

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

±39-ACRE TRACT

18706 LITTIG ROAD

ELGIN, TEXAS 78653

APRIL 28, 2025



Prepared For:

City of Elgin
ATTN: Michael Gonzalez
P.O. Box 591
Elgin, Texas 78621

Prepared By:



2500 Tanglewilde Street
Suite 120
Houston, Texas 77063

Disclaimer

This report was prepared using the best available technology and in accordance with the American Society of Testing and Materials (ASTM) protocol ASTM E 1527-21. Conclusions were based solely upon appropriate inquiry of existing records and data examined within the scope of work. WGA does not imply, consider, or infer any conclusions resulting from undocumented activities on the Subject Property or surrounding properties. This document was prepared largely from a Subject Property investigation, personal interviews, and from record searches of practically reviewable information. WGA assumes that all records, documents, interviews, and signatures are factually correct and genuine.

WGA has made every reasonable effort, within the scope of work, to disclose potential environmental problems associated with the property in question. However, there is no assurance that the techniques employed necessarily disclose all actual or potential environmental problems at the Subject Property or eliminate all uncertainty.



Table of Contents

Section 1. Introduction	1
1.1 Objective	1
1.2 Basis of Assessment	1
1.3 Professional Qualifications	5
Section 2. Physical Setting	6
2.1 Subject Property Location	6
2.2 Current Uses of Adjoining Properties	6
2.3 Geology and Soils	7
2.4 Hydrology	8
2.5 National Wetland Inventory	8
Section 3. Site History	9
3.1 Historical Aerial Photography and Topographic Maps Review	9
3.2 Fire Insurance Maps	12
3.3 City Directories	12
3.4 Previous Environmental Reports	12
Section 4. Records Review	13
4.1 Federal and State Regulatory Records Reviewed	13
4.2 Summary of Federal and State Records	16
4.3 Unplottable Sites	16
4.4 Environmental Liens/Property Use Restrictions	16
4.5 Summary of Database Records Findings	16
Section 5. Site Reconnaissance	17
5.1 Subject Property and Observations	17
5.2 Surrounding Properties	17
5.3 Potable Water Supply	17
5.4 Roads	17
5.5 Septic Systems	17
5.6 Wells	18
5.7 Solid Waste and Wastewater	18
5.8 Stressed Vegetation	18
5.9 Stained Soils or Pavement	18
5.10 Pits, Ponds, Lagoons	18

5.11	Drains and Sumps.....	18
5.12	Stains or Corrosion.....	18
5.13	Heating/Cooling.....	18
5.14	Transformers/Polychlorinated Biphenyl's PCBs.....	18
5.15	Unidentified Substances Containers.....	18
Section 6.	Vapor Encroachment.....	20
Section 7.	Interviews and Communications.....	21
7.1	Current Landowner.....	21
7.2	User Questionnaire and Interview for Property Owner.....	21
7.3	City of Elgin	21
7.4	Railroad Commission of Texas	21
7.5	Texas Water Development Board.....	21
7.6	Summary of Interviews and Communications.....	21
Section 8.	Data Gaps.....	22
Section 9.	Findings.....	23
9.1	Recognized Environmental Conditions	23
9.2	Historical Recognized Environmental Conditions	23
9.3	<i>De Minimis</i> Conditions	23
9.4	Summary.....	23
Section 10.	Conclusion	24
Section 11.	References.....	25

Appendices

- Appendix A** Travis County Appraisal District Account Detail Record
- Appendix B** Subject Property Figures
- Appendix C** Physical Setting Report
- Appendix D** Historical Aerial Maps
- Appendix E** Historical Topographic Maps
- Appendix F** Fire Insurance Map Report
- Appendix G** City Directory Search Report
- Appendix H** Regulatory Records Report
- Appendix I** Site Photographs
- Appendix J** Additional Environmental Records

Section 1. Introduction

1.1 Objective

On behalf of the Client, City of Elgin, Ward, Getz & Associates LLC (WGA) has prepared this Phase I Environmental Site Assessment (ESA) for an approximate 39-acre tract of land (herein referred to as “Subject Property”) to identify any potential recognized environmental conditions (RECs). The Subject Property is located at 18706 Littig Road, Elgin, Texas 78653. The Subject Property is comprised of pastoral land and is centered at the approximate coordinates of 30.32098406°N, -97.43706556°W. The Subject Property is identified by the Travis Central Appraisal District (TRAVIS CAD) as Property ID 227351 (Address). The Travis CAD Property Account Information is presented in **Appendix A**.

1.2 Basis of Assessment

To achieve this objective, WGA performed the ESA in general conformance with the ASTM Standard Practice for Environmental Subject Property Assessments E 1527-21 and the “All Appropriate Inquiries” – (AAI) Final Rule, 40 CFR Part 312. Accordingly, the assessment included a visual observation of the Subject Property, limited observations of surrounding properties, review of readily available maps and published information describing the physical setting, review of historical land use, and review of regulatory environmental database listings and records.

As defined by ASTM Standard E 1527-21, non-scope conditions such as the presence of radon, asbestos, wetlands, lead based paint, mold, and geologic hazards were not within the scope of this study. Subsurface investigations, including sampling for subsurface groundwater contamination or subsurface soil contamination, were also not within the scope of this study.

During this study, a reasonably rigorous attempt was made to determine the existence of environmental conditions that could adversely impact the Subject Property. As a result of the limitations inherent in Phase I ESAs, there is the possibility such adverse environmental conditions may escape detection due to inaccuracy of governmental records, inaccuracy of interviews, the presence of unreported or undetected releases of contaminants, or the lack of visual indicators.

1.2.1 Definitions

The following definitions identify potential environmental conditions that may impact a Subject Property based on historical, legal, financial, or circumstantial conditions:

- *Recognized Environmental Condition (REC)* – the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.
- *Controlled Recognized Environmental Condition (CREC)* – a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementations of required controls.

- *Historical Recognized Environmental Condition (HREC)* – a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.
- *Business Environmental Risk (BER)* – a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.
- *Institutional Controls (IC)* – a legal or administrative restriction on the use of, or access to, a Subject Property or facility to (1) reduce or eliminate the potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of conditions of no significant risk to public health or the environment.

1.2.2 Limitations and Exceptions

The following limitations, exceptions, and conditions apply to the completion of this Phase I ESA:

- a) WGA has no present or contemplated future (a) partnership with the Client nor (b) any interest in the property inspected which could adversely affect WGA's ability to perform an objective inspection; and neither the employment of WGA to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.
- b) WGA has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex, or national origin of the Client.
- c) WGA has personally inspected the property and has made visual inspection of surrounding properties, to the extent possible by readily available access. No observation under floors, above ceilings, behind walls, within confined spaces, within surface or subsurface soils, or within any surface or ground waters has been performed.
- d) All opinions, conclusions, and recommendations concerning the inspected property that are set forth in the inspection report were prepared by WGA. No change of any item in the report shall be made by anyone other than WGA, and WGA shall have no responsibility for any such unauthorized change.
- e) The Inspector and WGA assume no responsibility for matters of a legal nature affecting the property inspected or the title thereto. The property was inspected assuming responsible ownership.
- f) If the WGA employee is required to give testimony or appear in court because of having made the inspection with reference to the property as herein described, compensation for such services shall be in accordance with the latest WGA rate schedule.

- g) This report is not intended to have a direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Client.
- h) WGA assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted in the inspection report or any addendum to the report which WGA has included. WGA assumes no responsibility for such conditions, or for the inspection, engineering, or repair, which might be required to discover or correct such factors.
- i) Information, estimates, and opinions furnished to WGA, and contained in the report, were obtained from sources considered reliable and believed to be true and correct; however, WGA has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.
- j) The Inspection, Inspection Report, and Attachments are made by WGA solely for the benefit and personal use of the Client and associated lenders and investors. No disclosure may be made of the report and attachments thereto without the prior written consent of WGA. WGA undertakes no responsibility for harm or damage to any party other than the Client.
- k) WGA shall not release the inspection report or the attachments thereto to any other parties without prior written consent of the Client.
- l) No environmental Subject Property assessment cannot completely eradicate uncertainties regarding the potential for recognized environmental conditions in connection with a property. Similarly, no environmental professional can be expected to visually observe every detail within a property or every record concerning a property. Therefore, the completion of this investigation in conjunction with ASTM Standard E 1527-21 and the professional judgment of the contributors to this report is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property.
- m) The following potential environmental issues are beyond the scope of ASTM Practice E 1527-21:
- Asbestos-containing materials,
 - Radon,
 - Lead-based paint,
 - Lead in drinking water,
 - Wetlands,
 - Regulatory compliance,
 - Cultural and historic resources,
 - Industrial hygiene,
 - Health and safety,
 - Ecological resources,
 - Endangered species,
 - Indoor air quality,
 - Biological agents, and
 - Mold.



1.2.3 User Reliance

This report is for the use and benefit of and may be relied upon by the City of Elgin, and any of their affiliates, and third parties authorized by the City of Elgin, and WGA, including the associated lender(s) and investor(s).

1.3 Professional Qualifications

The Primary Investigator and/or the Assisting Investigator are Environmental Professionals (EPs) as defined by the AAI protocol having met the educational or experience criteria. The primary investigator for this Phase I ESA was Kimberly Martinez.

Client Information

City of Elgin
ATTN: Michael Gonzalez
P.O. Box 591
Elgin, Texas 78621

Subject Property

18706 Littig Road
Elgin, Texas 78653

Consultant Information

WGA
2500 Tanglewilde Street, Suite 120
Houston, TX 77063

Environmental Professional Statement:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in § 312.10 part 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Kimberly Martinez

4/28/25

Date

Section 2. Physical Setting

2.1 Subject Property Location

The Subject Property is comprised of approximately 39-acres of pastural land located at 18706 Littig Road, Elgin, Texas 78653. The Subject Property is centered at the approximate coordinates of 30.32098406°N, -97.43706556°W. Map figures depicting the Subject Property are presented in **Appendix B**.

The Subject Property is identified by the Travis Central Appraisal District (TRAVIS CAD) as Property ID 227351.

The Travis CAD property account information for the Subject Property was reviewed online on April 9, 2025 (TRAVIS CAD 2025). A copy of the Travis CAD parcel account record for the Subject Property is presented in **Appendix A**. The CAD account number and brief legal description for the Subject Property are presented below.

Travis CAD Real Property Account Information

Travis CAD Property ID Number: 227351

Current Owner Name(s): SAUCEDO FILIMON

Address: 18706 LITTIG RD, TX 78653

Legal Description: ABS 1 SUR 22 ALEXANDER A ACR 38.5763 (1-D-1)

Ownership History: 12/30/2014: SAUCEDO FILIMON

05/24/2013: URDY CHARLES & EUGENE

10/14/2008: URDY MARGARET & ROY BRIGHT

10/02/2008: URDY MARGARET BRIGHT &

03/08/1995: Grantee/Buyer Unknown

A property survey was not provided to WGA. In addition, a chain of title searches for the Subject Property was not provided to WGA. The requirement for WGA to perform a 50-year chain of title search for the Subject Property was waived by the Client and was not included in the Scope of Work. WGA cannot be certain that review of a 50-year chain of title search would not yield useful information regarding the presence of RECs on the Subject Property.

2.2 Current Uses of Adjoining Properties

North Boundary

The land to the north of the Subject Property appears to be undeveloped pastural land utilized for agricultural activities.

East Boundary

The land to the east of the Subject Property appears to be pastural land.

South Boundary

The land to the south of the Subject Property appears to be a mixture of pastural land and residential development. A railroad, owned by Austin Western Railroad, and Littig Road are adjacent to the south Subject Property boundary.

West Boundary

The land to the west of the Subject Property appears to be a mixture of pastoral land and residential development.

2.3 Geology and Soils

The Subject Property is situated atop two geologic formations, the Midway Group, and the Kemp Clay, Corsicana Marl, Neylandville Formation, and Marlbrook Marl (referred to as Neylandville and Marlbrook Marls by ERIS in the Geologic Units Map and Geologic Information section) (USGS 2025; **Appendix C – Geologic Units Map**).

The Midway group is not separately mapped and is comprised of two formations (USGS 2025):

- Wills Point Formation (Paleocene in age, approximately 500 ft thick): Composed of clay, silt, and sand, with silt and sand increasing upward. It is slightly glauconitic near the base, massive, poorly bedded, and grades into mudstone and sand of the Wilcox Group. Its color ranges from light gray to dark bluish gray and it is topographically featureless.
- Kincaid Formation (Paleocene in age, approximately 150 feet thick):
 - Upper portion: sand and clay, glauconitic, poorly sorted, argillaceous, greenish gray.
 - Lower portion: sand and clay, very glauconitic, greenish black, weathers to yellow and yellowish-brown soil, and has phosphatic nodules and pebbles present.

