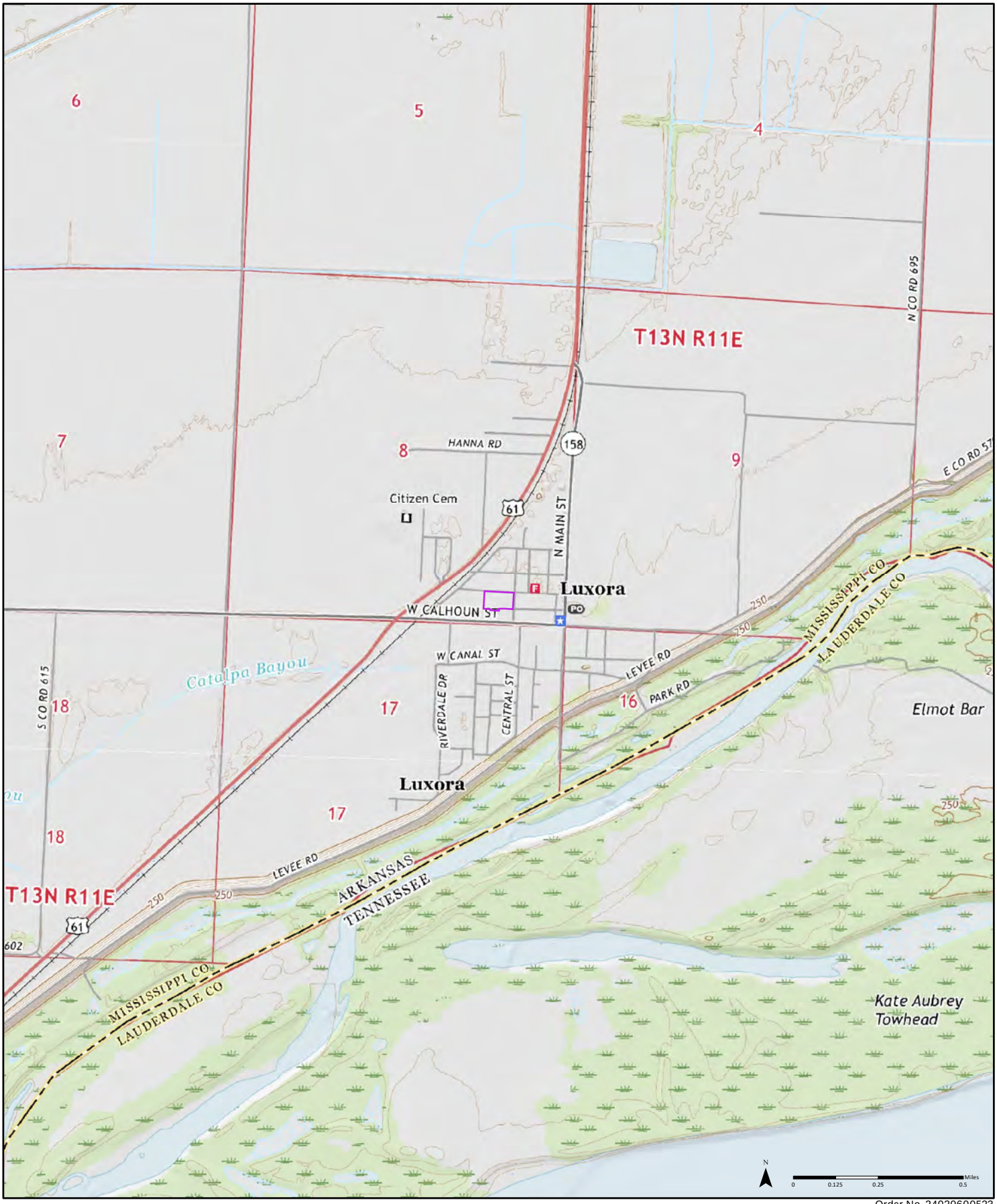
Page 130 of 1928 Topographic Instructions

1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

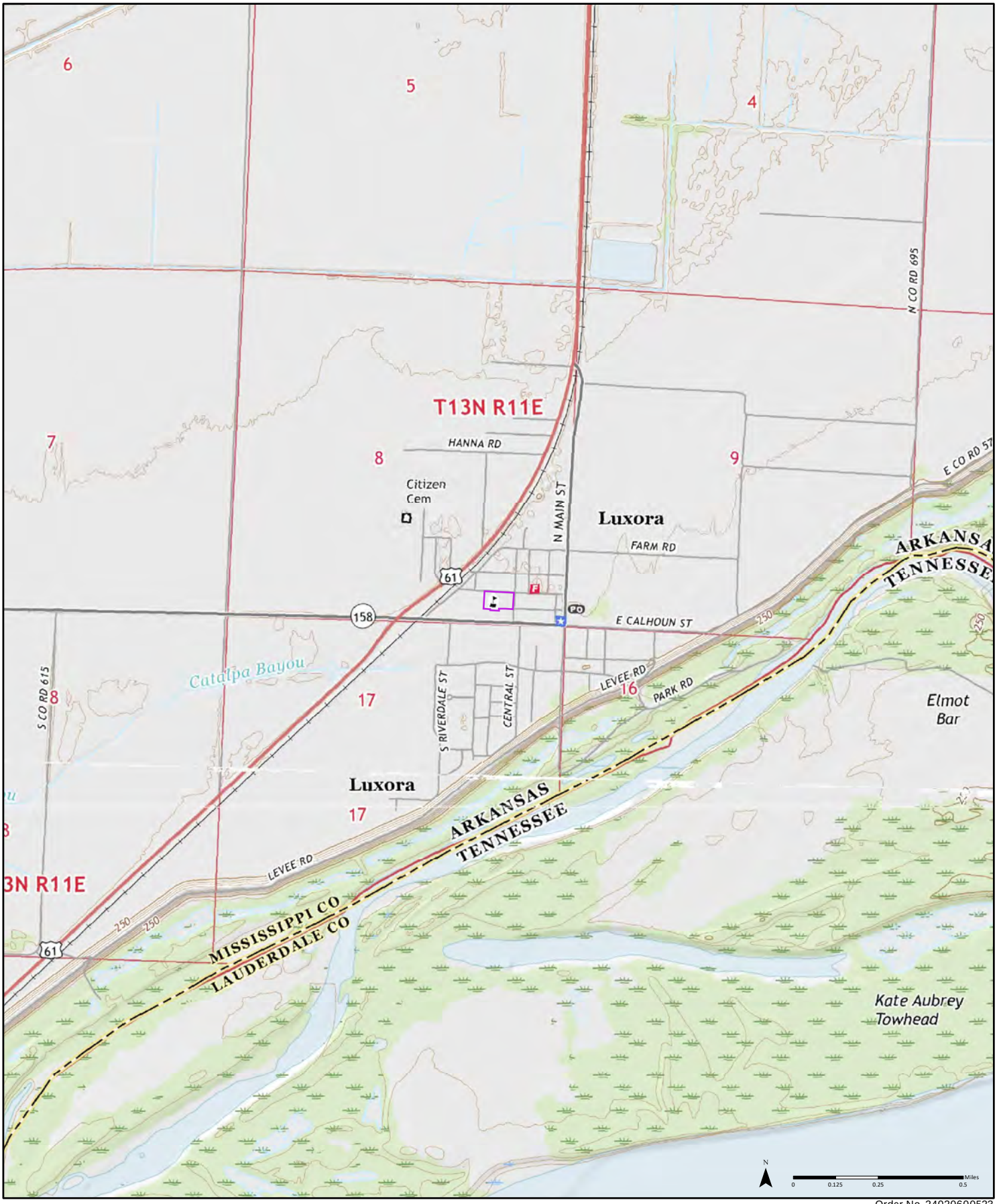


2020

Order No. 24020600523

Available Quadrangle(s): Luxora, AR
Osceola, AR

Source: USGS 7.5 Minute Topographic Map

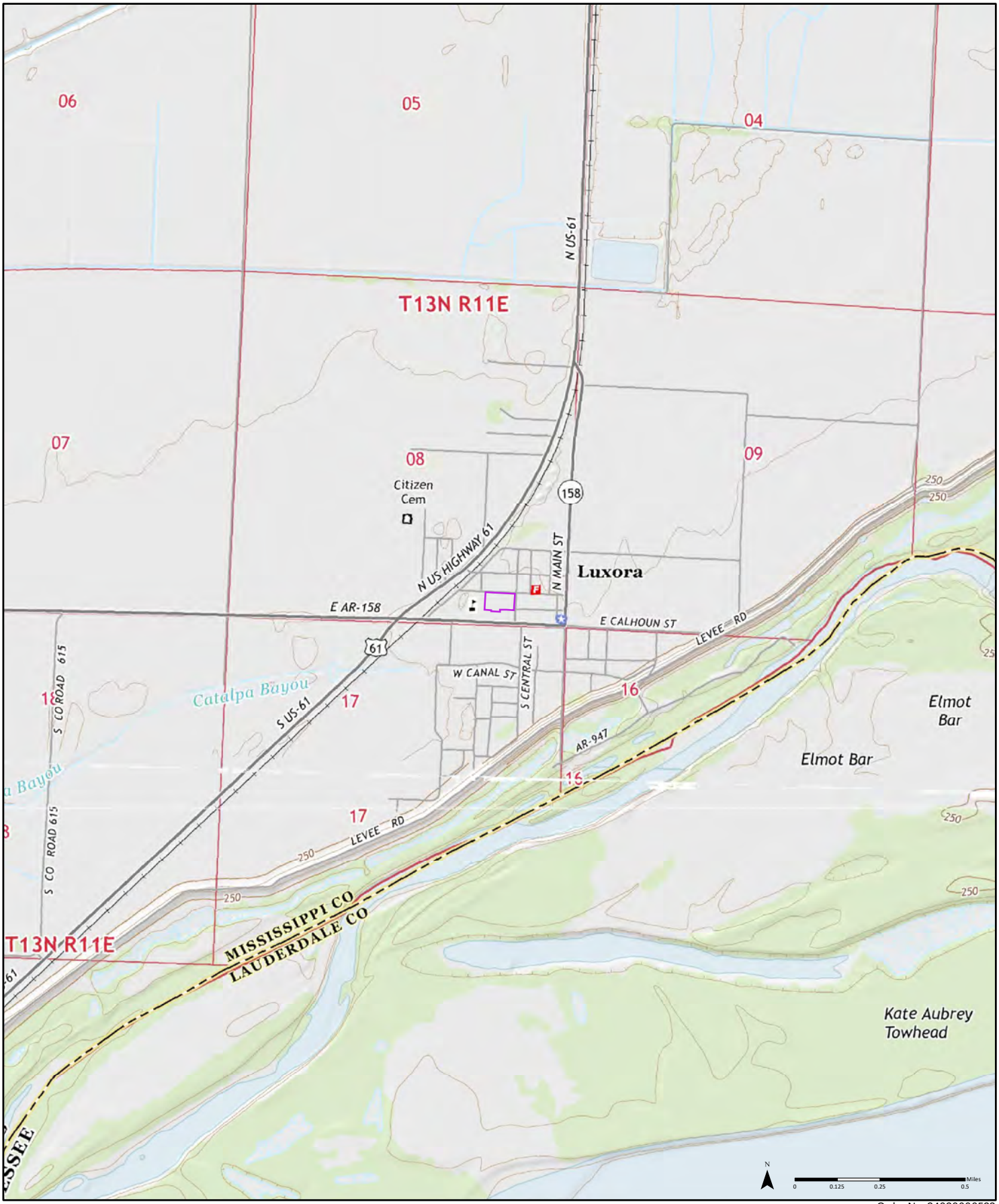


2017

Order No. 24020600523

Available Quadrangle(s): Luxora, AR
Osceola, AR

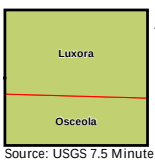
Source: USGS 7.5 Minute Topographic Map



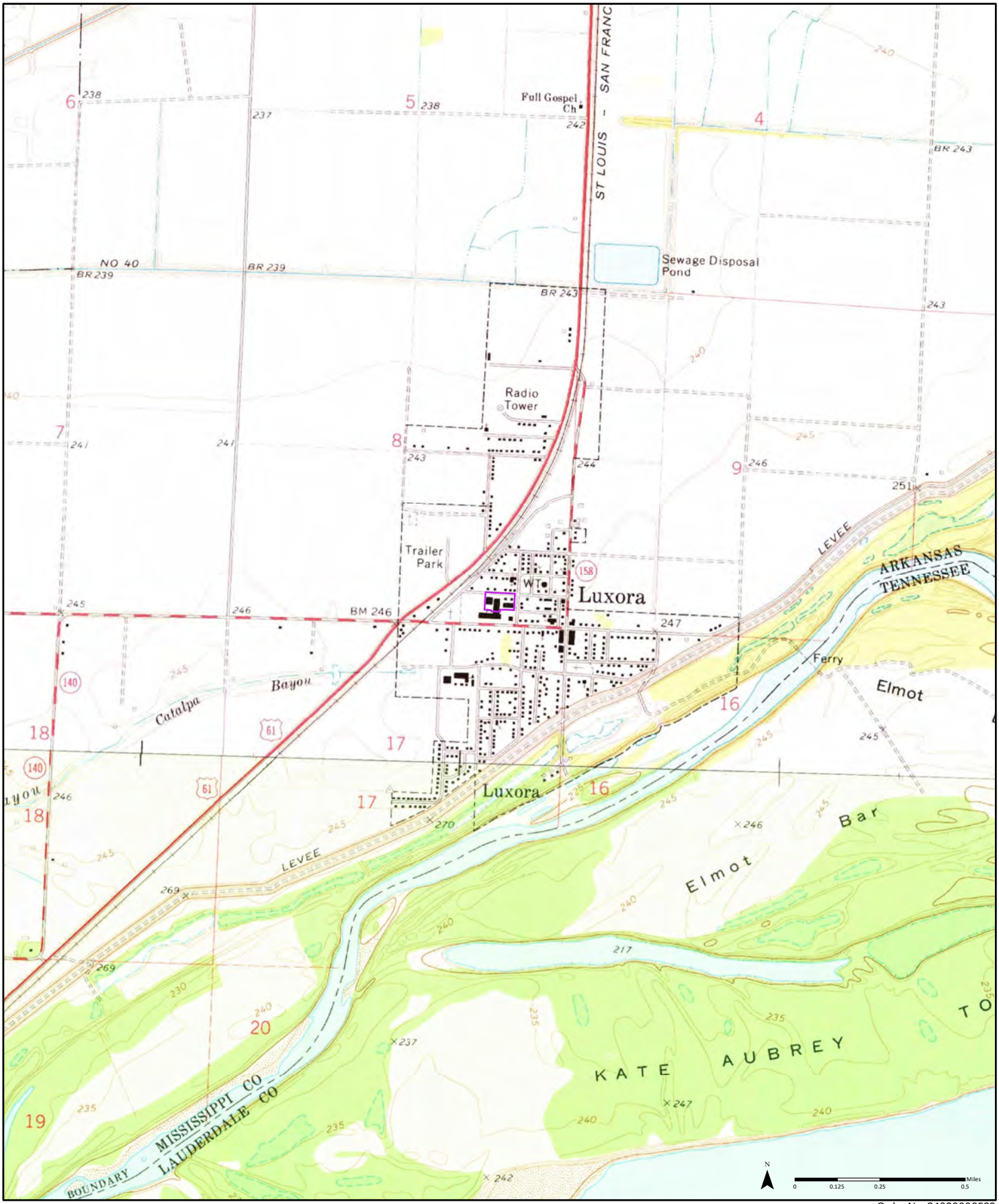
2014

Order No. 24020600523

Available Quadrangle(s): Luxora, AR
Osceola, AR



Source: USGS 7.5 Minute Topographic Map



1972

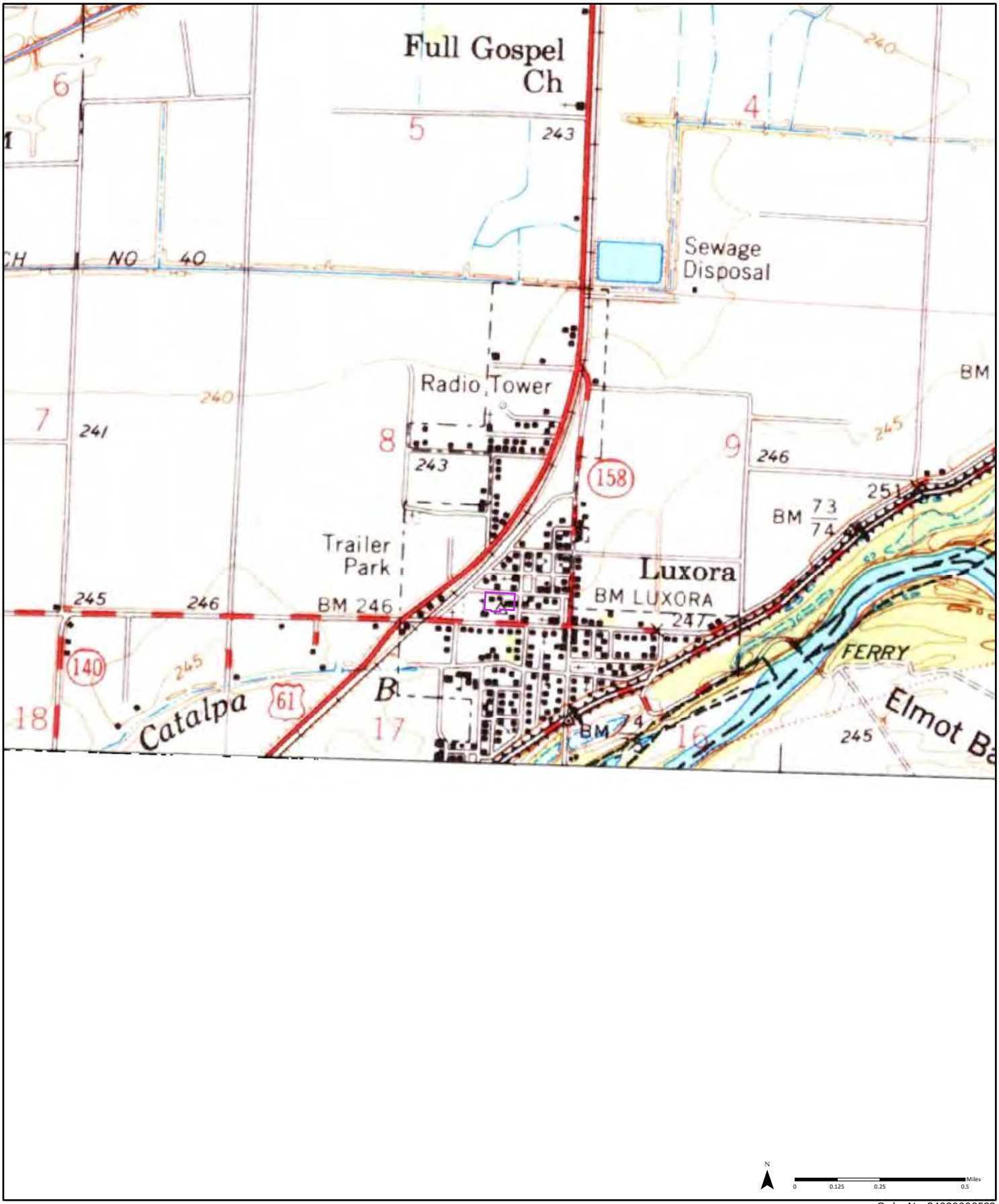
(1-1972) *Aerial Photo Year: 1971*

(2-1972) *Aerial Photo Year: 1971*

Order No. 24020600523

Available Quadrangle(s): Luxora, AR(1-1972)
Osceola, AR(2-1972)

Source: USGS 7.5 Minute Topographic Map

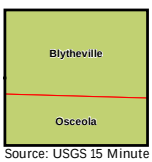


1976 (1-1976)

Aerial Photo Year: 1971

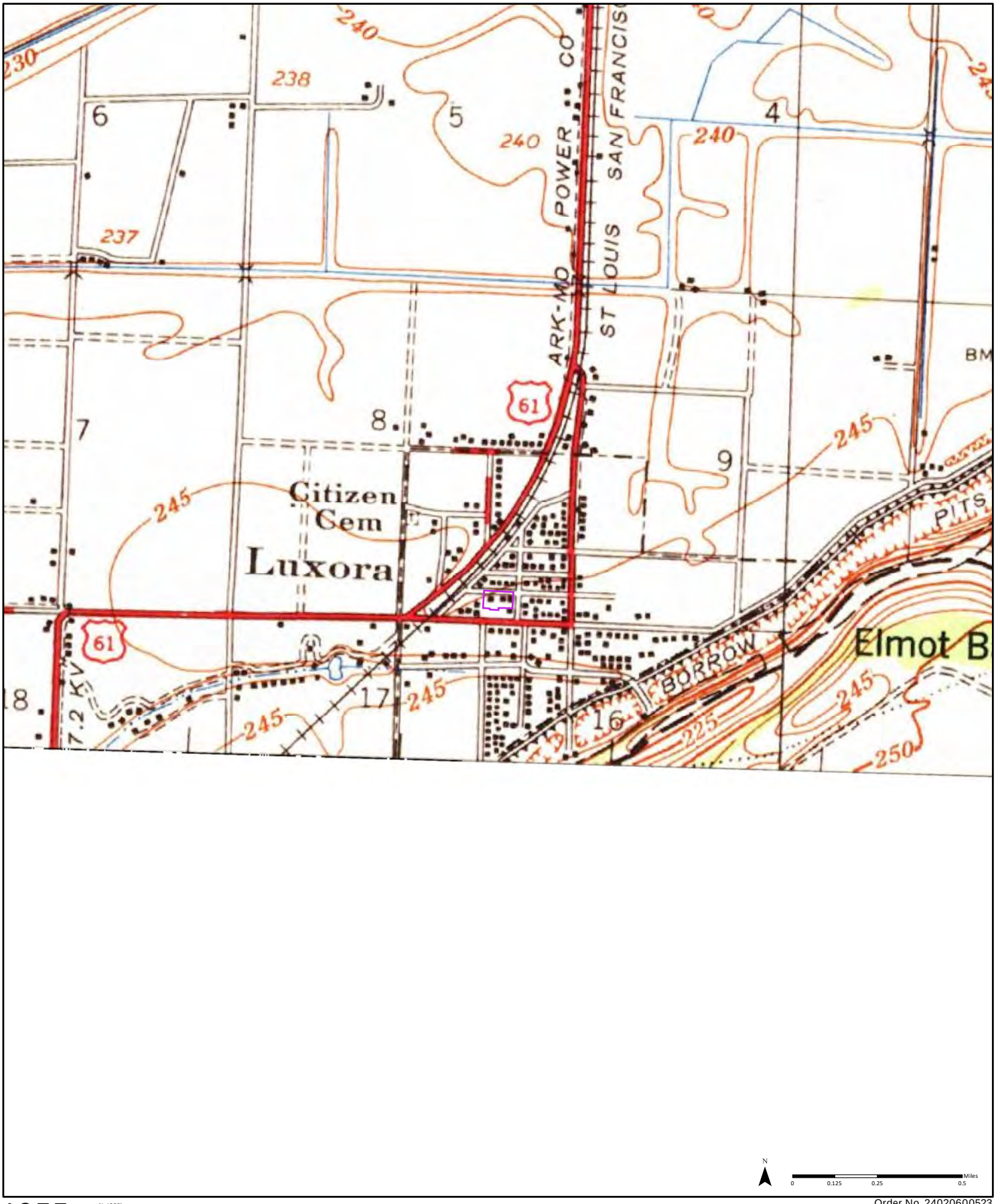
Order No. 24020600523

Available Quadrangle(s): Blytheville, AR(1-1976)