Kemp Clay, Corsicana Marl, Neylandville Formation, Marlbrook Marl is Cretaceous in age and approximately 600 ft thick (USGS 2025):

- Upper portion: Clay, calcareous, locally silty, massive, thinly laminated, with conchoidal fracture. The color is medium dark gray and weathers to medium gray.
- Lower portion: Clay, highly uniform, dominantly montmorillonitic, with increasing silt-sized quartz upward. Contains calcite fragments, glauconite, disseminated pyrite, and has a blocky texture with conchoidal fracture. The color is light medium gray and weathers to brown or light gray, becoming slightly fissile.

The Natural Resources Conservation Service (NRCS) Web Soil Survey was reviewed for mapped soil information within the bounds of the Subject Property. The Subject Property contains three (3) mapped soil types – Wilson clay loam (WIB), Wilson clay loam (WIA), and Crockett soils (CsC2) (**Appendix C – SSURGO Soils Map**). Wilson clay loam (WIB) has 1 to 3 percent slopes, is found on stream terraces, is comprised of loamy and/or clayey alluvium derived from mudstone and is moderately well drained. Wilson clay loam (WIA) has 0 to 1 percent slopes, is found on stream terraces, is comprised of loamy and/or clayey alluvium derived from mudstone and is moderately well drained. Crockett soils (CsC2), have 2 to 5 percent slopes, are found on ridges, are comprised of loamy residuum weathered from shale of cretaceous age, and are moderately well drained (NRCS 2025; **Appendix B, Figure 4 – NRCS Soil Map**).

The ERIS Physical Setting Report (**Appendix C**) obtained supports these conclusions.

2.4 Hydrology

The Subject Property is located on the *Elgin West, Texas* 7.5-minute USGS topographic quadrangle sheet (**Appendix C – Current USGS Topo (2019) Map**). The Subject Property appears to be approximately 470-490 feet above mean sea level (msl) (**Appendix B, Figure 2 – USGS Topo Map**).

The Subject Property is mapped by the Federal Emergency Management Agency (FEMA) on Flood Insurance Rate Map (FIRM) panels 48453C0505H (effective date 09/26/2008) and 48453C0510H (effective date 09/26/2008) (**Appendix C – Flood Hazard Zones Map**). The Subject Property is located within an unshaded portion of Zone X, with a minimal annual chance of flooding (FEMA 2025; **Appendix B, Figure 6 – Floodplain Map**).

The ERIS Physical Setting Report (**Appendix C – Flood Hazards Zone Map**) obtained shows that the Subject Property is located within a shaded portion of Zone X-12, with a 0.2% annual chance of flooding.

2.5 National Wetland Inventory

The U.S. Fish and Wildlife Service (USFWS) is the principal federal agency tasked with providing information to the public on the status and trends of our nation's wetlands. The USFWS National Wetlands Inventory (NWI) is a publicly available resource that provides detailed information on the abundance, characteristics, and distribution of U.S. wetlands.

A review of the NWI dataset indicates that there are two (2) features within the boundary of the Subject Property – one (1) riverine (R4SBC) feature and one (1) freshwater pond (PUBHh) feature. This dataset is not intended to be used for United States Army Corps of Engineers (USACE) jurisdictional evaluations (USFWS 2025; **Appendix B, Figure 5 – National Wetland Inventory Map**).

The ERIS Physical Setting Report (**Appendix C – Wetland Map**) obtained supports these conclusions.

Section 3. Site History

3.1 Historical Aerial Photography and Topographic Maps Review

Historical aerial photographs and topographic maps, produced by Environmental Risk Information Services (ERIS), were reviewed to assist in determining if any environmental concerns and/or conditions exist from current or past uses of the Subject Property. An interpretation of features depicted in the historical aerial photographs and historical topographic maps, such as land utilization and obvious environmental conditions, if present, concerning the Subject Property and adjacent properties are summarized in **Table 1** below. The historical aerial photographs and historical topographic (“topo”) maps are presented in **Appendix D** and **Appendix E**, respectively.

Table 1. Review of Historical Aerial Photographs and Topographic (Topo) Maps

Year	Subject Property	Adjacent Properties
1938 Aerial	The Subject Property appears to be land cleared of vegetation except for a small area located in the southwestern portion of the Subject Property. There also appears to be a structure or structures near the northeast portion of the Subject Property. A pond appears to be present southeast of the structure(s).	The properties to the north, east, and west of the property appear to be cleared of vegetation and possibly used for agricultural or pastoral purposes. A railroad appears adjacent to the south property boundary and a road runs alongside the railroad. Some structures exist within the properties to the northwest, northeast and south/southeast across the road and railroad.
1940 Aerial	A road has appeared entering the Subject Property from the southern boundary and extends towards the structures located on the northeast portion of the Subject Property. The pond appears to be connected to a drainage swale that originates from the structure(s) found on the northeast portion of the Subject Property.	The adjacent properties appear relatively unchanged.
1948 Topo	A road leading to four mapped structures is mapped within the Subject Property. Two streams are also mapped. The area of forested land from the central part of the Subject Property to the south boundary appears to have grown denser.	A railroad and road are mapped adjacent to the south boundary of the Subject Property. Several structures are mapped within the property adjacent to the northeast. A road is mapped to within the property adjacent to the northwest along with several other structures. The area further to the west is mapped with several small roads and structures and is labelled Littig.
1950 Topo	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
1951 Aerial	The pond within the Subject Property appears to have been damned into a circular shape. The area of forested land on the southwestern	A damned pond has appeared within the property across the railroad and roadway to the southwest.

Table 1. Review of Historical Aerial Photographs and Topographic (Topo) Maps

Year	Subject Property	Adjacent Properties
	portion of the Subject Property appears to have grown denser.	
1958 Aerial	The areas within the Subject Property that are vegetated appear to have been partially cleared.	The adjacent properties appear relatively unchanged.
1964 Aerial	The Subject Property appears relatively unchanged.	A damned pond has appeared within the property across the railroad and roadway to the southeast.
1970 Aerial	The southeast portion of the Subject Property appears to be more vegetated compared to previous years.	The adjacent properties appear relatively unchanged.
1975 Aerial	The forested area within the center and south portion of the Subject Property appears to have been partially cleared.	The adjacent properties appear relatively unchanged.
1980 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
1982 Topo	Only one stream is mapped, and a pond is now mapped alongside it. One structure remains mapped at the end of the mapped road within the Subject Property.	Fewer structures are mapped along the road within the property adjacent to the northwest and within the area labelled as Littig, however, two ponds are now mapped in that area as well as the area across the railroad to the south.
1988 Aerial	The pond appears to have shrunk in size compared to previous years. Two areas – one near the northern corner of the Subject Property and another within the central portion of the Subject Property appear to have been cleared.	The adjacent property to the northeast appears to have become more vegetative. The ponds within the properties to the southwest and southeast across the railroad and roadway appear to have shrunk in size compared to previous years.
1995 Aerial	Overall, it appears that the land within the Subject Property has become more densely vegetated compared to prior years. The two areas that appeared cleared in the previous aerial image (1988) show signs of revegetation.	The adjacent property to the northeast appears to have been plowed.
2004 Aerial	The pond within the Subject Property appears to have shrunk compared to prior years.	The adjacent properties appear relatively unchanged.
2005 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.

Table 1. Review of Historical Aerial Photographs and Topographic (Topo) Maps

Year	Subject Property	Adjacent Properties
2006 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
2008 Aerial	The Subject Property appears relatively unchanged.	Land within the property adjacent to the northwest boundary of the Subject Property appears to have been cleared.
2010 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
2012 Aerial	The Subject Property appears relatively unchanged.	Structures have appeared on the property adjacent to the northwest boundary of the Subject Property. Land within the property adjacent to the western boundary of the Subject Property appears to have been cleared of most vegetation.
2014 Aerial	The Subject Property appears relatively unchanged.	More structures have appeared on the property adjacent to the northwest boundary of the Subject Property. Structures have appeared on the property adjacent to the western boundary of the Subject Property.
2016 Topo	There are no longer any structures, roads, or streams mapped within the Subject Property.	The road adjacent to the south boundary of the Subject Property is labelled as Littig Road. Structures that are within adjacent properties are no longer mapped despite being present on the aerial images
2016 Aerial	The structures previously located within the Subject Property appear to have been removed. Three areas within the Subject Property have been cleared of large shrubs and trees – the southwest corner, the northern portion, and the south/southeast portion of the Subject Property. The road within the Subject Property appears to be inadequately maintained.	The adjacent properties appear relatively unchanged.
2018 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
2019 Topo	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.
2020 Aerial	The Subject Property appears relatively unchanged.	More structures have appeared on the property adjacent to the western boundary of the Subject Property.

Table 1. Review of Historical Aerial Photographs and Topographic (Topo) Maps

Year	Subject Property	Adjacent Properties
2022 Aerial	The Subject Property appears relatively unchanged.	The adjacent properties appear relatively unchanged.

3.2 Fire Insurance Maps

From the late nineteenth century to the latter half of the twentieth, the Sanborn Company published maps of central business districts for use by fire insurance companies. Periodically, these maps were updated and expanded geographically. Each map depicted land use and structures present at the time of publication. The Sanborn Maps often indicate construction materials for building structures and the location of gasoline storage tanks.

A Sanborn fire insurance map search was conducted by ERIS (Environmental Risk Information Services) (**Appendix F**), and fire insurance maps were not available for the Subject Property.

3.3 City Directories

Compared to telephone directories that provide addresses and telephone numbers for listed individuals and businesses, city directories identify residents and businesses as well as telephone numbers by street address listings. City directories were usually published yearly and occasionally by different companies. Consequently, city directories from years past serve as an important historical record of occupancy and property use for a specific address.

As required by ASTM Standard E 1527-21, ERIS provided a report summarizing a search for the Subject Property and surrounding property listings in historical telephone directories in an attempt to ascertain past occupants of the properties (**Appendix G**).

No records were identified for the Subject Property within the City Directory Report. Records within adjacent properties to the southwest, southeast, and west were found for the years 1998 – 2023. All records adjacent to the Subject Property appear to be residential properties or businesses not considered to pose an environmental concern. There were no RECs or HRECs identified by the review of the City Directory Report (**Appendix G**).

3.4 Previous Environmental Reports

Previous environmental reports were not provided to WGA by the City of Elgin.

Section 4. Records Review

A comprehensive search of federal and state governmental environmental databases was performed on April 9, 2025, by ERIS. The search returned a listing of the Subject Property, and any surrounding properties included in the databases. The computerized search results are included in **Appendix H**. A list of the environmental databases searched is included in **Section 4.1** and a summary of the findings is provided in **Section 4.2**.

4.1 Federal and State Regulatory Records Reviewed

The standard environmental record databases listed below were searched within the standard search radii applicable to each database. Additional environmental databases presented in **Appendix J** were also searched.

- **National Priority List (NPL)** - the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial action under the Superfund Act.
- **Proposed National Priority List (PNPL)** - A Subject Property that has been proposed by the EPA for listing on the National Priority List.
- **Record of Decision System (RODS)** - The Record of Decision (ROD) is a public document that explains which cleanup alternatives will be used to clean up an NPL site. A ROD provides the justification for the remedial action chosen at an NPL site. It also contains Subject Property history, Subject Property description, Subject Property characteristics, community present, scope and role of response action, and the remedy selected for cleanup.
- **CERCLIS Facilities List** - A compilation by the US EPA of sites which the EPA has investigated, or is currently investigating, that have had a release or have a threatened release of hazardous substances pursuant to the Superfund Act.
- **Resource Conservation & Recovery Act (RCRA)** - This database was obtained from the EPA. RCRA Info is a national program management and inventory system RCRA hazardous waste handler. Handlers can be characterized as either Treatment, Storage, Disposal, and Combustion Facilities (TSD's), Generators (Large Quantity, Small Quantity, or Conditionally Exempt), or Transporters. The Resource Conservation and Recovery Information System (RCRIS) captures identification and location data for all handlers and a wide range of information on TSDs regarding permit/closure status, compliance with Federal and State regulations, and cleanup activities. Information regarding status and/or federal evaluation, violations, and enforcement actions is also maintained within RCRIS.
- **No Further Remedial Action Planned (NFRAP)** - Archive (NFRAP) sites have been removed and archived from the CERCLIS inventory. This designation means that to the best of the EPA's knowledge, assessment at a Subject Property has been completed and that EPA has determined no further steps will be taken to list this Subject Property on the NPL, unless information indicated that this decision was not appropriate or other considerations require a recommendation for listing later.