Source: USGS 15 Minute Topographic Map

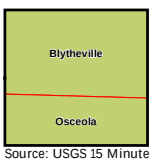
ERIS



1955 *(1-1955)*

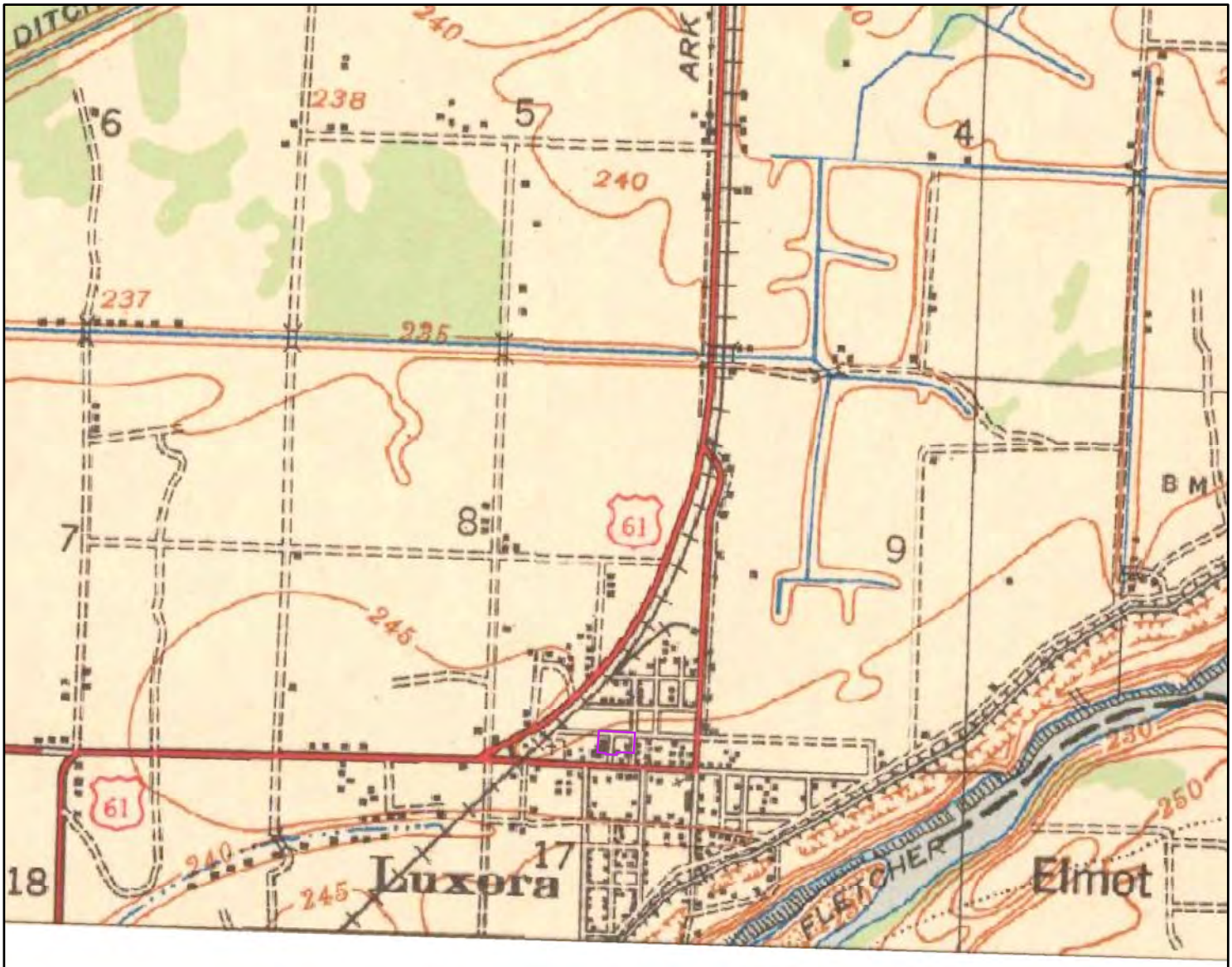
Aerial Photo Year: 1950

Order No. 24020600523



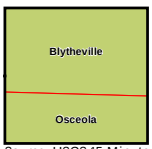
Available Quadrangle(s): Blytheville, AR(1-1955)

Source: USGS 15 Minute Topographic Map



1939

Order No. 24020600523



Available Quadrangle(s): Blytheville, AR

Source: USGS 15 Minute Topographic Map

APPENDIX G

FIRE INSURANCE MAPS

FIRE INSURANCE MAPS

Project Property:	Luxora Elementary School 406 Washington Avenue Luxora AR
Project No:	
Requested By:	Environmental Science Services, Inc. (Es²)
Order No:	24020600523
Date Completed:	February 06, 2024

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1939	Luxora	Arkansas		2, 3, 4
1919	Luxora	Arkansas		1, 2
1913	Luxora	Arkansas		1

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

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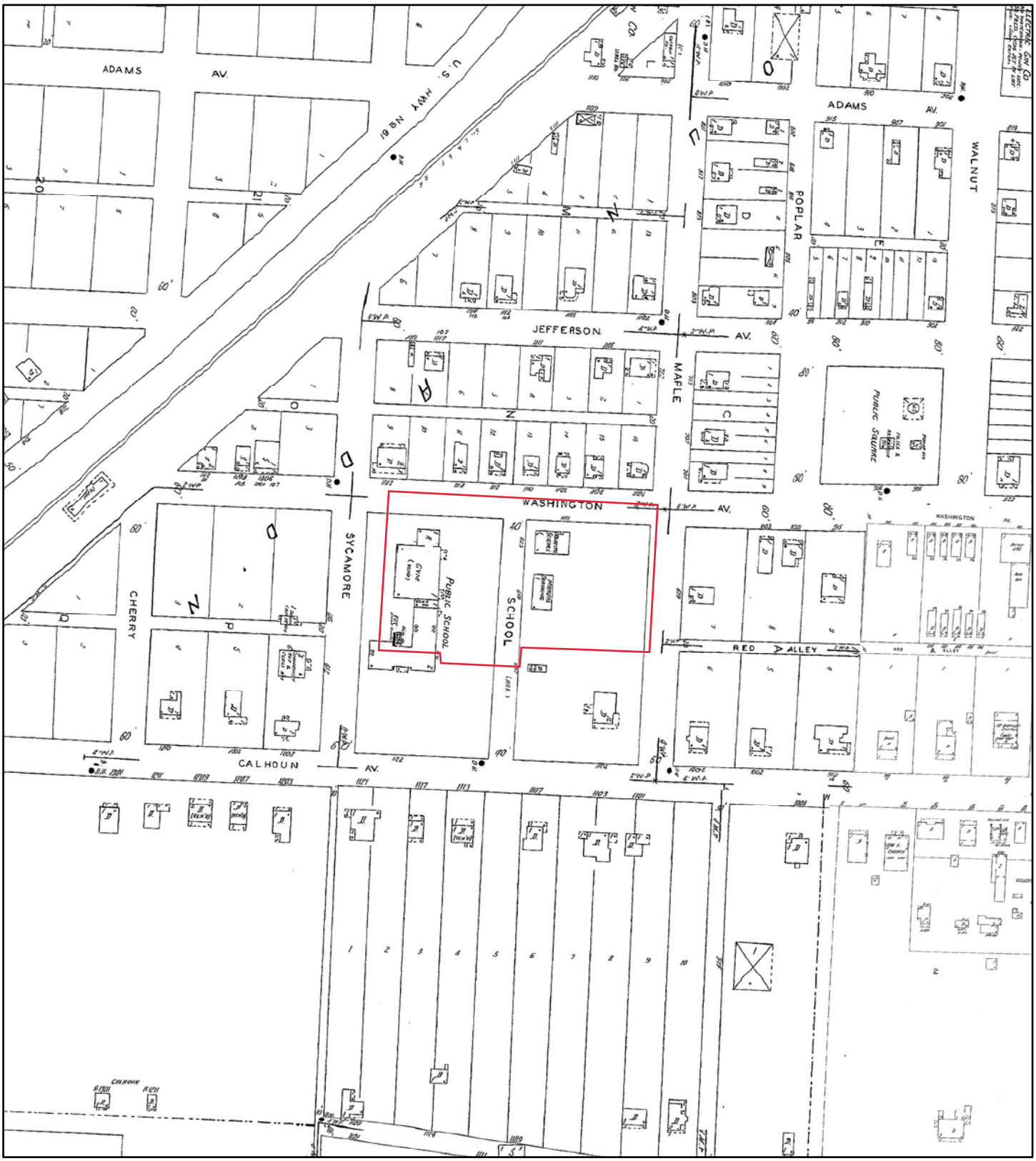
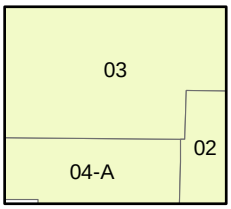
Fire Insurance Map



1939

Address: 406 Washington Avenue Luxora AR



Map sheet(s):
Volume NA: 2,3,4;

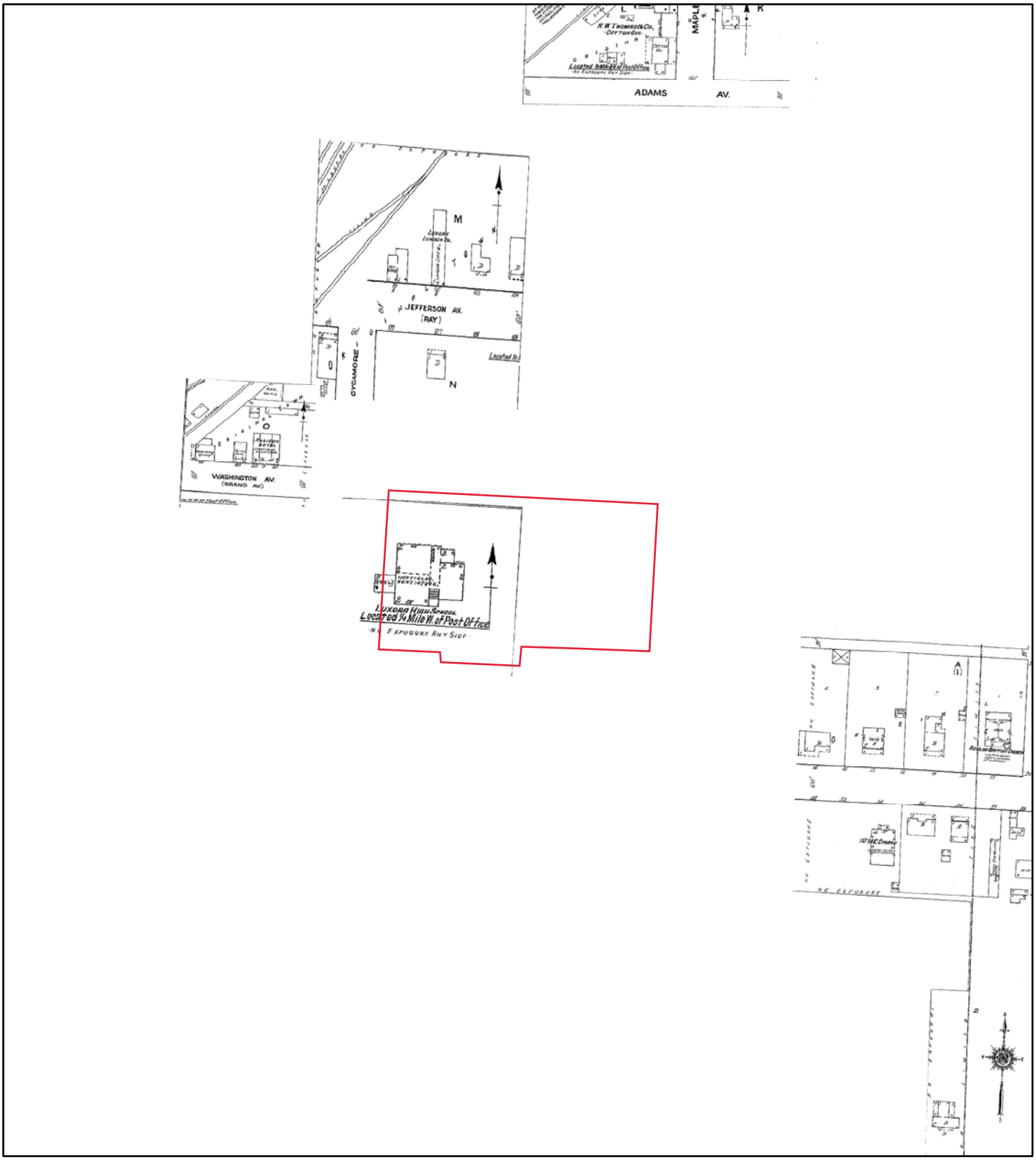
N

0 105 210 420 630 840
Feet

Order Number 24020600523

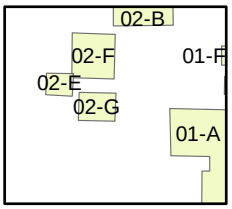
ERIS

Fire Insurance Map



1919

Address: 406 Washington Avenue Luxora AR



Map sheet(s):
Volume NA: 1,2;