- **National Response System (NRS)** - The National Response System (NRS) routinely responds to a wide range of hazardous substances releases. It is a multi-layered system of individuals and teams from local, state, and federal agencies, industry, and other organizations that share expertise and resources to ensure that spill control and cleanup activities minimize threats to human health and the environment.
- **Petroleum Storage Tank Database (UST)** - Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.
- **Leaking Petroleum Storage Tank (LPST)** - Texas Commission on Environmental Quality (TCEQ) Leaking Petroleum Storage Tank Incident Report. This list identifies facilities known to have leaks or spills associated with their underground or aboveground systems.
- **State Superfund (SUPER)** - The TCEQ is required under the Texas Solid Waste Disposal Act, Texas Health, and Safety Code Chapter 361, as amended, to identify and assess facilities that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment.
- **Petroleum Storage Tank List (PST)** - TCEQ Registered Petroleum Storage Tank List - This list identifies parties who own or operate aboveground and underground storage tanks containing petroleum products or hazardous materials.
- **Voluntary Cleanup Program Sites (VCPs)** - TCEQ designation for Voluntary Cleanup Program Sites. This database was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.
- **Brownfield Subject Property Assessment (BSA)** - This database is maintained by the TCEQ as part of the Brownfields Redevelopment Initiative program. This program provides for the cleanup of contaminated brownfield properties to aid in transferability and revitalization. The brownfields in this database have been given funding for Subject Property assessments and/or redevelopment.
- **Closed & Abandoned Landfill Inventory (CLI)** - The information contained with this database was collected by the TNRCC (TCEQ) under contract with Texas State University under authorization by Texas House Bill 2537 beginning in 1993 and continuing through the present. After the initial inventory by the TNRCC and Texas State University, the information was passed on to the regional councils of governments (COGs). The COGs are required to include an inventory of closed municipal solid waste landfills in their regional plans for solid waste management.
- **Spill Response (SPILLS)** - Information in this database is provided by TCEQ. It details environmental incidents that have been reported to the TCEQ. It may include citizen complaints pertaining to environmental problems or spills, discharges, or releases that may cause pollution and which may or may not have required an emergency response.

- **Dry Cleaner Registration (DC)** - This database includes basic Subject Property information on dry cleaning drop stations and facilities registered with the TCEQ.
- **Emergency Response Notification System (ERNS)** - The Emergency Response Notification System (ERNS) is an archived database that stores information on notifications of oil discharges and hazardous substances releases through the year 2000. ERNS provides the most comprehensive data compiled on notifications of oil discharges and hazardous substance releases in the United States from 1986-2000.
- **Historic Spill Response (HSPILLS)** - Information in this database is provided by TCEQ. It details environmental incidents that have been reported to the TCEQ. It may include citizen complaints pertaining to environmental problems or spills, discharges, or releases that may cause pollution and which may or may not have required an emergency response.
- **Institutional/Engineering Controls** - Department of the Navy Land Use Control Information System (LUCIS). LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.
- **Institutional/Engineering Controls** - Environmental Protection Agency Engineering Controls Sites List (US ENG CONTROLS) and Sites with Institutional Controls (US INST CONTROL) databases. Obtained from the EPA, these databases highlight facilities that have either “institutional controls” or “engineering controls.” These databases are updated at irregular intervals and are not intended to be a complete listing of controls or activity & use limitations (AULs).
- **Industrial Hazardous Waste (IHW)** - This database is maintained by the Industrial and Hazardous Waste Permits Section of the TCEQ. It includes ownership details and facility information for industrial hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is any solid waste that possesses one or more hazardous characteristics as defined in federal waste regulations.
- **Innocent Owner/Operator (IOP)** - The IOP was created by the House Bill 2776 of the 75th Legislature and provides a certificate to an innocent owner or operator, under the Texas Health and Safety Code or Water Code, if their property has become contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. This database is maintained by TCEQ. It contains basic Subject Property information, contaminate categories, affected media, and other applicant and consultant contact information.
- **Municipal Solid Waste Landfills (MSWLF)** - This database is maintained by the TCEQ - Municipal Solid Waste Division. It contains summary information about landfills permitted by the commission such as identification numbers, location information, applicant/owner information, and Subject Property characteristics/status.

- **Municipal Setting Designation (MSD)** - An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water and is prohibited from future use as potable water because the groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records.
- **Open Dump Inventory (ODI)** - An open dump is defined as a disposal facility that does not comply with RCRA Subtitle D, Part 257 or 258 Criteria. All states are required by law to inventory sites which do not comply with these criteria and are required to submit them to the EPA for inclusion in the Open Dump Inventory.

4.2 Summary of Federal and State Records

The database searches various environmental regulatory agency databases. These databases contain information on environmental sites that are subject to some type of regulatory control or review. Individual databases are updated periodically by their regulatory agency.

There were zero (0) records found in ERIS's search of available ("reasonably ascertainable") government records either on the Subject Property or within the search radius around the Subject Property for the other databases included in the search (**Appendix H**). The area of search varies by regulatory category, with larger radii applied to environmental categories associated with sites that may pose the most significant impact to surrounding areas.

4.3 Unplottable Sites

Unplottable sites are unmappable facilities that cannot be located or geocoded due to inaccurate or missing data. Zero (0) unplottable sites were found during the records search by ERIS (**Appendix H**).

4.4 Environmental Liens/Property Use Restrictions

The ERIS database did not identify environmental liens or use limitations on the Subject Property.

4.5 Summary of Database Records Findings

There were zero (0) records found in ERIS's search of available ("reasonably ascertainable") government records either on the Subject Property or within the search radius around the Subject Property for the other databases included in the search (**Appendix H**). There were no RECs identified based on the findings from the regulatory agency database search.

Section 5. Site Reconnaissance

The Subject Property inspection was conducted by WGA on April 16, 2025. The entire Subject Property was inspected to identify any potential, historical, or current recognized environmental conditions. The inspection included walking across the Subject Property, along all boundaries, and across the center of the property.

Surrounding properties were observed from the perimeter of the Subject Property to assess any environmental concerns. Photographs from the Subject Property visit are presented in **Appendix I**. There was no limiting conditions present on the Subject Property.

5.1 Subject Property and Observations

The Subject Property is comprised of one (1) parcel of land located at 18706 Littig Road, Elgin, Texas 78653. Observations of the Subject Property included the following:

- The Subject Property is approximately 39 acres in size.
- The Subject Property is comprised of vacant, partially forested land that appears to have formerly been used as pasture for animal grazing.
- An access road was observed entering the Subject Property from its southern boundary and extending toward the northeast portion of the Subject Property.
- The Subject Property is enclosed by fencing along its entire perimeter.
- Three (3) metal pens were observed near the south boundary and entrance of the Subject Property (**Appendix I; Photo #25-27**).
- One (1) pile of metal debris was found near the center of the Subject Property (**Appendix I; Photo #24**).
- One (1) man-made stock pond was observed within the northeastern portion of the Subject Property (**Appendix I; Photo #32-35**).

These observations are not considered RECs to the Subject Property.

5.2 Surrounding Properties

Properties observed adjacent north and the east of the Subject Property are pastoral land. Adjacent south of the Subject Property, across Littig Road and the railroad, is pastoral land and residential development. Properties observed adjacent west of the subject property is pastoral land and residential development.

5.3 Potable Water Supply

There were no on-site water wells observed at the Subject Property.

5.4 Roads

The Subject Property can be accessed from Littig Road.

5.5 Septic Systems

There were no septic tanks observed on the Subject Property.

5.6 Wells

According to the Texas Water Development Board (TWDB) Water Data Interactive online map viewer, there are zero (0) wells located within a 1-mile radius of the Subject Property (TWDB 2025). According to the Texas Railroad Commission (RRC) online map viewer, there are three (3) dry holes, one (1) canceled/abandoned location, and one (1) permitted location (**Appendix J**). These wells and locations are not within the Subject Property and their associated environmental conditions are not expected to adversely affect the Subject Property.

5.7 Solid Waste and Wastewater

No evidence of wastewater or other solid waste storage or disposal sites was observed on the Subject Property.

5.8 Stressed Vegetation

The Subject Property was visually assessed for evidence of stressed vegetation which could be an indicator of exposure to hazardous materials or waste. Stressed vegetation was not observed.

5.9 Stained Soils or Pavement

Stained soil and/or pavement were not observed on the Subject Property.

5.10 Pits, Ponds, Lagoons

One (1) man-made stock pond was identified in the northeastern portion of the Subject Property.

5.11 Drains and Sumps

No drains or sumps were observed on the Subject Property.

5.12 Stains or Corrosion

No corrosion or stains were observed on the Subject Property.

5.13 Heating/Cooling

Heating and cooling systems were not observed on the Subject Property

5.14 Transformers/Polychlorinated Biphenyl's PCBs

No visibly leaking pole-mounted or pad-mounted transformers were present on the Subject Property.

5.15 Unidentified Substances Containers

No containers of unidentified substances were observed on the Subject Property.

5.16 Pools of Liquid or Sumps

No pools of liquid or sumps containing liquids likely to be hazardous substances or petroleum products were observed on the Subject Property.

5.17 Pipelines

There were no pipelines observed on the Subject Property.

5.18 Odors

No strong, pungent, or noxious odors were observed on the Subject Property.

5.19 Storage Tanks

Storage tanks were not observed on the Subject Property.

5.20 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No evidence of hazardous substances or petroleum products in connection with identified uses was observed on the Subject Property.

5.21 Other Environmental Concerns and Conditions

No other environmental concerns or conditions were observed on the Subject Property.

Section 6. Vapor Encroachment

The ASTM E1527-21 standard specifies the evaluation of Vapor Encroachment Conditions (VEC) on the assessed Subject Property. VEC exists from chemicals of concern (COC) that may migrate as vapors onto a property because of contaminated soil and groundwater on or near the Subject Property. WGA conducted a field investigation for potential VEC concerns and reviewed information for the Subject Property and nearby properties, including regulatory database, files for nearby release sites, and/or historical documentation to determine if potential VEC concerns may be present which could impact the Subject Property. No VEC concerns were identified within or near the Subject Property.

Section 7. Interviews and Communications

7.1 Current Landowner

The current owner is Filimon Saucedo.

7.2 User Questionnaire and Landowner Questionnaire

A user questionnaire was completed by Beau Perry, Regional Practice Leader on April 10, 2025. A landowner questionnaire was completed by Filimon Saucedo on April 14, 2025. There were no RECs identified based on the information provided by Mr. Perry and Mr. Saucedo (**Appendix J**).

7.3 City of Elgin

WGA submitted a Freedom of Information Act (FOIA) request to the City of Elgin on April 9, 2025 for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, and any additional available environmental records. As of the date of this report, no response has been received from the City of Elgin (**Appendix J**).

7.4 Railroad Commission of Texas

The Railroad Commission of Texas (RRC) online Oil and Gas Well Map viewer was accessed on April 8, 2025, to identify any oil or gas wells on or near the Subject Property (RRC 2025). Oil and/or gas wells on the Subject Property within a ¼-mile radius and within a 1-mile radius of the Subject Property were reviewed. 5 items were identified by the RRC viewer – three (3) dry holes, one (1) cancelled/abandoned location, and one (1) permitted location (**Appendix J**). These wells are not within the Subject Property and their associated environmental conditions are not expected to adversely affect the Subject Property.

7.5 Texas Water Development Board

The Texas Water Development Board (TWDB) online well map viewer was accessed on April 22, 2025, to identify any environmental borings or monitoring wells on or near the Subject Property (TWDB 2025). Wells on the Subject Property or within a 1-mile radius were reviewed. There were zero (0) wells located within 1-mile of the Subject Property.

7.6 Summary of Interviews and Communications

The interviews and communications conducted regarding the Subject Property did not explicitly identify any RECs.

Section 8. Data Gaps

The ASTM E1527-21 Standard Practice defines a data gap as a lack of or inability to obtain information by the environmental professional that could affect the ability of the environmental professional to identify conditions indicative of releases or threatened releases. A significant data gap is defined as a lack or inability to obtain information required by the practice that would limit the ability to draw conclusions regarding RECs in connection with the Subject Property. The lack of response from the City of Elgin has not been identified as a data gap or significant data gap. No data gaps were identified.

Section 9. Findings

9.1 Recognized Environmental Conditions

WGA performed a Phase I Environmental Site Assessment of the Subject Property in general conformance with the scope and limitation of ASTM Practice E 1527-21. Any exceptions to, or deviations from this practice are described in Section 1.2.2 of this report. No RECs were identified.