N

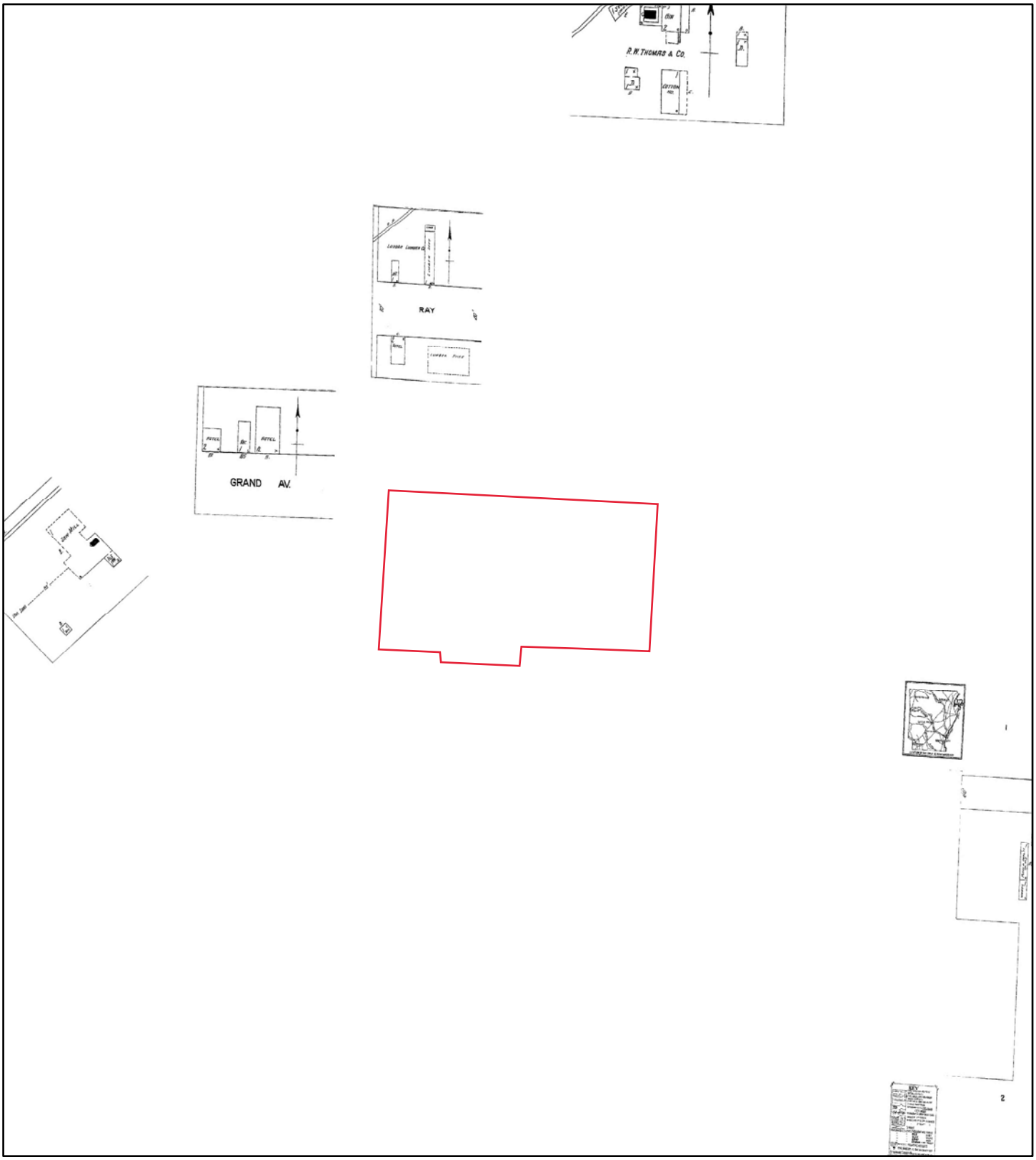
0 105 210 420 630 840

Feet

Order Number 24020600523

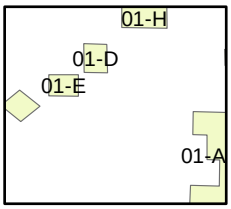
ERIS

Fire Insurance Map



1913

Address: 406 Washington Avenue Luxora AR



Map sheet(s):
Volume NA: 1;

N

0 105 210 420 630 840

Feet

Order Number 24020600523

ERIS

APPENDIX H

CITY DIRECTORIES

CITY DIRECTORY

Project Property:	*Luxora Elementary School* *406 Washington Avenue* *Luxora,AR*
Project No:	
Requested By:	*Environmental Science Services, Inc. (EsÂ²)*
Order No:	*24020600523*
Date Completed:	*February 09, 2024*

Environmental Risk Information Services
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February 09, 2024
RE: CITY DIRECTORY RESEARCH
406 Washington Avenue
Luxora,AR

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
All of Maple St
100-700 of Washington Ave
Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2007	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1998	DIGITAL BUSINESS DIRECTORY	

2022 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2022 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

613 **BILLY THRASHER**...*RESIDENTIAL*

2020 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

613 **BILLY THRASHER**...*RESIDENTIAL*

2016 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

215 **LUXORA LIBRARY**...*LIBRARIES-PUBLIC*
613 **BILLY THRASHER**...*RESIDENTIAL*

2012 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

215 **LUXORA LIBRARY**...*LIBRARIES-PUBLIC*
613 **MARY THRASHER**...*RESIDENTIAL*

2007 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **PAUL RAPER**...*RESIDENTIAL*
209 **JAMES & ETHEL SMITH**...*RESIDENTIAL*
324 **BRANDI BAKER**...*RESIDENTIAL*

2007 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **L C JR HARTSFIELD**...*RESIDENTIAL*
0 **SUSIE BARCH**...*RESIDENTIAL*
215 **LUXORA LIBRARY**...*LIBRARIES-PUBLIC*
220 **JAMES E SLAUGHTER**...*RESIDENTIAL*
303 **LOUISE H HAYES**...*RESIDENTIAL*
308 **EVELYN LATTIMORE**...*RESIDENTIAL*
613 **BILLY R THRASHER**...*RESIDENTIAL*

2003 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**PAUL RAPER**...*RESIDENTIAL*
209	**JAMES & ETHEL SMITH**...*RESIDENTIAL*
324	**JIMMY BARFIELD**...*RESIDENTIAL*
718	**FIRST ASSEMBLY OF GOD**

2003 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**L C JR HARTSFIELD**...*RESIDENTIAL*
0	**SUSIE BARCH**...*RESIDENTIAL*
113	**WILBUR & ANNETTE ROFE**...*RESIDENTIAL*
215	**LUXORA LIBRARY**
224	**W J FOREMAN**...*RESIDENTIAL*
303	**LOUISE H HAYES**...*RESIDENTIAL*
403	**GLENDA TURNER**...*RESIDENTIAL*
409	**EMMA JEAN WATT**...*RESIDENTIAL*
413	**ROSIE THOMAS**...*RESIDENTIAL*
413	**VIRGIL THOMAS**...*RESIDENTIAL*
613	**BILLY RAY THRASHER**...*RESIDENTIAL*

2000 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**PAUL RAPER**...*RESIDENTIAL*
317	**ARLENE GARNER**...*RESIDENTIAL*
317	**PETER WILLIAMS**...*RESIDENTIAL*
317	**VELMA WILLIAMS**...*RESIDENTIAL*
325	**FINDA WILBURN**...*RESIDENTIAL*
707	**WES MARKHAM**...*RESIDENTIAL*
718	**FIRST ASSEMBLY OF GOD**

2000 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

0	**L C HARTSFIELD**...*RESIDENTIAL*
0	**SUSIE BARCH**...*RESIDENTIAL*
113	**ANNETTE CAMPBELL**...*RESIDENTIAL*
224	**W J FOREMAN**...*RESIDENTIAL*
303	**LOUISE H HAYES**...*RESIDENTIAL*
304	**L M WATKINS**...*RESIDENTIAL*
309	**ANNIE WHITE**...*RESIDENTIAL*
403	**JAMES JR FAULKNER**...*RESIDENTIAL*
409	**EDITH MCDANIEL**...*RESIDENTIAL*
413	**VIRGIL THOMAS**...*RESIDENTIAL*
503	**B L WELLMAN**...*RESIDENTIAL*
613	**BILLY RAY THRASHER**...*RESIDENTIAL*

1998 MAPLE ST

SOURCE: DIGITAL BUSINESS DIRECTORY

0 **ASSEMBLY OF GOD PARSONAGE**

1998 WASHINGTON AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

215 **LUXORA LIBRARY**

APPENDIX I

VAPOR ENCROACHMENT REPORT

VAPOR SCREENING

Project Property:	*Luxora Elementary School* *406 Washington Avenue* *Luxora AR*
Project No:	
Report Type:	*Vapor Report with Database Details*
Order No:	*24020600523v*
Requested by:	*Environmental Science Services, Inc. (Es²)*
Date Completed:	*February 12, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

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Reliance on Report: This report (1) applies only to the address and the date specified on the cover page of this report and (2) is not a substitute for a Phase I Environmental Site Assessment, a Vapor Encroachment Assessment or any other similar assessment. It is solely intended to be used as a database search of current environmental records maintained by third parties, and Client should not rely on this report for any purpose for which it is not intended. Client may, in Client's discretion, modify search parameters within some of the tools of the Service that may affect the results for which ERIS is not responsible.

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Executive Summary

This Report was produced through the ERIS Vapor Screening Tool. The ERIS Vapor Screening Tool and this report output are designed to help those in conducting a Vapor Encroachment Screening on a Property Involved in Real Estate Transactions under the ASTM Standard Designation E2600-22.

The following table lists the data sources searched and any hits in the Area of Concern (AOC) that have been included in the report. The search distances listed are based on search distances used in the Database Report and the search results are grouped based on the minimum default search distances for Chemicals of Concern (COCs) and Petroleum Hydrocarbon Chemicals of Concern (PHCOCs) as outlined in E2600-22. The default AOC may be expanded or reduced by the environmental professional (adjusted AOC) using experience and professional judgment.