9.2 Historical Recognized Environmental Conditions

No historical recognized environmental conditions were identified in connection with the Subject Property.

9.3 *De Minimis* Conditions

De minimis conditions are conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs nor controlled REC's.

De minimis conditions were observed on the Subject Property, including a pile of metal debris was found near the center of the Subject Property (**Appendix I; Photo #24**) and minimal household trash scattered throughout the property.

9.4 Summary

WGA has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E 1527-21 of the approximately 39-acre Subject Property located at Road, Elgin, Texas 78653. Assessment activities consisted of a Subject Property inspection and a historical background analysis, including a search of federal, state, county, and city records concerning the Subject Property and surrounding area.

The project area is currently comprised of vacant and forested land that appears to have been formerly used for pastoral purposes. This assessment has not revealed evidence of RECs or HRECs associated with the Subject Property.

Section 10. Conclusion

WGA has performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM E 1527-21 of an approximately 39-acre tract of land located at 18706 Littig Road, Elgin, Texas 78653.

This assessment has not revealed evidence of RECs or HRECs associated with the Subject Property.

Section 11. References

- (ASTM) ASTM International. 2010. ASTM E2600-10, Standard Practice for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM International, West Conshohocken, PA. <http://www.astm.org>
- (ASTM) ASTM International. 2021. ASTM E1527-21, Standard Practice for Environmental Subject Property Assessments, ASTM International, West Conshohocken, PA. <http://www.astm.org>
- (FEMA) Federal Emergency Management Agency. 2025. Flood Insurance Rate Map Panels for Harris County, TX. Accessed April 8, 2025. <https://msc.fema.gov/portal/home>
- (NRCS) U.S. Department of Agriculture, Natural Resources Conservation Service, Soil Survey Staff. 2025. Web Soil Survey. Accessed April 8, 2025. <http://websoilsurvey.nrcs.usda.gov/>.
- (NRCS) U. S. Department of Agriculture, Natural Resources Conservation Service. 2015. Hydric Soils of the United States List. https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcseprd1389479.html
- (RRC) Texas Railroad Commission. 2025. Online Oil and Gas Wells and Pipelines Public GIS Viewer. Accessed April 8, 2025. <https://www.rrc.state.tx.us/about-us/resource-center/research/gis-viewers>.
- (TRAVIS CAD) Travis Central Appraisal District. 2025. Real Property Account Records. Accessed April 9, 2025. <https://traviscad.org/propertysearch>
- (TWDB) Texas Water Development Board. 2025. Online Interactive Water Data. Accessed April 22, 2025. <https://www3.twdb.texas.gov/apps/waterdatainteractive/groundwaterdataviewer>.
- (USGS) United States Geological Survey. 2025. Texas Natural Resources Information System [TNRIS], Bureau of Economic Geology. Available at: <https://txpub.usgs.gov/txgeology/>. Accessed April 15, 2025.
- (USFWS) United States Fish and Wildlife Service. 2025. Online National Wetland Inventory Map. Accessed April 8, 2025. <https://www.fws.gov/wetlands>

Appendix A
Travis Central Appraisal District
Property Account Detail Record

GENERAL INFO

ACCOUNT

Property ID: 227351
 Geographic ID: 0226990105
 Type: R
 Zoning:
 Agent:
 Legal Description: ABS 1 SUR 22 ALEXANDER A ACR
 38.5763 (1-D-1)
 Property Use:

OWNER

Name: SAUCEDO FILIMON
 Secondary Name:
 Mailing Address: 392 PLEASANT GROVE LP ELGIN TX
 78621-5013
 Owner ID: 1632142
 % Ownership: 100.000000
 Exemptions:

LOCATION

Address: 18706 LITTIG RD, TX 78653

Market Area:
 Market Area CD: _RGN307
 Map ID: 022699

PROTEST

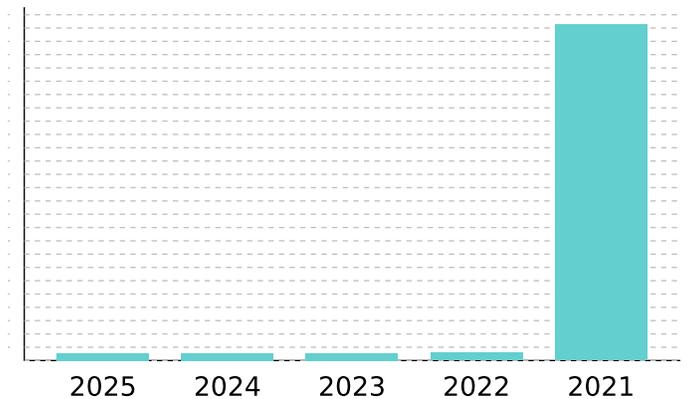
Protest Status:
 Informal Date:
 Formal Date:

VALUES

CURRENT VALUES

Land Homesite: \$0
 Land Non-Homesite: \$0
 Special Use Land Market: \$1,117,148
 Total Land: \$1,117,148
 Improvement Homesite: \$0
 Improvement Non-Homesite: \$1,607
 Total Improvement: \$1,607
 Market: \$1,118,755
 Special Use Exclusion (-): \$1,113,063
 Appraised: \$5,692
 Value Limitation Adjustment (-): \$0
 Net Appraised: \$5,692

VALUE HISTORY



VALUE HISTORY

Year	Land Market	Improvement	Special Use Exclusion	Appraised	Value Limitation Adj (-)	Net Appraised
2025	\$1,117,148	\$1,607	\$1,113,063	\$5,692	\$0	\$5,692
2024	\$1,117,148	\$1,607	\$1,113,116	\$5,639	\$0	\$5,639
2023	\$393,842	\$1,607	\$389,788	\$5,661	\$0	\$5,661
2022	\$393,842	\$1,607	\$389,640	\$5,809	\$0	\$5,809
2021	\$250,922	\$1,607	\$0	\$252,529	\$0	\$252,529

TAXING UNITS

Unit	Description	Tax Rate	Net Appraised	Taxable Value
03	TRAVIS COUNTY	0.344445	\$5,692	\$5,692
0A	TRAVIS CENTRAL APP DIST	0.000000	\$5,692	\$5,692
2A	ELGIN ISD	1.223400	\$5,692	\$5,692
2J	TRAVIS COUNTY HEALTHCARE DISTRICT	0.107969	\$5,692	\$5,692
68	AUSTIN COMM COLL DIST	0.101300	\$5,692	\$5,692
8K	TRAVIS CO ESD NO 13	0.100000	\$5,692	\$5,692

DO NOT PAY FROM THIS ESTIMATE. This is only an estimate provided for informational purposes and may not include any special assessments that may also be collected. Please contact the tax office for actual amounts.

IMPROVEMENT

Improvement #1: [Detail Only](#) Improvement Value: **\$1,607** Main Area: **1**
 State Code: **D2** Description: [Detail Only](#) Gross Building Area: **1,377**

Type	Description	Class CD	Exterior Wall	Number of Units	EFF Year Built	Year	SQFT
288	SHED SF	I		0	1996	1996	637
288	SHED SF	I		0	1996	1996	375
288	SHED SF	I		0	1996	1996	224
288	SHED SF	I		0	1996	1996	140
1ST	1st Floor	D25		1	1996	1996	1

Improvement Features

LAND

Land	Description	Acres	SQFT	Cost per SQFT	Market Value	Special Use Value
NATP	Native Pasture	38.5763	1,680,383	\$0.66	\$1,117,148	\$4,085

DEED HISTORY

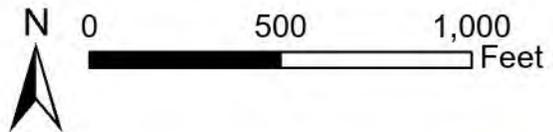
Deed Date	Type	Description	Grantor/Seller	Grantee/Buyer	Book ID	Volume	Page	Instrument
12/30/14	WD	WARRANTY DEED	URDY CHARLES EUGENE &	SAUCEDO FILIMON				2014194317 TR
5/24/13	WS	WILL TO SURVIVING	URDY MARGARET & ROY BRIGHT	URDY CHARLES EUGENE &				C-1-PB-13-001411TR
10/14/08	SW	SPECIAL WARRANTY	URDY MARGARET BRIGHT &	URDY MARGARET & ROY BRIGHT				2008176811 TR
10/2/08	MS	MISCELLANEOUS	URDY MARGARET BRIGHT &	URDY MARGARET BRIGHT &				GN4-02615
3/8/95	MS	MISCELLANEOUS				00000	00000	

Appendix B
Subject Property Figures



FIGURE 1: PROJECT LOCATION MAP

 Project Area



WGA

±39-Acre Tract
18706 Littig Road, Elgin
Travis County, Texas 78653

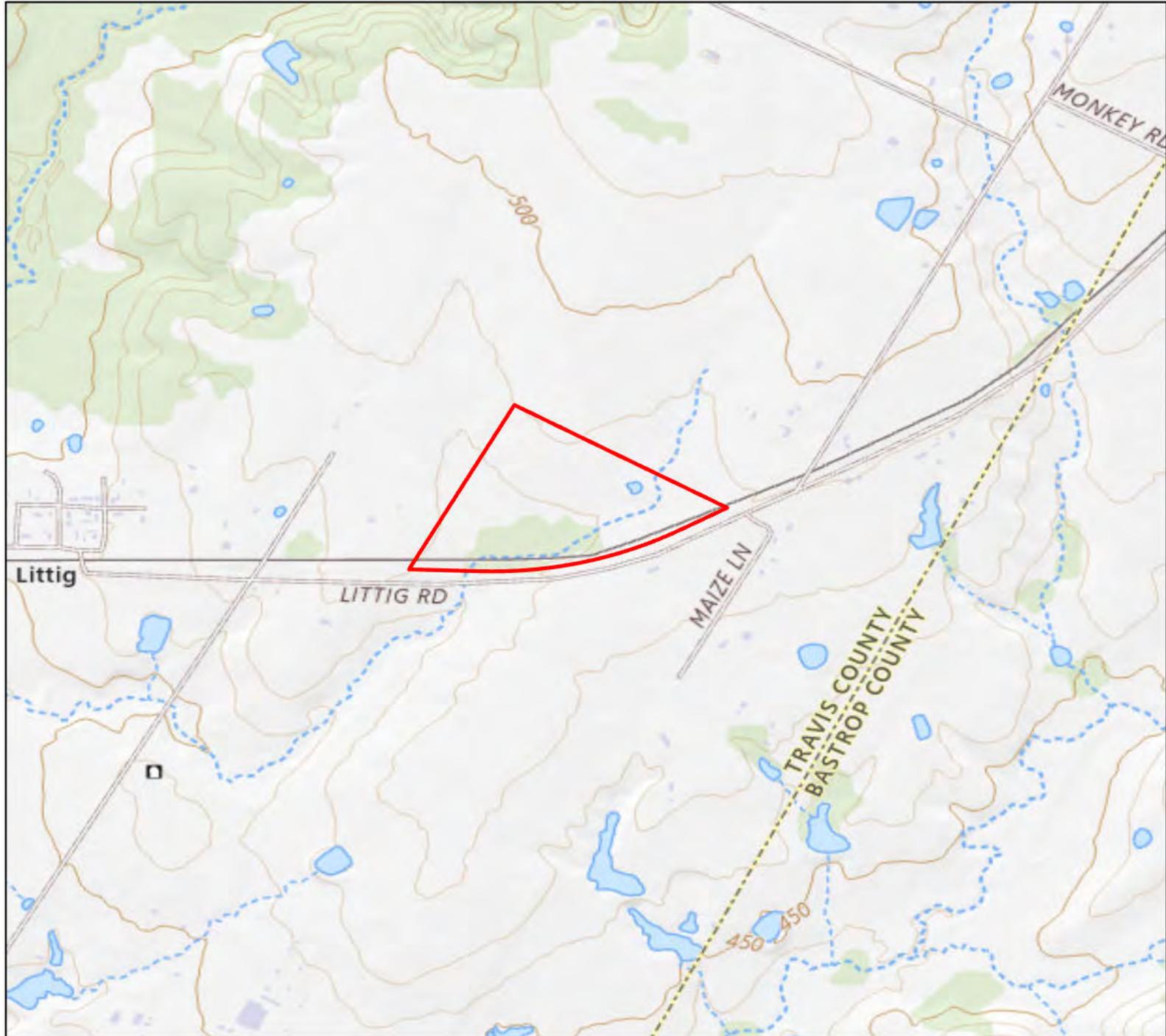


FIGURE 2: USGS TOPOGRAPHIC MAP

 Project Area



0 500 1,000
Feet



±39-Acre Tract
18706 Littig Road, Elgin
Travis County, Texas 78653



FIGURE 3: AERIAL MAP

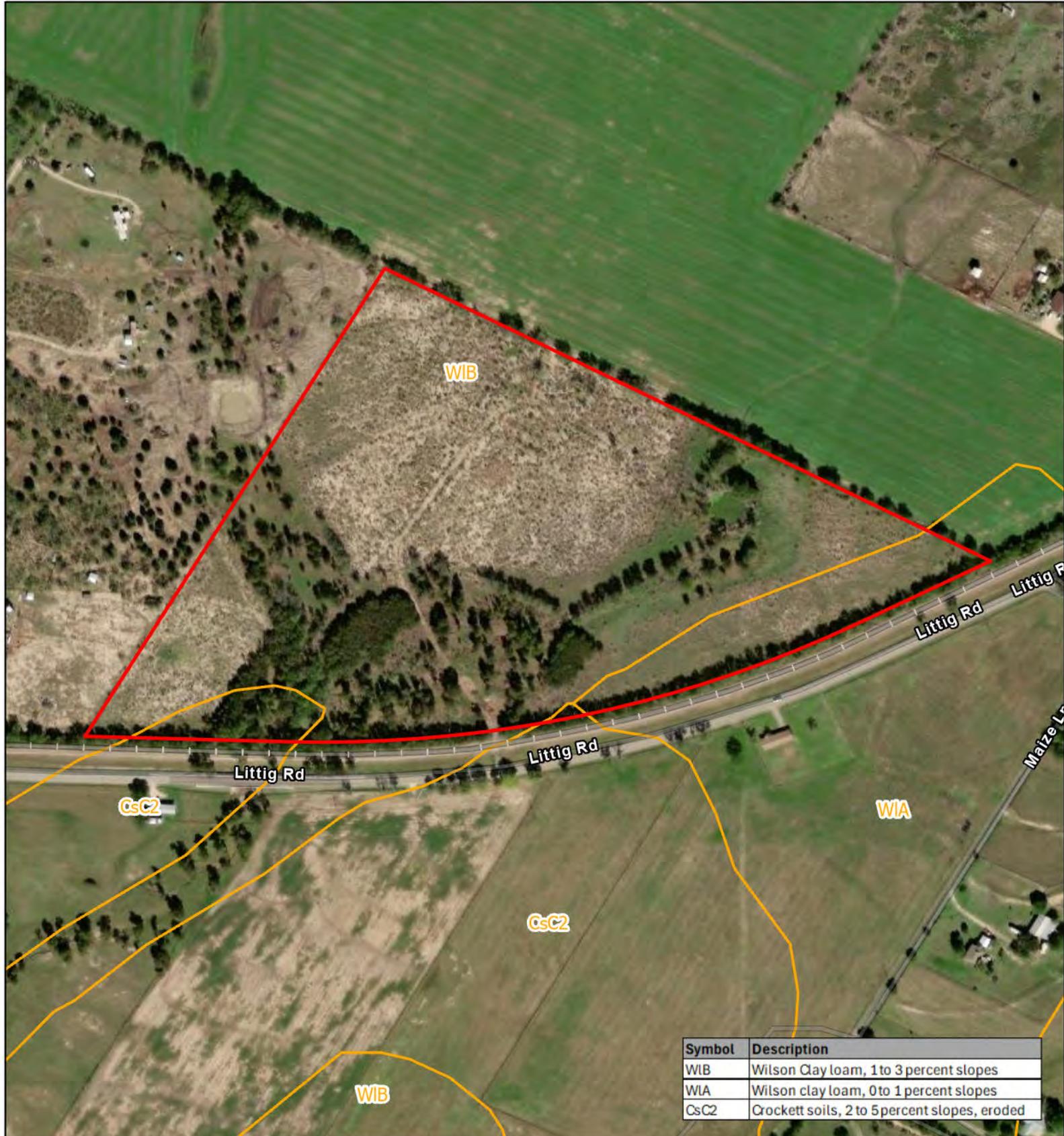
 Project Area



0 500 1,000 Feet



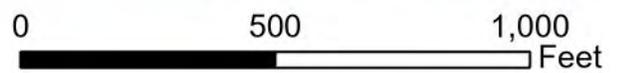
±39-Acre Tract
18706 Littig Road, Elgin
Travis County, Texas 78653



Symbol	Description
WB	Wilson Clay loam, 1 to 3 percent slopes
WIA	Wilson clay loam, 0 to 1 percent slopes
CsC2	Crockett soils, 2 to 5 percent slopes, eroded

FIGURE 4: NRCS SOIL MAP

- ▭ Project Area
- ⬮ NRCS Soils



±39-Acre Tract
 18706 Littig Road, Elgin
 Travis County, Texas 78653





FIGURE 5: NWI WETLANDS MAP

-  Project Area
-  Freshwater Pond
-  Riverine

0 500 1,000 Feet



±39-Acre Tract
18706 Littig Road, Elgin
Travis County, Texas 78653





FIGURE 6: FLOODPLAIN MAP

- Project Area
- Zone A & AE
- Zone X



0 500 1,000
 Feet

±39-Acre Tract
 18706 Littig Road, Elgin
 Travis County, Texas 78653



Appendix C
Physical Setting Report



Property Information

Order Number:	25040800792p
Date Completed:	April 9, 2025
Project Number:	20003-007-01
Project Property:	Elgin WWTP Elgin WWTP Elgin TX
Coordinates:	
Latitude:	30.32098406
Longitude:	-97.43706556
UTM Northing:	3355388.67761 Meters
UTM Easting:	650263.139012 Meters
UTM Zone:	UTM Zone 14R
Elevation:	485.99 ft
Slope Direction:	SSW

Topographic Information.....	2
Hydrologic Information.....	10
Geologic Information.....	13
Soil Information.....	15
Pipeline and Survey Map.....	24
Wells and Additional Sources.....	26
Summary.....	42
Detail Report.....	44
Radon Information.....	47
Appendix.....	48
Liability Notice.....	51

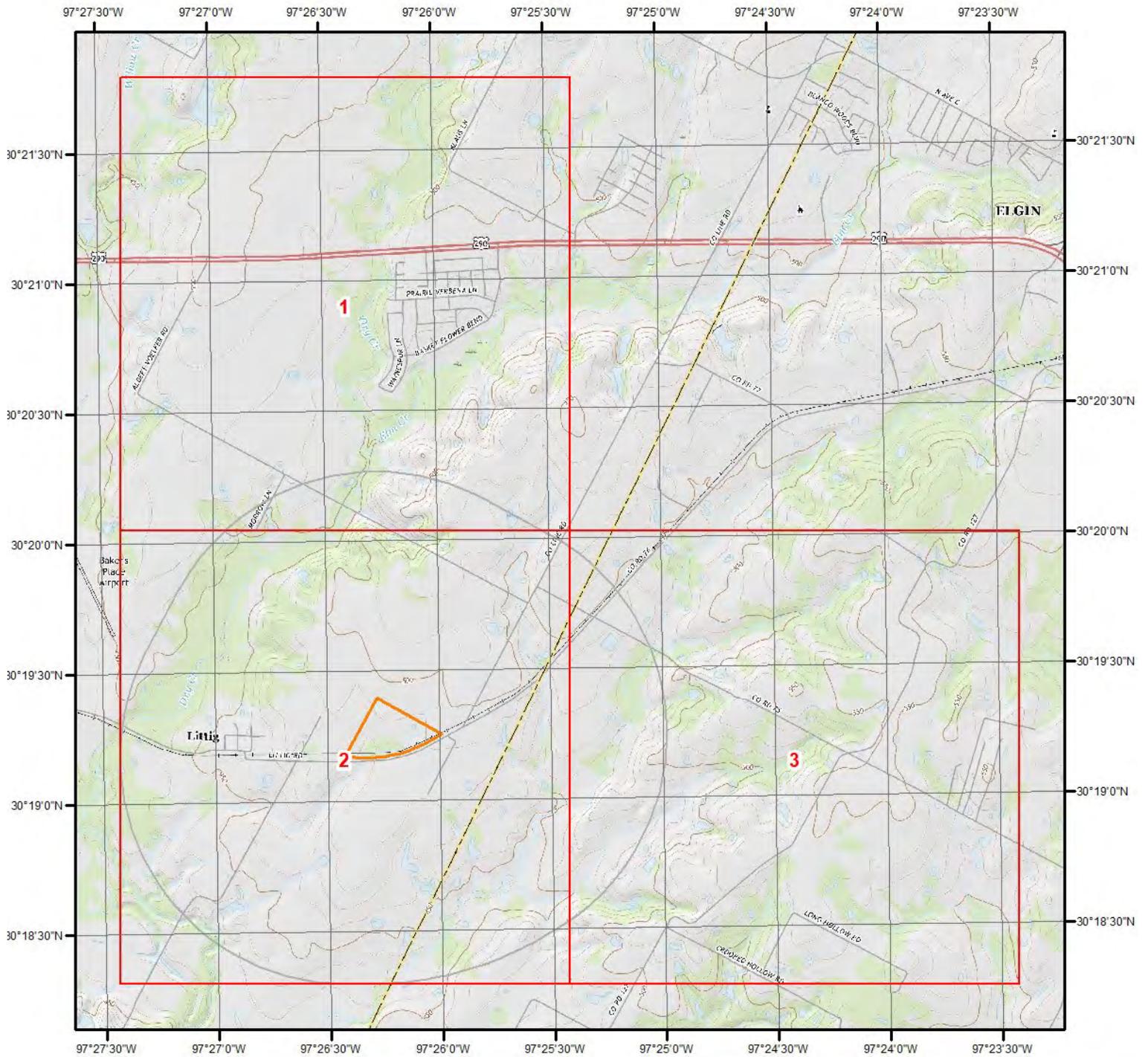
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas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

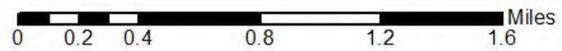
Disclaimer

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 (2019)

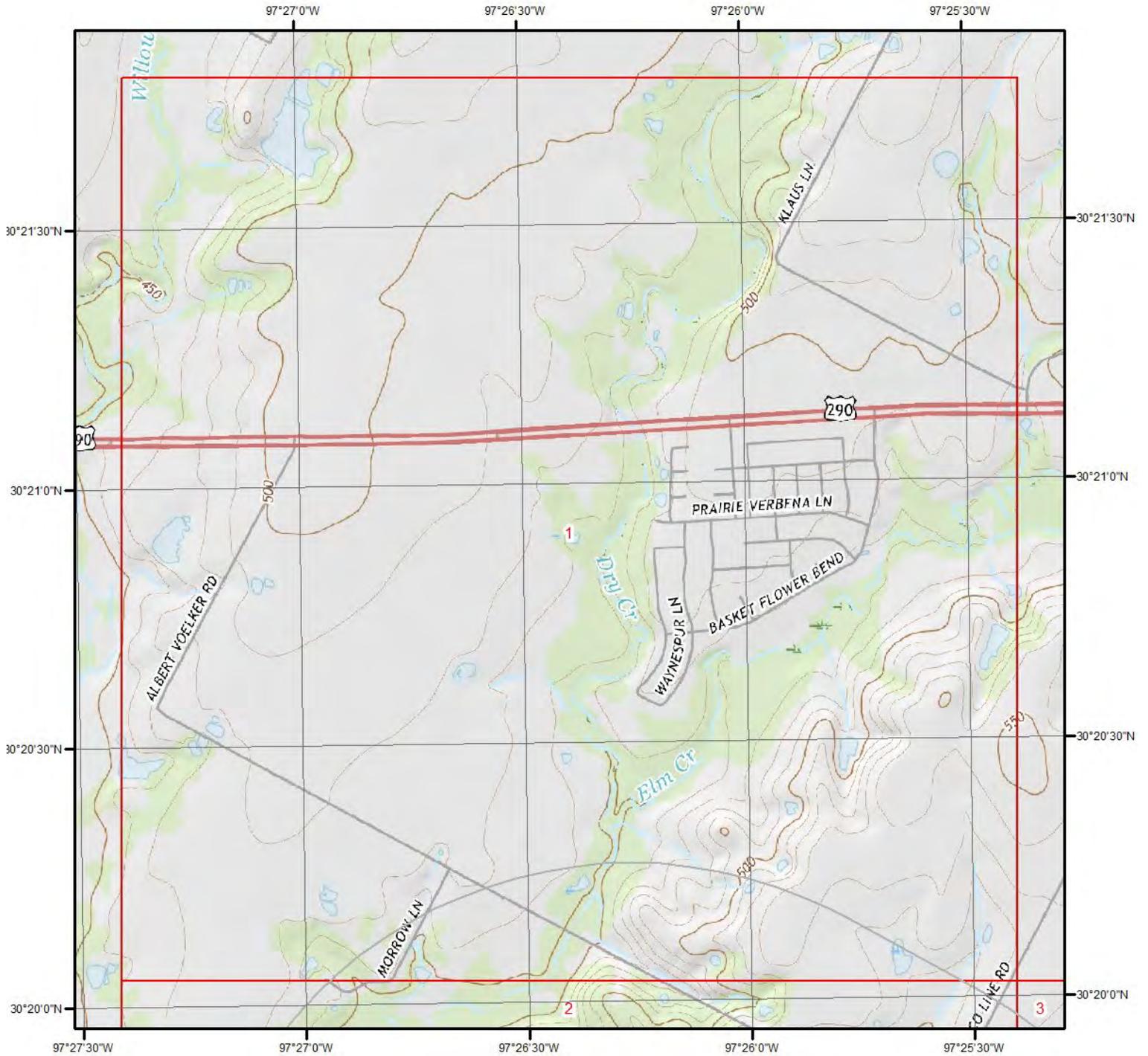


Quadrangle(s): Utley, TX; Manor, TX; Elgin East, TX; Webberville, TX; Elgin West, TX; Lake Bastrop, TX; Coupland, TX; Structure, TX; Pflugerville