Standard Environmental Sources	***Search Distance (miles)****	***Project Property***	***Within 1/10***	***1/10 plus***	***Total***
Federal NPL site list	1.0	0	0	0	0
Federal Delisted NPL site list	0.5	0	0	0	0
Federal CERCLIS list	1.0	0	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0	0
Federal RCRA generators list	0.25	0	0	0	0
Federal institutional control/engineering control registries	0.5	0	0	0	0
Federal ERNS list	PO	0	0	0	0
State and tribal equivalent NPL	1.0	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0	0
State and Tribal registered storage tank lists	0.25	0	1	0	1
State and tribal institutional control/engineering control registries	0.5	0	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0	0
State and tribal Brownfield sites	0.5	0	0	0	0
Others	0.5	0	0	0	0
Non Standard Environmental Sources					
Federal Spill sites list	0.125	0	0	0	0
Federal Drycleaner Facilities	0.5	0	0	0	0
State and Tribal Spill sites list	0.125	0	0	0	0
State and Tribal Dry Cleaner Facilities	0.5	0	0	0	0
Others	1.0	0	1	0	1
Federal PFAS sites list	0.5	0	0	0	0
State and Tribal PFAS site list	0.5	0	0	0	0

** Please refer to the Appendix of this report to view specific databases searched within each category. Search distances within each category may vary by database - the largest search radius per category will be displayed.*

Executive Summary: Report Summary

Project Property:	Luxora Elementary School 406 Washington Avenue Luxora AR	**PO No:**	
		Order No:	24020600523v
Coordinates:	35.75691298, -89.9315496	**Elevation:**	247.48 ft

Project Property - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number

No records for the project property.

Surrounding Properties - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
2	FUDS	LUXORA POW CAMP	LUXORA AR ***FUDS Property No:*** K06AR0669	W	293.01 / 961.33	.0	7
3	UST	STOP-N-BY #16	115 HIGHWAY 61 NORTH LUXORA AR 72358 ***Facility ID | Active Site:*** 47001603 | X ***Tank No | Tank Status | Tank Status Date:*** 1 | In Use | , 2 | In Use |	W	349.61 / 1147.03	-4.0	8

89°55'30"W

35°45'N

35°45'N

Address: 406 Washington Avenue,Luxora,AR

Order No: 24020600523v

- Sites with Lower Elevation
- Sites with Same Elevation
- Sites with Higher Elevation
- Up-gradient
- Down-gradient
- Cross-gradients
- Sites with Lower Elevation
- Sites with Same Elevation
- Sites with Higher Elevation

Address: 406 Washington Avenue,Luxora,AR

Order No: 24020600523v

- Sites with Lower Elevation
- Sites with Same Elevation
- Sites with Higher Elevation

- Sites with Lower Elevation
- Sites with Same Elevation
- Sites with Higher Elevation

Detail Report

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
2	LUXORA POW CAMP		89.31 / 293.01	0.0

ASTM Category: Others

Vapor Encroachment Details

Impact on Target Property:
Conditions:
Groundwater Flow Gradient:
Flow is based on the following:
Preferential Pathway:
Geological Attributes - Hydraulic Barrier:
Geological Attributes - Physical Barrier:
Geological Attributes - Soil Geology:
Comments:

FUDS ***LUXORA POW CAMP*** ***Others***

LUXORA

FUDS Property No:	K06AR0669
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=61433
FUDS INST ID:	AR69799F610100
Status:	Properties without projects
SDS ID:	
NPL Status Code:	
Eligibility:	Eligible
Site Eligib:	
Current Owner:	PRIV: PRIVATE CURRENTLY A TRAILER PARK AND PRIVATE PROPERTY
Has Project:	No
DOD FUDS Pro:	K06AR0669
Project Required:	No
No Further Action:	
Congressional District:	01
Congressional Dist 117:	01
Media ID:	
Metadata ID:	
Feature Desc:	
EPA Region:	06
County:	MISSISSIPPI
Latitude:	35.75666667
Longitude:	-89.93555556
Fiscal year:	2021
USACE Division:	SWD
USACE District:	Tulsa District (SWT)

Centroid Lat:
Centroid Long:
Se Anno Cad Data:
Shape Length:
Shape Area:
Shape Len:
X: -89.93548584
Y: 35.7565917970001
Data Source: U.S. Army Corps of Engineers Geospatial Open Data
Property History:

Feature Description:

SITE WAS ACQUIRED IN '44.SITE WAS USED TO HOUSE THE GERMAN POWS THAT WORKED AS FARM LABORERS ON THE SURROUNDING FARMS. IMPROVEMENTS INCLUDED BARRACKS AND SUPPORT BUILDINGS FOR THE POWs AND ARMY PERSON NEL. SITE WAS TERMINATED IN '46. NO EVIDENCE OF CAMP REMAINS.

Map Key	*Company/Site Name*	*Address*	*Distance (m/ft)*	*Elev Diff (ft)*
3	STOP-N-BY #16	115 HIGHWAY 61 NORTH	106.56 / 349.61	-4.0

ASTM Category: State and Tribal registered storage tank lists

Vapor Encroachment Details
Impact on Target Property:
Conditions:
Groundwater Flow Gradient:
Flow is based on the following:
Preferential Pathway:
Geological Attributes - Hydraulic Barrier:
Geological Attributes - Physical Barrier:
Geological Attributes - Soil Geology:
Comments:

UST ***STOP-N-BY #16*** ***115 HIGHWAY 61 NORTH LUXORA 72358*** ***State and Tribal registered storage tank lists***

Facility ID: 47001603
AFIN Dash: 47-00807
Active Site: X
Fed: X
LUST:
UST/AST Temp Out:
UST Temp Out:
AST Temp Out:
UST Perm Out:
AST Perm Out:
UST in Use: X
AST in Use:
ABG:
BLG: X

Entry Clerk: MARSH
Entry Date: 3/18/1992
Update Clerk: fields
Update Date: 1/10/2017
Date Reg Crt R: 10/27/2023
CERT Name: SALMAN NOORDIN
CERT Title: FINANCIAL OFFICER
Contact Name: SALMAN NOORDIN
Contact Title: FINANCIAL OFFICER
Contact Phone: 9018530709
Owner ID: 005577
Owner Type: 1
Owner Type Desc: Private Industry
Owner Name: AFZAL TRADERS LLC

No Bill:		***Owner Addr 1:***	PO BOX 3230
Inspectn Pictures:	X	***Owner Addr 2:***	
Inspection Reports:	X	***Owner City:***	HARRISON
Amended:	Yes	***Owner State:***	AR
Inactive:	No	***Owner ZIP:***	72602
Inactive By:	arabie	***Owner County:***	
Inactive Date:	11/19/2015	***Owner Country:***	
Rec Created By:	BRADFORD	***Owner Phone:***	8702045105
Rec Modified By:	nelda.fields	***County No:***	47
Rec Created Date:	8/26/1993	***County:***	MISSISSIPPI
Rec Modified Date:	8/2/2023	***Loc SIC:***	
Date Signed:	11/13/2015	***Latitude:***	35.756170
Date Received:	11/16/2015	***Longitude:***	-89.936243
Date Notice Rcvd:	11/15/2016		
Leak ID:			
Comment:			

Tank Information

Tank No:	1	***Assessment Leak:***	No
Tank Status Cd:	IU	***Assessment Date:***	
Tank Status:	In Use	***Entry Clerk:***	MARSH
Tank Status Date:		***Entry Date:***	3/18/1992
Tk Stat Chg Reason:	(Not Applicable)	***Update Clerk:***	arabie
Install Date:	1/1/1992	***Update Date:***	11/19/2015
No of Compartments:	1	***CP:***	X
Capacity:	8000	***SO:***	X
In Active:	No	***RD:***	X
Fed:	X	***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:	1/1/1992	***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	FALSE
Tank Tightnes Test:	FALSE	***Unknown:***	FALSE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	TRUE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	FALSE	***Excavation Liner:***	FALSE
Epoxy:	TRUE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	STIP 3

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:	1/1/1992	***Cathodic Prot Syst:***	TRUE
Ext Asphalt Coatin:	FALSE	***Electrical Isolatn:***	FALSE
Ext Dielec Coating:	TRUE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	TRUE	***Unknown:***	FALSE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	TRUE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	FALSE	***Sec Cont:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	FALSE
Pressure:	TRUE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	FALSE	***Auto Leak Detector:***	TRUE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	TRUE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Tank Information

Tank No:	2	***Assessment Leak:***	No
Tank Status Cd:	IU	***Assessment Date:***	
Tank Status:	In Use	***Entry Clerk:***	MARSH
Tank Status Date:		***Entry Date:***	3/18/1992
Tk Stat Chg Reason:	(Not Applicable)	***Update Clerk:***	arabie
Install Date:	1/1/1992	***Update Date:***	11/19/2015
No of Compartments:	1	***CP:***	X
Capacity:	8000	***SO:***	X
In Active:	No	***RD:***	X
Fed:	X	***GIS Locations ID:***	
UG Hazardous:			
Tank Comment:			

Release Detection

Install Date:	1/1/1992	***Vapor Monitoring:***	FALSE
Manual Tank Gaugin:	FALSE	***Groundwatr Monitor:***	FALSE
Tank Tightnes Test:	FALSE	***Unknown:***	FALSE
Inventory Controls:	FALSE	***SIR:***	FALSE
Auto Tank Gauging:	TRUE	***Other:***	
Interstitial/Dbl Wall:	FALSE		

Tank Material

Steel:	FALSE	***Excavation Liner:***	FALSE
Epoxy:	TRUE	***Double Walled:***	FALSE
Composite:	FALSE	***Polyethylene Jackt:***	FALSE
FRP:	FALSE	***Unknown:***	FALSE
Concrete:	FALSE	***Repaired Date:***	
Interior Liner:	FALSE	***Other:***	STIP 3

Substance Stored

Empty:	FALSE	***New Oil:***	FALSE
Diesel:	FALSE	***Mixture:***	
Kerosene:	FALSE	***Unknown:***	FALSE
Gasoline:	TRUE	***Other:***	
Used Oil:	FALSE		

Corrosion Protection

Install Date:	1/1/1992	***Cathodic Prot Syst:***	TRUE
Ext Asphalt Coatin:	FALSE	***Electrical Isolatn:***	FALSE

Ext Dielec Coating:	TRUE	***Unknown:***	FALSE
Ext FRP:	FALSE	***Other:***	
Internal Lining:	FALSE		

Spill & Overflow Protection

Install Date:		***Aut High Lvl Alarm:***	FALSE
Spill Catch Basin:	TRUE	***Unknown:***	FALSE
Auto Shutoff Valve:	FALSE	***Other:***	
Auto Flow Restrict:	TRUE		

Piping Material

Bare Steel:	FALSE	***Dbl Walled:***	FALSE
Galvanized Steel:	FALSE	***Sec Cont:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Copper:	FALSE	***Other:***	

Piping Type

Suction; PCV:	FALSE	***Repair Date:***	
Suction; TCV:	FALSE	***Unknown:***	FALSE
Pressure:	TRUE	***Other:***	
Gravity:	FALSE		

Piping Release Detection

Vapor Monitoring:	FALSE	***Auto Leak Detector:***	TRUE
Groundwatr Monitor:	FALSE	***Unknown:***	FALSE
Line Tightnes Test:	TRUE	***Other:***	
Interstitial Monitoring:	FALSE		

Piping Corrosion Protection

Coated/Wrapped:	FALSE	***Electrical Isolatn:***	FALSE
FRP:	TRUE	***Unknown:***	FALSE
Cathodic Prot Syst:	FALSE	***Other:***	

Certificate of Compliance Testing Information

Install Date:		***Tester License No:***	
Install License No:		***Test Comp Licen No:***	
Company License No:		***Final Test Date:***	

Inspections List

Inspection Report:	1.0	***Insp Web Ready Cd:***	Partial
Inspection Type:	Compliance Inspection	***Inspection Date:***	6/30/2011
Inspectn File Name:	47001603120110630.pdf		

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120230608.pdf
Insp Web Ready Cd: Full
Inspection Date: 6/8/2023

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120190617.pdf
Insp Web Ready Cd: Full
Inspection Date: 6/17/2019

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120031124.pdf
Insp Web Ready Cd: Partial
Inspection Date: 11/24/2003

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47001603220091006.pdf
Insp Web Ready Cd: Partial
Inspection Date: 10/6/2009

Inspection Report: 3.0
Inspection Type: Non-Site Visit Follow-up
Inspectn File Name: 47001603320161006.pdf
Insp Web Ready Cd: Full
Inspection Date: 10/6/2016

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120080911.pdf
Insp Web Ready Cd: Partial
Inspection Date: 9/11/2008

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120161004.pdf
Insp Web Ready Cd: Full
Inspection Date: 10/4/2016

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120131112.pdf
Insp Web Ready Cd: Full
Inspection Date: 11/12/2013

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47001603220131202.pdf
Insp Web Ready Cd: Full
Inspection Date: 12/2/2013

Inspection Report: 2.0
Inspection Type: Follow-up Inspection
Inspectn File Name: 47001603220231107.pdf
Insp Web Ready Cd: Full
Inspection Date: 11/7/2023

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120090826.pdf
Insp Web Ready Cd: Partial
Inspection Date: 8/26/2009

Inspection Report: 1.0
Inspection Type: Compliance Inspection
Inspectn File Name: 47001603120210316.pdf
Insp Web Ready Cd: Full
Inspection Date: 3/16/2021

Eligibility Certificate

Transaction Code: FAOF
Transaction Desc: Financial Assurance on file
Transaction Date: 11/16/2015
Entry Date: 1/10/2017

Entry Clerk:	fields	***Update Date:***	
Update Clerk:			

Transaction Code:	FAOF	***Transaction Date:***	9/22/2009
Transaction Desc:	Financial Assurance on file	***Entry Date:***	9/22/2009
Entry Clerk:	fields	***Update Date:***	
Update Clerk:			

Appendix: Database Descriptions

The following are data source listings found in the attached report. For full descriptions, please refer to the associated ERIS Database Report.

DB	*Database Name*	*Publication Date*	*Source*	*Classification*	*ASTM Category*
UST	Underground Storage Tanks	Jan 8, 2024	State	Standard	State and Tribal registered storage tank lists
FUDS	Formerly Used Defense Sites	May 15, 2023	Federal	Non Standard	Others

APPENDIX J

SITE RECONNAISSANCE PHOTOGRAPHS

Photograph 1. View of classroom building #7380 from Washington Avenue

Photograph 2. View of classroom building #7380 from east side

Photograph 3. View of cafeteria and classroom building #7381 from Washington Avenue

Photograph 4. View of cafeteria and classroom building #7381 from south side

Photograph 5. View of fine arts building #7383 from Washington Avenue

Photograph 6. View of slab along southern boundary of Subject Property

Photograph 7. View of playground area and canopy

Photograph 8. View of cellular tower site inset to Subject Property along Maple Street

Photograph 9. Pole mounted transformer located adjacent to Subject Property

Photograph 10. Pole mounted transformer adjacent to classroom building #7380

Photograph 11. View of Washington Avenue facing west from Subject Property

Photograph 12. View of Washington Avenue facing east from Subject Property

Photograph 13. Area between cafeteria building #7381 (left) and classroom building #7380 (right)

Photograph 14. Classroom building #7380 view of interior corridor

Photograph 15. Classroom building #7380 view of typical classroom

Photograph 16. Classroom building #7380 view of library

Photograph 17. Classroom building #7380 view of administrative office

Photograph 18. Classroom building #7380 view of girls bathroom

Photograph 19. Classroom building #7380 view of boys bathoom

Photograph 20. Classroom building #7380 view of storage closet

Photograph 21. Classroom building #7380 view of boiler room

Photograph 22. Classroom building #7380 small containers present in boiler room

Photograph 23. Classroom building #7380 small containers present in boiler room

Photograph 24. Classroom building #7380 view of janitorial closet

Photograph 25. Classroom building #7380 small containers present in janitorial closet

Photograph 26. Cafeteria building #7381 view of dining area

Photograph 27. Cafeteria building #7381 view of kitchen

Photograph 28. Cafeteria building #7381 view of walk-in freezer

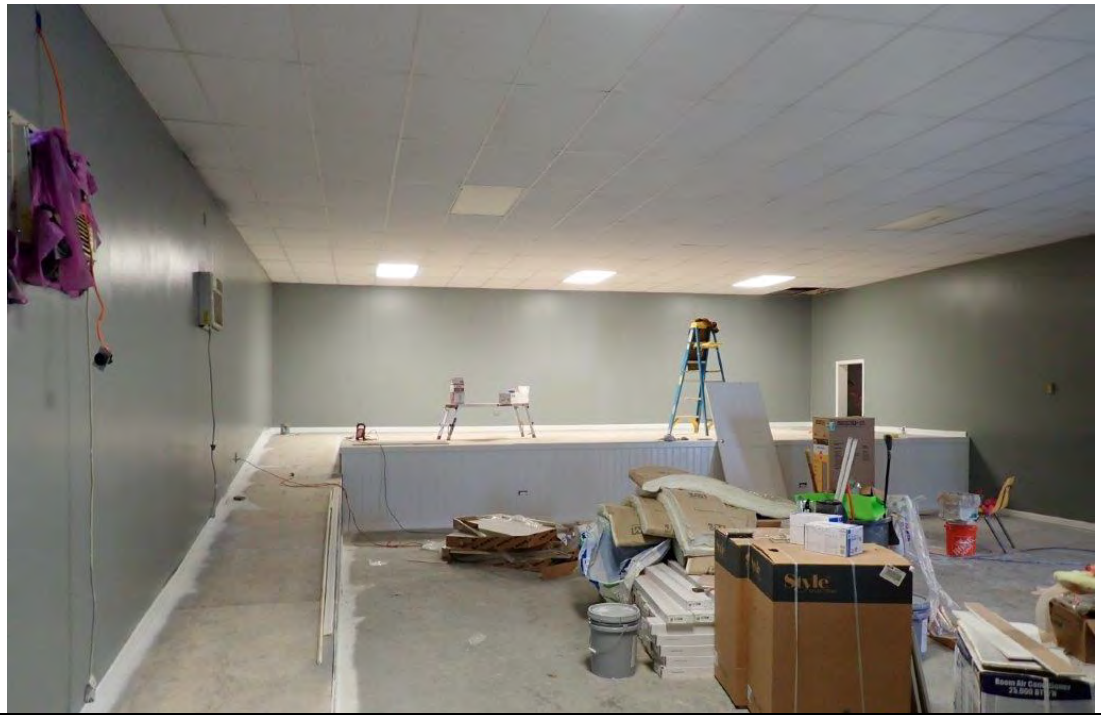
Photograph 29. Cafeteria building #7381 view of walk-in cooler

Photograph 30. Cafeteria building #7381 view of kitchen fire suppression system

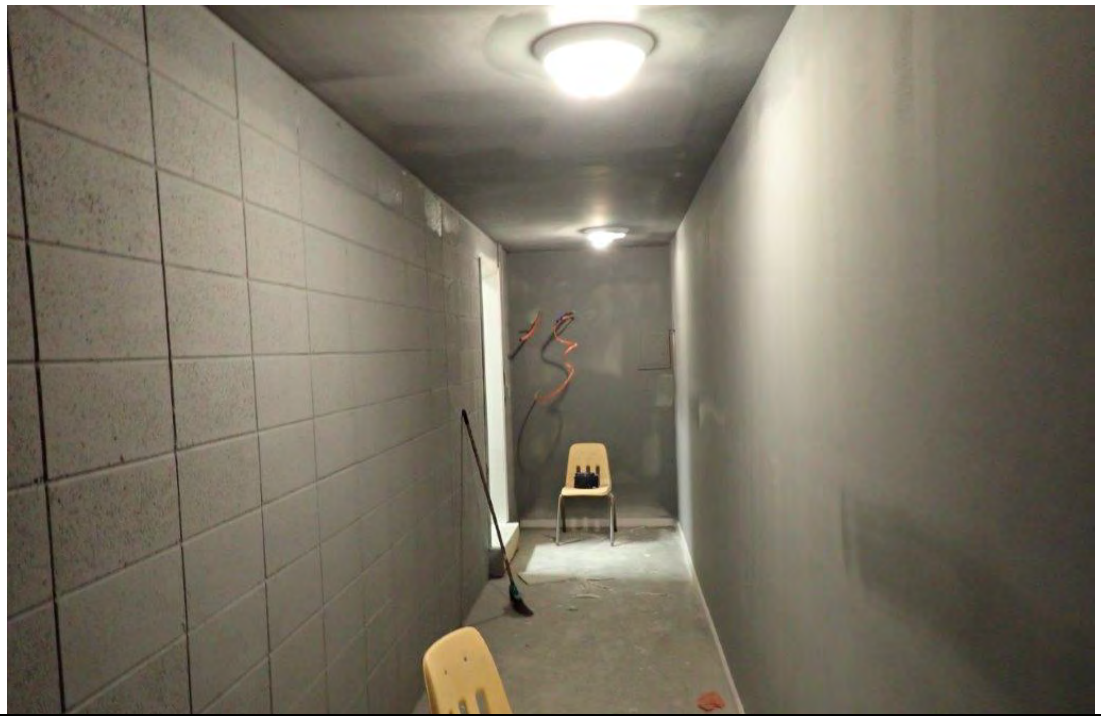
Photograph 31. Cafeteria building #7381 view of typical classroom

Photograph 32. Cafeteria building #7381 view of boys bathroom

Photograph 33. Cafeteria building #7381 view of janitorial closet



Photograph 34. Fine arts building #7383 view of auditorium and stage



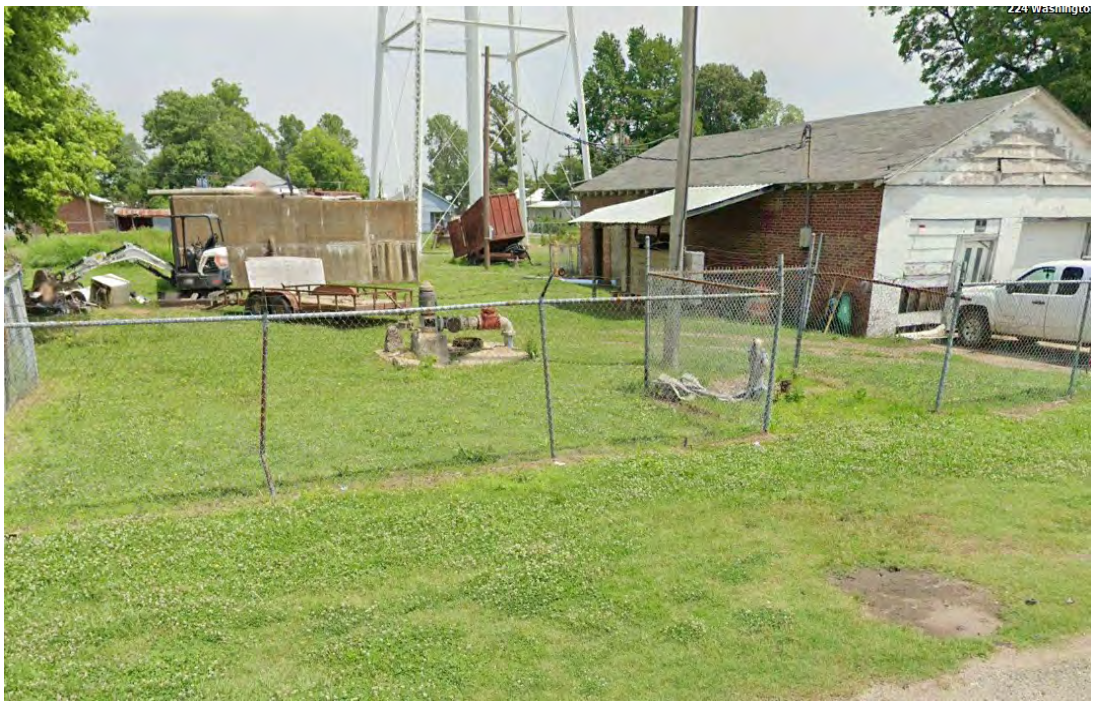
Photograph 35. Fine arts building #7383 view of corridor

Photograph 36. Former gas station at 101 North Main Street. Database site #1

Photograph 37. Location of former Luxora POW Camp. Database site #2

Photograph 38. Stop-N-Buy #16 at 115 Hwy 61 North. Database site #3

Photograph 39. Luxora Plant at 520 N Main Street. Database site #4



Photograph 40. Water well and water tower at 300 block of Washington Avenue

APPENDIX K

INTERVIEW QUESTIONNAIRES

A Phase I Environmental Site Assessment (PI-ESA) will be completed in accordance with ASTM E1527-21. In an effort to ensure that you will be provided with the environmental information that you need within the time frame anticipated, the following questionnaire will need to be completed and returned. Please complete as much as possible and call to discuss any areas where you may have questions.