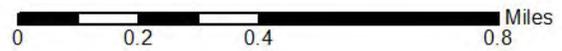


Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 1

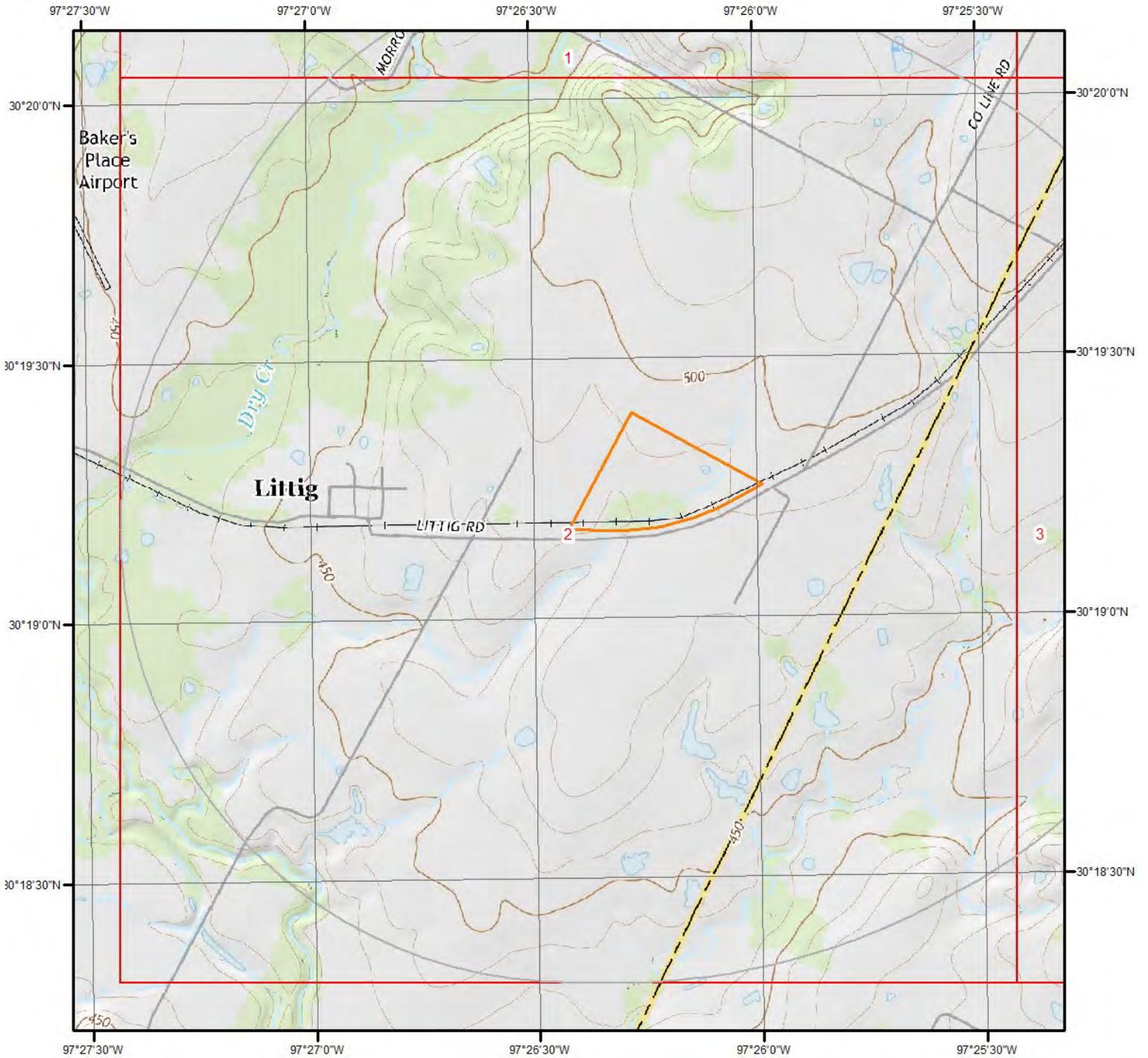


Quadrangle(s): Elgin West, TX

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2

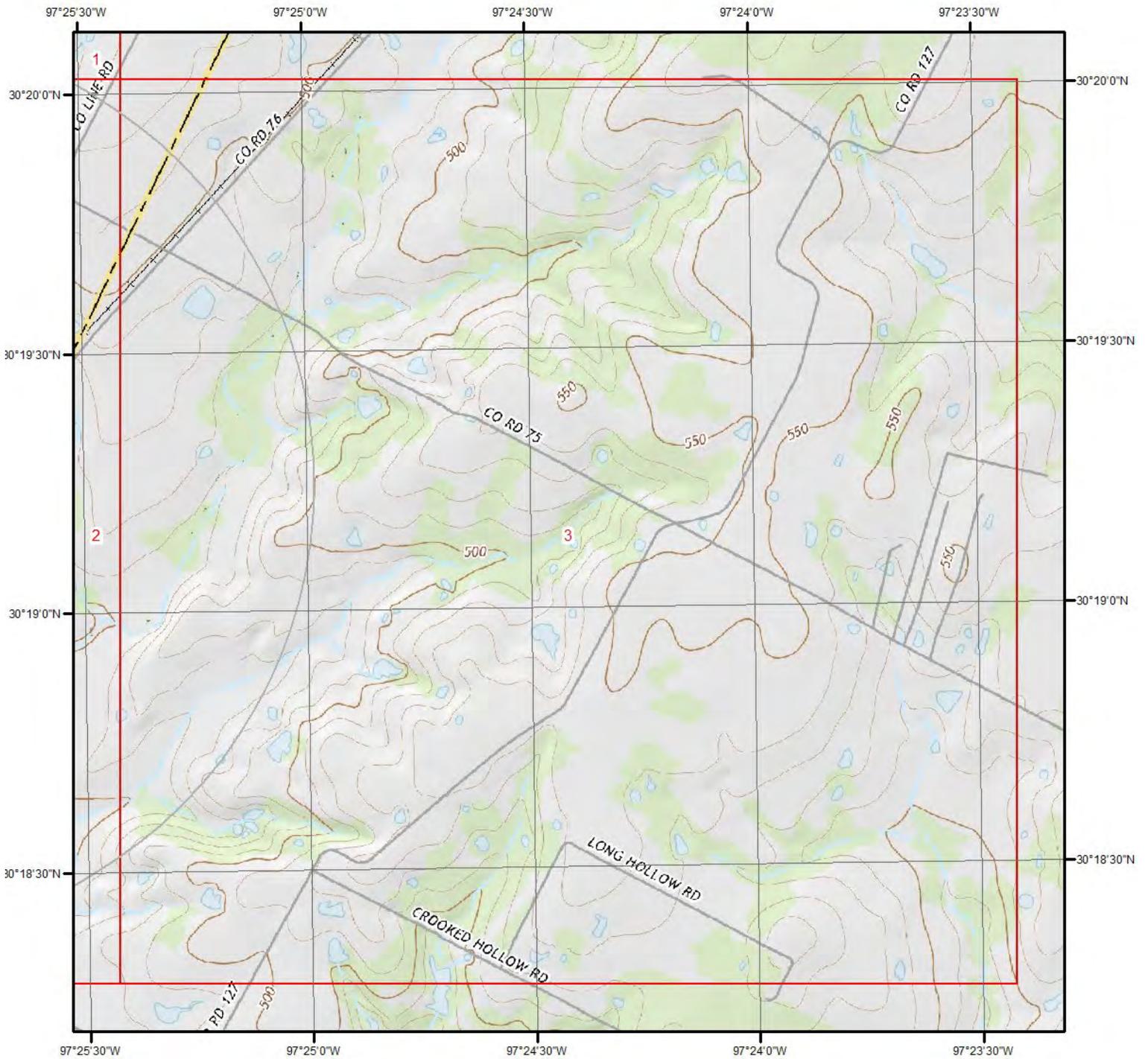


Quadrangle(s): Elgin West, TX

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3



Quadrangle(s): Elgin West, TX

Source: USGS 7.5 Minute Topographic Map

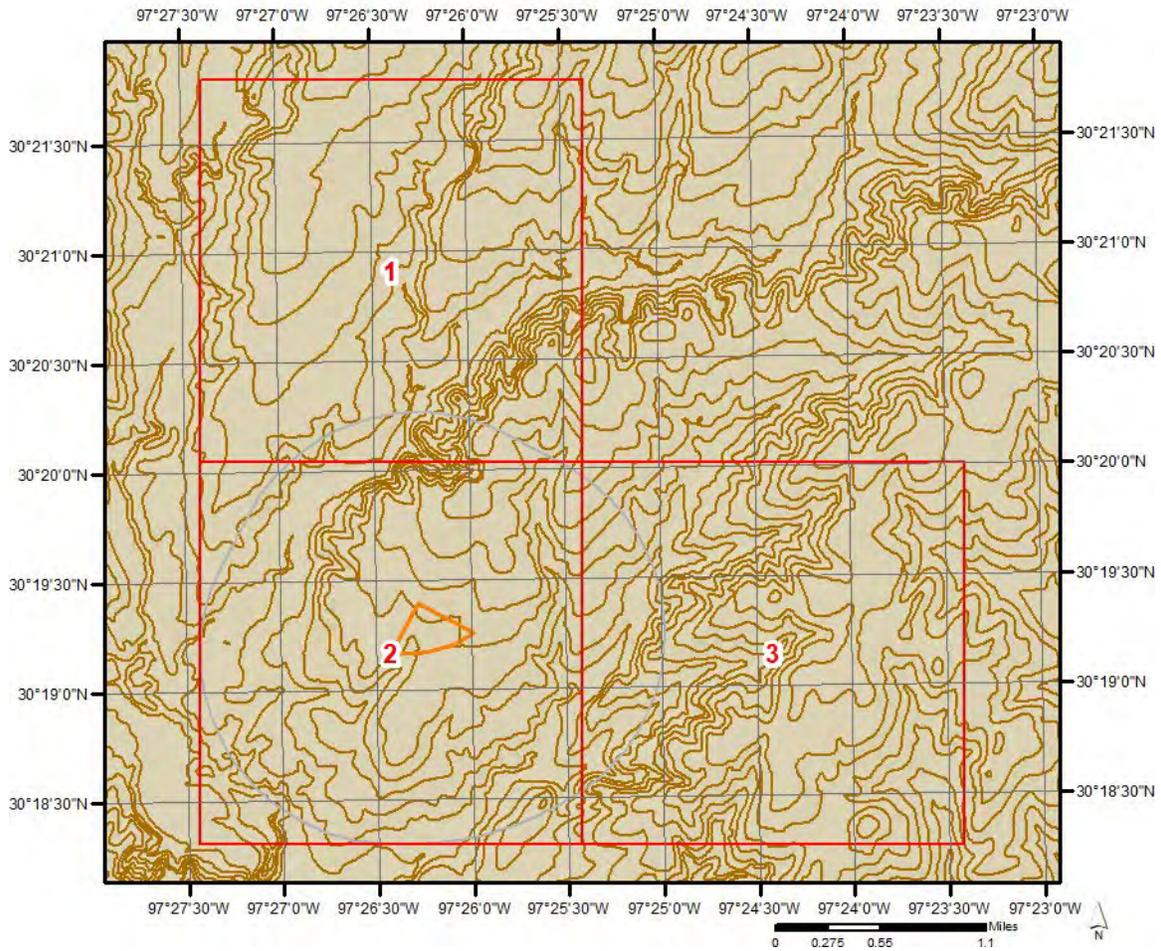


Topographic Information

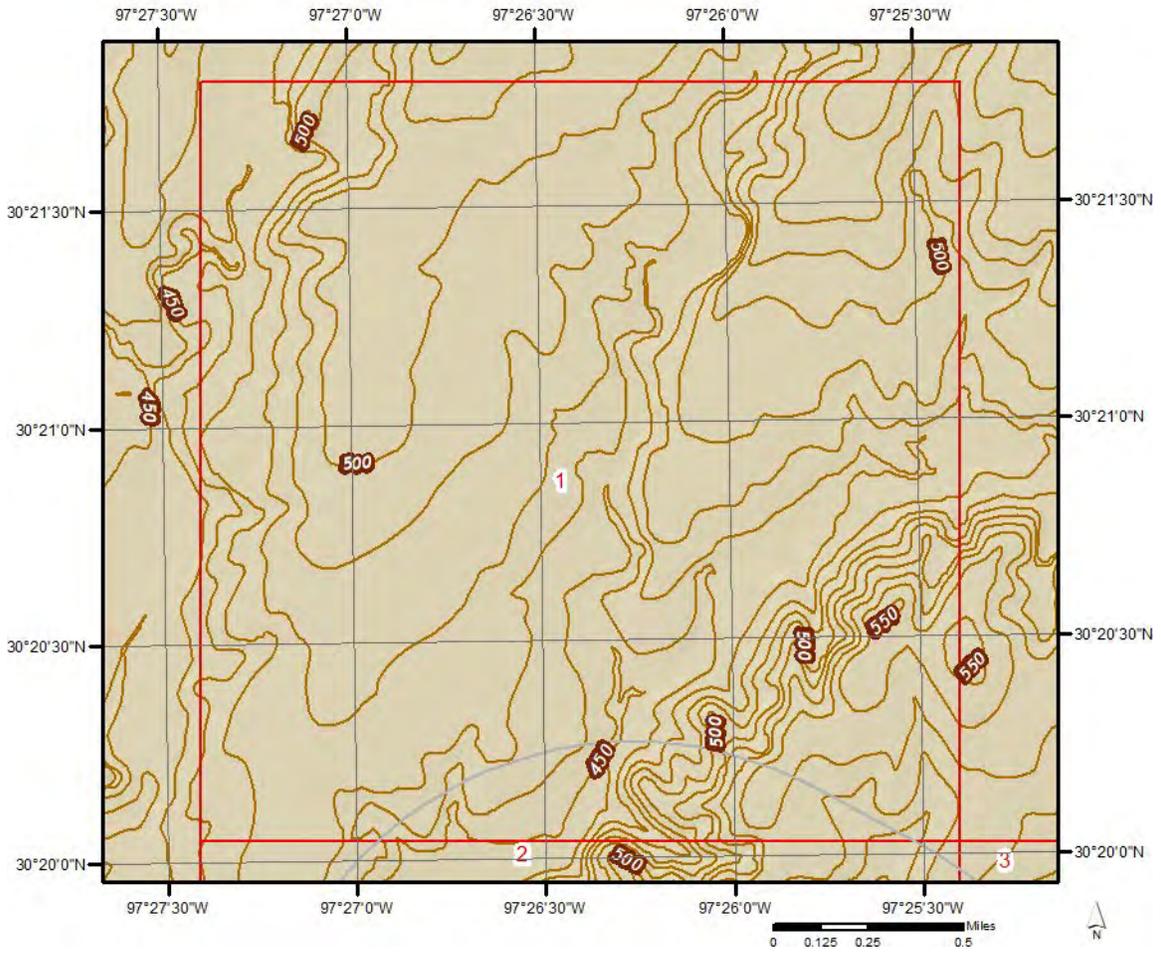
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