Note: Normal Turnaround is 4 weeks. Quicker turnaround is possible; however, premium charges may apply. The ESA report is due by: _____

Reports will be provided in electronic format via email. If hard copies are required there will be an additional fee. How many hard copies are required? _____

Property Name: _____

Property Address: _____

Type of Property: ☐ Commercial ☐ Industrial ☐ Residential
☐ Vacant Land ☐ Other: _____

Property Size: (SF _____) # of Buildings _____ Age of Buildings _____

Other Improvements: _____

Access Contact: _____ Phone: _____

Client to be Named on Report: City of Luxora, Arkansas

Client Address: 204 North Main Street, Luxora, Arkansas 72358

Client Contact: Lee Charles Brown Email: leecharlesbrown@yahoo.com

Phone: 870.658.2233 Fax: 870.658.2155

Please identify any additional parties that will need to rely on the report (name, address, contact, email and phone)

Billing Information: ☐ Same As Above

Bill to: City of Luxora, Arkansas

Address: P.O Box 250 Luxora, Arkansas 72358

Contact: Lee Charles Brown Email: leecharlesbrown@yahoo.com

Phone: 870.658.2233 Fax: 870.658.2155

Current Property Owner: City of Luxora Email: _____

Phone: 870.658.2233 Fax: 870.658.2155

Owner Address: 204 North Main Street, Luxora, Arkans 72358

Are there any Tenants? ☐ No ☒ Yes – Name(s) The Kitchen of the Cafeteria Building Only

Reason for ESA:
☐ New Purchase ☐ Inheritance ☒ Redevelopment/Refinancing
☐ Expropriation ☐ Exchange ☐ Donation
☐ Pre/Post Lease ☐ Sale ☐ Other: _____

Current Property Use: Afterschool Feeding Program

Is the future use of the property different from the current use? ☐ No ☐ Yes

Description of Future Use: Not Sure

Is the Price of the property reasonable and/or has not been reduced due to known environmental issues?

☐ Yes ☐ No – Explain: Not Sure

It is assumed that the Client will be hiring a title company to review title information for the property. The Client should also notify the title company to review the title for any environmental liens, conveyance notices, and/or activity use limitations. If the Client would like these documents to be reviewed and included in the report, then any title information should be provided as soon as the project is awarded. In the event that these documents are not provided prior to the completion of the report, the lack of information will be noted as a Data Gap.

If there are any other reports that have been generated for this property, please indicate below and provide if possible.

☐ Title Reviews ☐ Appraisal ☐ Building Inspection Reports
☐ Land Surveys ☐ Plot Map ☐ Special Loan Agreement ESA Requirements
☐ Market Surveys ☐ Purchase Agreements ☒ Previous Environmental Reports

☐ Other: _____

Is the property located in a Special Flood Hazard Area (as designated by FEMA)? ☑ No ☐ Yes
Not Sure

Do you have any Specialized Knowledge or Work Experience that would be able to indicate if the Property or any adjoining property's business would typically use or has used chemical or petroleum products?
☒ No ☐ Yes (explain)

Are you aware of any commonly known or reasonably ascertainable information about the Property that would help identify any conditions that would support a potential release or past release of a chemical or petroleum product?
☒ No ☐ Yes (explain)

Are you aware of any environmental cleanups that have taken place on the Property?
☒ No ☐ Yes (explain)

Do you know any previous owner's or operator's name and contact information?
☐ No ☐ Yes (if so, please enter) Rivercrest School District
1700 State Hwy 14, Wilson, AR 72370. 870.655.8633
Additional Comments:

I the undersigned do hereby certify that the above information is true and accurate to the best of my knowledge. If there is someone better to contact about this Property, I have included their name and contact information in the additional comments above.

Signature	Print Name	Date
	Lee Charles Brown Jr.	2-6-24

Title	Firm/Company
Mayor	City of Luxora

Phone	Cell	Fax
870.658.2233	870.579-7035	870.658.2155

Address: P.O. Box 250, 204 North Main St., Luxora, AR 72358

Environmental Questionnaires

Environmental Site Assessment

PROPERTY:

As part of the Environmental Site Assessment the following questionnaire will need to be completed by the Current Owner/Operator (or Representative) and returned within a timely manner. Failure by the Owner to complete this document and return it in a timely manner will be considered a Data Gap.

1. Is the property or adjoining property used for an industrial use?
   ☒ No
   ☐ Yes (describe)_____

2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?
   ☒ No
   ☐ Yes (describe)_____

3. Currently, is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?
   ☒ No
   ☐ Yes (describe)_____

4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?
   ☒ No
   ☐ Yes (describe)_____

5. Has fill dirt been brought onto the property?
   ☒ No
   ☐ Yes (describe)_____

   If yes has fill originated from a contaminated site or that is of an unknown origin?
   ☒ No
   ☐ Yes (describe)_____

6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L) or smaller) or sacks of chemicals located on the property or at the facility?
   ☒ No
   ☐ Yes (describe)_____

7. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?
   ☒ No
   ☐ Yes (describe)_____

8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?
   ☒ No
   ☐ Yes (describe)_____

9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?
   ☒ No
   ☐ Yes (describe)_____

10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?
    ☒ No
    ☐ Yes (describe)_____

11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?
    ☒ No

Environmental Questionnaires

Environmental Site Assessment

☐ Yes (describe)_____

12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?
☒ No
☐ Yes (describe)_____

13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?
☒ No
☐ Yes (describe)_____

14. Do you have any knowledge or environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?
☒ No
☐ Yes (describe)_____

15. Have you been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?
☒ No
☐ Yes (describe) _____

16. Do you have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products or contamination on the property or any recommendations for further assessment of the property?
☒ No
☐ Yes (describe)_____

17. Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?
☒ No
☐ Yes (describe)_____

18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?
☒ No
☐ Yes (describe)_____

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?
☒ No
☐ Yes (describe)_____

20. Is there a transformer, capacitor, or any hydraulic equipment on the property?
☐ No
☐ Yes (describe)_____

If yes, are there any records indicating the presence of PCBs?
☐ No
☐ Yes (describe) Not Sure

21. Do you know what the heating system is for this property?
☐ No
☐ Yes (describe) Not Sure

22. Are you aware of any Environmental Liens or Activities for the property?
☒ No
☐ Yes (describe)_____

Environmental Questionnaires

Environmental Site Assessment

23. Is the Client aware of any Use Limitations for the Property?
☒ No
☐ Yes (describe)_____

24. Is the Client aware of any previous environmental conditions or specialized knowledge of any environmental issues for the property?
☒ No
☐ Yes (describe)_____

25. Are there or have there been any valuation reductions due to environmental issues for the property?
☒ No
☐ Yes (describe)_____

26. Are there any previous environmental reports?
☐ No
☐ Yes (describe) Not Sure

27. If the facility was leased and/or rented, list all previous tenants and Contacts (use separate sheet if needed)

Year	Address	Tenant	Use or Business
2022	406 Washington St. Luxora, AR 72358	A New Beginning Mentor Help Center	Afterschool Non-Profit Program

Additional Comments/Information: _____

I the undersigned do hereby certify that the above information is true and accurate to the best of my knowledge. I also understand that this information will be included in the Environmental Site Assessment Report.

Lee Charles Brown Jr — Signature — 2-6-24 (Date)

Print Name

870.658.2233 (Phone) 870.549.7035 (Cell) leecharlesbrown@yahoo.com (Email)

City of Luxora
Firm/Company

204 No Main Street, Luxora, AR 72358
Address

APPENDIX L

RESUME OF ENVIRONMENTAL PROFESSIONAL

WILLIAM GRANT

SENIOR SCIENTIST

Mr. Grant has over 26 years experience in the environmental field conducting research, regulatory compliance and enforcement, planning, coordination, and consulting services on federal and state regulatory compliance issues for numerous governmental and private clients. Mr. Grant has successfully worked with the Louisiana Department of Agriculture and Forestry (LDAF), the Louisiana Department of Natural Resources (LDNR), and the Louisiana Department of Environmental Quality (LDEQ) on hazardous material sites for several clients. Mr. Grant has experience conducting site investigations in accordance with LDEQ's *Risk Evaluation/Corrective Action Program (RECAP)* and *Underground Storage Tank Closure/Change-In Service Guidance Document* requirements. Mr. Grant is a certified pesticide research and demonstration investigator and holds 40-hour HAZWOPER certification.

While working for the Louisiana Department of Environmental Quality, Mr. Grant was responsible for management of EPA 319 Nonpoint Source Pollution projects Statewide. Duties included overseeing financial, technical and contractual aspects of water quality and watershed restoration projects, including reviewing proposals, budgets, quality assurance plans, periodic progress reports, and project milestones and deliverables. Mr. Grant assisted in the development, implementation, and evaluation of storm water best management practices (BMPs) on construction and logging sites. Regularly conducted field audits and site visits to project locations as well as BMP education and outreach programs to industry. Responsible for drafting scopes of services, components of grant workplans, and progress reports to EPA and other cooperating agencies, as well as public presentation of project results and program objectives.

Mr. Grant has extensive experience in planning, organizing, administering and delivering numerous data collection and remediation projects throughout Louisiana. He has successfully executed projects involving numerous sub-contractors and multiple stakeholders, involving sampling and data collection within numerous media and strict project schedules. Mr. Grant has experience developing quality assurance and field sampling plans prepared in accordance with project specific Standard Operating Procedures as well as Federal and State regulations. He has drafted work plans for field activities addressing right of entry, constituents of concern, sampling methodology, laboratory requirements, site safety, site restoration and special conditions.

Mr. Grant has worked on over 200 site assessments in accordance with American Society for Testing and Materials (ASTM) Standards in order to identify recognized environmental condition (REC) sites, including active and inactive UST sites, within and adjacent to right-of-way (ROW) required for highway project construction. Investigations have included research of historical photography, federal, state and local environmental databases, fire insurance maps, field reconnaissance, and interviews with regulatory agency officials and others knowledgeable of the project areas.

Mr. Grant has developed work plans prepared in accordance with applicable portions of ASTM *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. Work plans for the Phase II investigations were developed pursuant to environmental site evaluations conducted for each REC site that address site characteristics, hazardous features, utilities, right of entry, constituents of concern, sampling methodology, laboratory requirements, site safety, site restoration and special conditions.

WILLIAM GRANT

Firm

Environmental Science Services, Inc.

Education

- B.S., Biology, Northwestern State University, 1994

Certifications & Training

- HAZWOPER 40-hour Training and Certification,
- Project Management Training, Zervigon International
- USACE Wetland Delineation Certification, Wetland Training Institute
- Phase I & Phase II Environmental Site Assessments for Commercial Real Estate, ASTM
- Certified Asbestos Inspector, LDEQ
- National Certified Investigator Training, Council of Licensure, Enforcement, and Regulation
- Personal Protective Equipment & Hazardous Material training, LDAF
- Grants Reporting & Tracking Training, US EPA Region 4
- Applying for Federal Grants & Cooperative Agreements, Management Concepts
- Managing Federal Grants & Cooperative Agreements for Recipients
- Quality Assurance Training, US EPA Region 6
- Project Management Theory, Productivity Point
- Outcomes Funding Workshop, Rensselaerville Institute
- Trimble Global Positioning Satellite Training, LDEQ and GEC
- Boater Education Program Vessel Operator Certification, LDWF
- Advanced Open Water SCUBA Certification, PADI
- OSHA General Industry Safety & Health
- American Red Cross First Aid/CPR/AED training

Years of Experience

With Firm: 2
With Others: 25
Total: 27

Areas of Expertise

- Phase I/II Site Assessments
- Regulatory Compliance and Enforcement
- Noise Study Report Preparation
- Invasive Species Management
- Forestry Management
- Wetlands Habitat
- Mitigation Banking

Mr. Grant has managed nearly 100 Phase II site investigations as the supervisor of field work, including coordination with property owners, site safety, selection of boring and sample locations, operation of field equipment, collection of soil and water samples, and proper site closure.

Mr. Grant has experience locating USTs using ground penetrating radar, magnetometers, metal detectors, and tracing an applied current to visible piping. Mr. Grant is fully competent in the use and application of a wide variety of site assessment equipment, including Geoprobe, organic vapor analysis, *in situ* physical and chemical analysis, Terracore and Encore sampling for volatile organic compounds, and global positioning systems.

Mr. Grant is fully competent in the use and application of a wide variety of environmental assessment equipment and techniques, including water quality meters, deployable sondes, benthic sampling, in situ physical and chemical analysis, and global positioning systems.

Mr. Grant has several years of experience in collecting existing traffic noise levels and preparing noise study reports for LaDOTD. These analyses were performed to fulfill the FHWA requirements for highway noise analysis as codified in the Code of Federal Regulation (23 CFR Part 772) and in accordance with provisions of FHWA Highway Program Manual, Volume 7, Chapter 7, Section 3 (FHPM 7-7-3). Mr. Grant has received formal training in highway noise analysis using the computerized STAMINA 2.0/OPTIMA model. Mr. Grant is also versed in the use of the FHWA TNM-Version 2.5 a state-of-the-art computer program used for predicting noise impacts in the vicinity of highways.

Mr. Grant is responsible for managing and conducting fieldwork and reporting for a variety of natural resources projects for private, public, governmental, and military clients throughout the southeast United States. Responsible for performing invasive plant surveys and eradication projects for the U.S. Navy, Department of the Army, and private mitigation banking operators in Louisiana, Oklahoma, and Florida. Managed and performed mechanical understory mulching and vegetation control within longleaf pine communities and wetland habitat.

Mr. Grant has managed over 35,000 acres of agricultural property, timberland, and freshwater marsh in Southern Louisiana. He is experienced in dealing with oil and gas mineral leases, surface sites, pipeline, and utility right of way, and transportation corridors for private and corporate landowners. He has hands on knowledge planning, permitting, surveying, compliance monitoring and operating over 2,500 acres of wetland mitigation banks and conservation easements and servitudes. His duties include managing over 75 annual recreational and hunting leases, private roads and bridges, and private utility infrastructure for property owners.

RELEVANT PROJECT EXPERIENCE:

PHASE I ENVIRONMENTAL SITE ASSESSMENTS

- *Phase I Environmental Site Assessments, TIMED Program, Louisiana, Louisiana TIMED Managers* – Conducted multiple Phase I Environmental Site Assessments on over 260 miles of proposed highway right-of-way prior to acquisition. Prepared a Phase I Environmental Site Assessment Report according to ASTM E1527-00 for each of 48 highway segments noting recognized environmental conditions within each segment.
- *Phase I Environmental Site Assessment, Campti School, Campti, Louisiana, U.S. Army Corps of Engineers - New Orleans District* – Assisted in the ASTM E1527-05

- Phase I Environmental Site Assessment on the Campti School with additional considerations including suspect asbestos and lead-based paint under EPA's TBA program.
- *Phase I Environmental Site Assessment, Old Moosa Hospital, Eunice, Louisiana, U.S. Army Corps of Engineers - New Orleans District* – Assisted in the ASTM E1527-05 Phase I Environmental Site Assessment with additional considerations including suspect asbestos and lead-based paint on the Old Moosa Hospital under EPA's TBA program.
- *Phase I Environmental Site Assessment, The Esplanade, New Orleans, Louisiana, Balance Consulting* – Conducted an ASTM E 1527-00 Phase I Environmental Site Assessment with additional considerations including asbestos on The Esplanade apartment building in conjunction with property transfer.
- *Phase I Environmental Site Assessment, Cinclare Central Factory, Port Allen, Louisiana, Jones, Waldo, Holbrook & McDonough* – Conducted an ASTM E 1527-00 Phase I Site Assessment with additional considerations including an environmental compliance review on the Historical Cinclare Central Factory in preparation for a property transfer.
- *Phase I Environmental Site Assessment, 109-A Balboa, Broussard, Louisiana, Bazer Law Firm* - Conducted an ASTM E 1527-05 Phase I Site Assessment on a property located in Broussard Park prior to real estate transfer.
- *Phase I Environmental Site Assessment, A La Carte Foods, Pangaea Conservation and Compliance* - Conducted an ASTM E 1527-13 Phase I Site Assessment on an industrial food service property located in Belle Rose, La.
- *Phase I Environmental Site Assessment, Atalco Grammercy Operations, Pangaea Conservation and Compliance* - Conducted an ASTM E 1527-13 Phase I Site Assessment at an industrial facility located in Grammercy, La for potential offsite development by a private client.
- *Phase I Environmental Site Assessment, Specialty Sand Company, Deweyville, TX - Pangaea Conservation and Compliance* - Conducted an ASTM E 1527-13 Phase I Site Assessment on 477-acre industrial sand mining and processing operation located in Deweyville, Texas.
- *Phase I Environmental Site Assessment, Specialty Sand Company / Mineraltech, Houston, TX - Pangaea Conservation and Compliance* - Conducted an ASTM E 1527-13 Phase I Site Assessment on 1,220-acre industrial sand mining and processing operation located in Houston, Texas.
- *Phase I Environmental Site Assessment, Delta Biofuels, Jeanerette, La - Pangaea Conservation and Compliance* - Conducted an ASTM E 1527-13 Phase I Site Assessment on 16-acre former ethanol processing facility located in Iberia Parish, La.
- *Phase I Environmental Site Assessment, Vacant Commercial Property 1510 Government St, Baton Rouge, La – Waters and Pettit Commercial Real Estate.* - Conducted an ASTM E 1527-13 Phase I Site Assessment on abandoned commercial property in Baton Rouge, La.
- *Phase I Environmental Site Assessment, Privateer Boulevard Tract, Barataria, LA - Rathborne Land Company* - Conducted an ASTM E 1527-13 Phase I Site Assessment on 7-acre former industrial site located on the Barataria Waterway in Jefferson Parish, La.
- *Phase I Environmental Site Assessment, Mechanical Equipment Company, 68375 Compass Way Eats, Mandeville, La* - Conducted an ASTM E 1527-13 Phase I Site Assessment on a light industrial manufacturing facility located in the Alamosa Business Park, St Tammany Parish, La.
- *Phase I Environmental Site Assessment, Former Pan Am Refinery Site, Destrehan, La – Private Client* - Conducted an ASTM E 2247-16 Phase I Site Assessment on the former 1,235-acre Pan Am Oil Refinery Site located in St Charles Parish, La.

- *Phase I Environmental Site Assessment, Mid Barataria Sediment Diversion – Plaquemines Port Harbor and Terminal Tracts, Plaquemines Parish, La - CPRA* Conducted an ASTM E 1527-13 and 1527-21 Phase I Site Assessment on a 330-acre property owned by Plaquemines Parish as part of the development of the Mid Barataria Sediment Diversion.

PHASE II ENVIRONMENTAL SITE ASSESSMENTS

- *Phase II Environmental Site Assessments. Louisiana TIMED Managers* – Development of FSPs, coordination and management of field work and subcontractors on over 150 sites with recognized environmental conditions within proposed highway right-of-way. Preparation of ASTM Phase II Environmental Site Assessment reports in accordance with *ASTM International Standard E 1903-97, Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* citing nature and extent of recognized environmental conditions for each site. Development and execution of further investigation plans for numerous sites.
- *Phase II Environmental Site Assessment, Moosa Memorial Hospital, Eunice, Louisiana. U.S. Army Corps of Engineers - New Orleans District* —Managed the field investigation of asbestos containing material and lead-based paint at an abandoned hospital complex in accordance with applicable portions of ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* and applicable portions contained in the Louisiana Administrative Code (LAC) Title 33 Part III Chapters 27, 28 and 51. This assessment was conducted under EPA's TBA program.
- *Phase II Environmental Site Assessment, Campti School, Campti, Louisiana. U.S. Army Corps of Engineers - New Orleans District* —Managed the field investigation of asbestos containing material and lead-based paint at an abandoned school complex in accordance with applicable portions of ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* and applicable portions contained in LAC Title 33 Part III Chapters 27, 28 and 51. This assessment was conducted under EPA's TBA program.
- *Phase II Environmental Site Assessment, Former St. Matthew's School, Melrose, Louisiana. U.S. Army Corps of Engineers - New Orleans District* — Assisted in the investigation of asbestos containing material and lead-based paint at an abandoned school complex in accordance with applicable portions of ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* and applicable portions contained in LAC Title 33 Part III Chapters 27, 28 and 51. This assessment was conducted under EPA's TBA program.
- *Phase II Environmental Site Assessment, Irving Trust/Red Cross, Alexandria, Louisiana. U.S. Army Corps of Engineers - New Orleans District* — Managed the field investigation to quantify recognized environmental conditions associated with former uses of the property identified in a Phase I environmental site assessment. Sampled soil via Geoprobe and groundwater via temporary monitoring wells for analysis of chemical constituents and compared the results to *RECAP* standards in accordance with ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. This assessment was conducted under EPA's TBA program.
- *Phase II Environmental Site Assessment, Port Manchac, Manchac, Louisiana. U.S. Army Corps of Engineers - New Orleans District* — Managed the field investigation to quantify recognized environmental conditions associated with

the adjacent property identified in a Phase I environmental site assessment. Sampled soil via Geoprobe and groundwater via temporary monitoring wells for analysis of chemical constituents and compared the results to *RECAP* standards in accordance with ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. This assessment was conducted under EPA's TBA program.

- *Phase II Environmental Site Assessment, Sears Automotive, Lake Charles, Louisiana. U.S. Army Corps of Engineers - New Orleans District* — Managed the field investigation to quantify recognized environmental conditions associated with the adjacent property identified in a Phase I environmental site assessment. Sampled soil via Geoprobe and groundwater via temporary monitoring wells for analysis of chemical constituents and compared the results to *RECAP* standards and managed the investigation of asbestos containing material and lead-based paint in accordance with ASTM International Standard E 1903-97, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. This assessment was conducted under EPA's TBA program.
- *Phase II Environmental Site Assessment*, *Environmental Consulting of Louisiana* 25543 Hwy 1032, Denham Springs, La – Conducted the field sampling and reporting for a suspected former C&D disposal site located in Livingston Parish, La. Soil samples collected via Geoprobe subsurface coring in accordance with La RECAP and ASTM Phase II ESA requirements.

HAZARDOUS, TOXIC, AND RADIOLOGICAL WASTE

- *Asbestos Inspections. Louisiana TIMED Managers* -- Conducted asbestos inspections of commercial, industrial, and residential structures acquired along highway corridors associated with the Louisiana Transportation Infrastructure Model for Economic Development (TIMED) program in accordance with Federal and state asbestos inspection regulations.
- *Asbestos Inspection. Greater New Orleans Expressway Commission* -- Conducted asbestos inspection of all GNOEC facilities in Mandeville and Metairie, Louisiana in preparation for major renovation activities.
- *Asbestos Inspection. Tulane Primate Center* -- Conducted asbestos inspection and sampling in and around several large, on-site disposal areas associated with Tulane Primate Center. Closely coordinated with building superintendent and abatement contractor throughout site clearing and abatement activities.
- *Certified Industrial Hygienist Investigations. U.S. Army Corps of Engineers* – Management of industrial site investigations involving soil, sediment and water sampling and analyses with respect to the Louisiana Department of Environmental Quality's *Risk Evaluation/Corrective Action Program* (RECAP), and preparation of recommendations regarding project feasibility.
- *Asbestos and Lead Inspection. Environmental Consulting of Louisiana* - Conducted asbestos and lead based paint inspection of a commercial property located in Donaldsonville, La. Prior to demolition and renovation.
- *Asbestos Inspection. Environmental Consulting of Louisiana* - Conducted asbestos in soil sampling of a 22-acre site in Jefferson Parish suspected as being a former asbestos containing material disposal site.