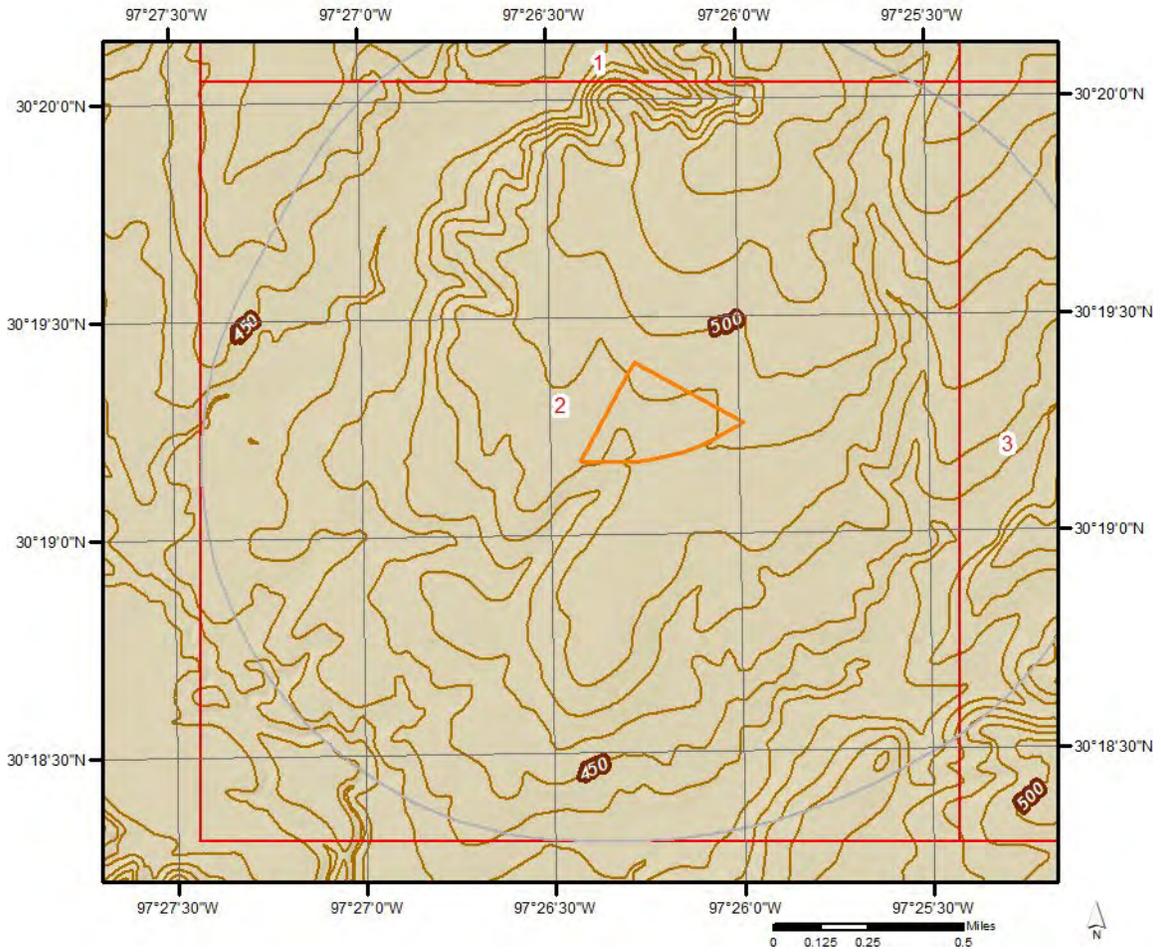
Elevation: 485.99 ft
Slope Direction: SSW



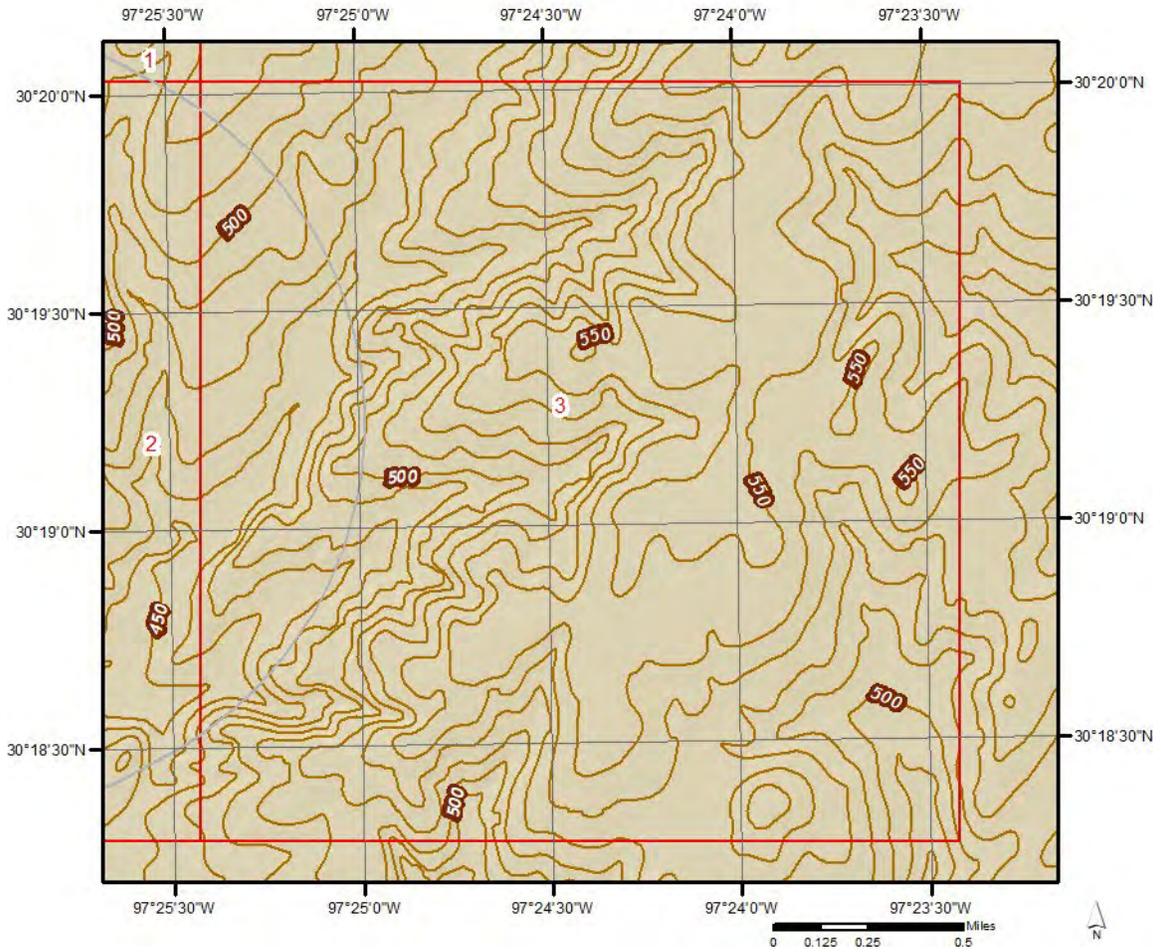
Topographic Information



Topographic Information



Topographic Information



Hydrologic Information

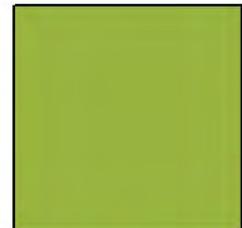


Wetland



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



Hydrologic Information

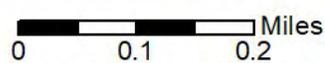


Flood Hazard Zones

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

- 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): Utley, TX; Manor, TX; Elgin East, TX; Webberville, TX; Elgin West, TX;



Hydrologic Information

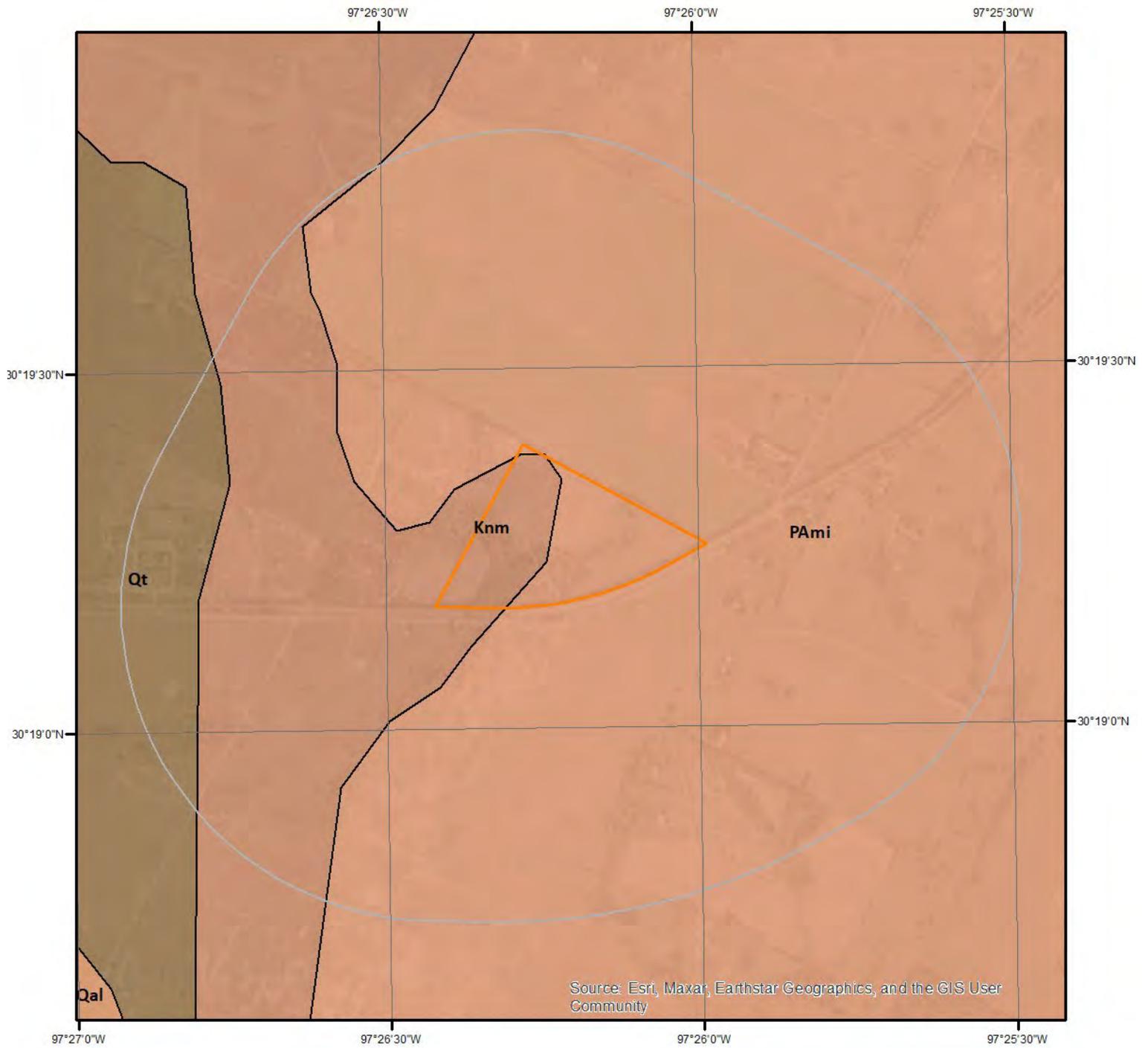
The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 48021C0075E(effective:2006-01-19) 48453C0505H(effective:2008-09-26)
48453C0510H(effective:2008-09-26)

Flood Zone X-12

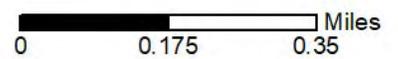
Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

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 Knm

Unit Name: Neylandville and Marlbrook Marls, undivided
Unit Age: Late Cretaceous; Gulfian Series
Primary Rock Type: Claystone
Secondary Rock Type:
Unit Description: Neylandville and Marlbrook Marls, undivided

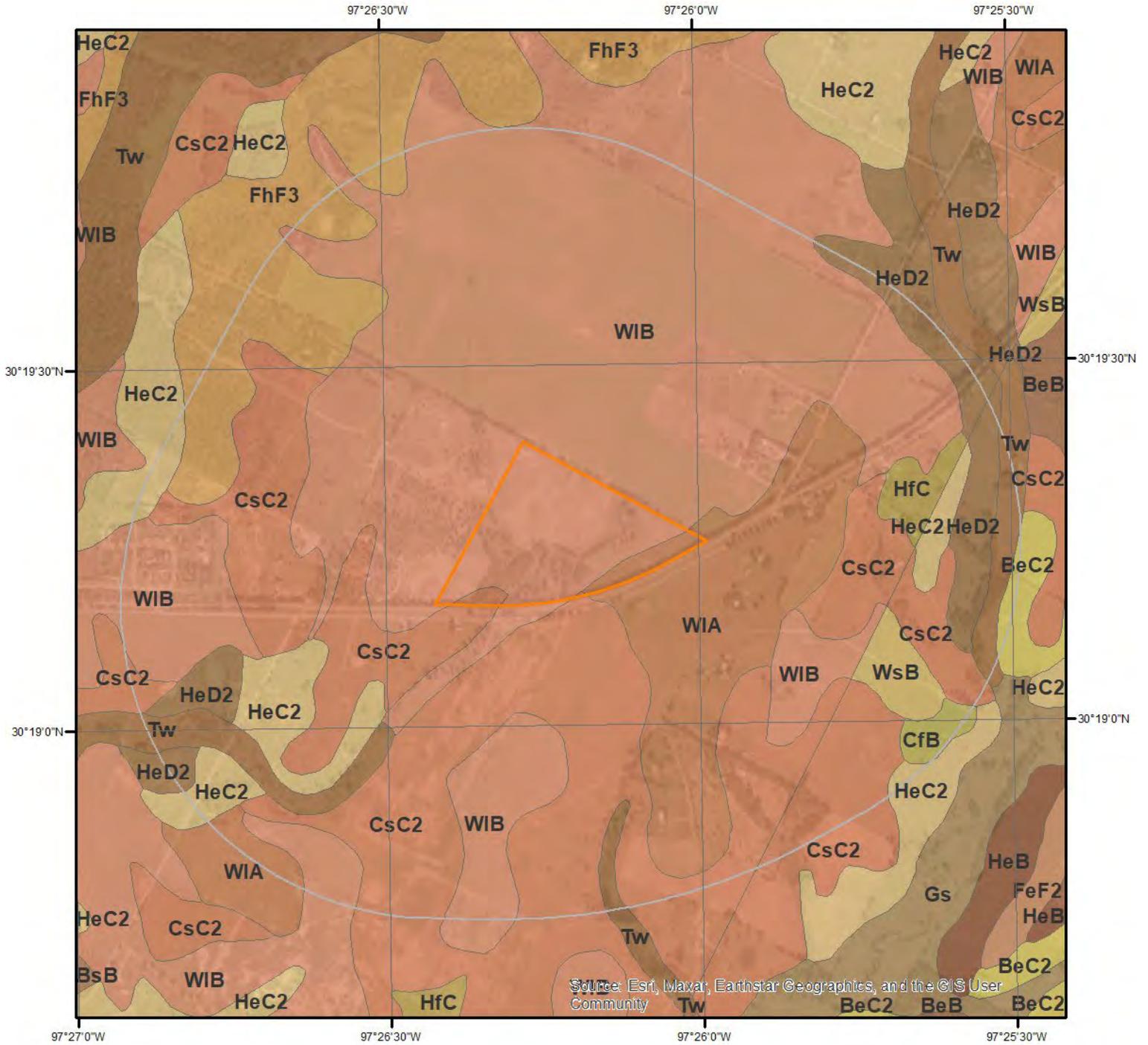
Geologic Unit PAmi

Unit Name: Midway Group, undivided
Unit Age: Paleocene
Primary Rock Type: Clay
Secondary Rock Type: Sand
Unit Description: Midway Group, undivided

Geologic Unit Qt

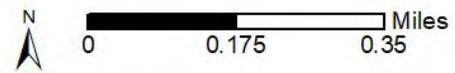
Unit Name: Terrace deposits
Unit Age: Pleistocene and Holocene
Primary Rock Type: Sand
Secondary Rock Type:
Unit Description: Terrace deposits

Soil Information



SSURGO Soils

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



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 BeC2 (0.34%)

Map Unit Name:	Behring clay loam, 3 to 5 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Behring(85%)	
horizon Ap(0cm to 20cm)	Clay loam
horizon Bss(20cm to 61cm)	Clay
horizon Bkss(61cm to 147cm)	Clay
horizon Cdky(147cm to 191cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: BeC2 - Behring clay loam, 3 to 5 percent slopes, eroded

Component: Behring (85%)

The Behring, moderately eroded component makes up 85 percent of the map unit. Slopes are 3 to 5 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of clayey residuum weathered from mudstone. Depth to a root restrictive layer, densic material, is 40 to 59 inches. The natural drainage class is moderately well 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. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R086AY009TX Southern Eroded Blackland ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 6 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 11 within 30 inches of the soil surface.

Component: Ellis (10%)

Generated brief soil descriptions are created for major soil components. The Ellis, severely eroded soil is a minor component.

Component: Leson (5%)

Generated brief soil descriptions are created for major soil components. The Leson soil is a minor component.

Map Unit CfB (0.05%)

Map Unit Name:	Crockett fine sandy loam, 1 to 3 percent slopes
Bedrock Depth - Min:	135cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Crockett(85%)	
horizon A(0cm to 20cm)	Fine sandy loam
horizon Btss(20cm to 63cm)	Clay
horizon Btkss(63cm to 114cm)	Clay
horizon BCk(114cm to 135cm)	Clay
horizon Cdk(135cm to 184cm)	Clay loam

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CfB - Crockett fine sandy loam, 1 to 3 percent slopes

Component: Crockett (85%)

The Crockett component makes up 85 percent of the map unit. Slopes are 1 to 3 percent. This component is on broad ridges on dissected plains. The parent material consists of loamy residuum weathered from shale of Cretaceous age. Depth to a root restrictive layer, bedrock, densic, is 43 to 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 high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Normangee (10%)

Generated brief soil descriptions are created for major soil components. The Normangee soil is a minor component.

Component: Wilson (5%)

Generated brief soil descriptions are created for major soil components. The Wilson soil is a minor component.

Map Unit CsC2 (4.57%)

Map Unit Name:	Crockett soils, 2 to 5 percent slopes, eroded
Bedrock Depth - Min:	135cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Crockett(46%)

horizon A(0cm to 20cm)	Loam
horizon Btss(20cm to 63cm)	Clay
horizon Btkss(63cm to 114cm)	Clay
horizon BCK(114cm to 135cm)	Clay
horizon Cdk(135cm to 184cm)	Clay loam

Crockett(44%)

horizon A(0cm to 20cm)	Fine sandy loam
horizon Btss(20cm to 63cm)	Clay
horizon Btkss(63cm to 114cm)	Clay
horizon BCK(114cm to 135cm)	Clay
horizon Cdk(135cm to 184cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CsC2 - Crockett soils, 2 to 5 percent slopes, eroded

Component: Crockett (46%)

The Crockett, moderately eroded component makes up 46 percent of the map unit. Slopes are 2 to 5 percent. This component is on broad ridges on dissected plains. The parent material consists of loamy residuum weathered from shale of Cretaceous age. Depth to a root restrictive layer, bedrock, densic, is 43 to 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 high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a

Soil Information

maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Crockett (44%)

The Crockett component makes up 44 percent of the map unit. Slopes are 2 to 5 percent. This component is on broad ridges on dissected plains. The parent material consists of loamy residuum weathered from shale of Cretaceous age. Depth to a root restrictive layer, bedrock, densic, is 43 to 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 high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Wilson (10%)

Generated brief soil descriptions are created for major soil components. The Wilson soil is a minor component.

Map Unit FhF3 (1.9%)

Map Unit Name:	Ferris-Heiden complex, 8 to 20 percent slopes, severely eroded
Bedrock Depth - Min:	91cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well 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

Ferris(60%)

horizon H1(0cm to 15cm)	Clay
horizon H2(15cm to 91cm)	Clay
horizon H3(91cm to 152cm)	Silty clay

Heiden(35%)

horizon H1(0cm to 15cm)	Clay
horizon H2(15cm to 38cm)	Clay
horizon H3(38cm to 127cm)	Clay
horizon H4(127cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: FhF3 - Ferris-Heiden complex, 8 to 20 percent slopes, severely eroded

Component: Ferris (60%)

The Ferris, severely eroded component makes up 60 percent of the map unit. Slopes are 8 to 20 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of residuum weathered from calcareous shale in Eagleford Shale and Taylor Marl formations of Cretaceous age. Depth to a root restrictive layer, bedrock, densic, is 36 to 60 inches. The natural drainage class is well 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. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY009TX Southern Eroded Blackland ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 16 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Heiden (35%)

The Heiden, severely eroded component makes up 35 percent of the map unit. Slopes are 8 to 20 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of clayey residuum weathered from clayey shale of Eagleford Shale or Taylor Marl. 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 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. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R086AY009TX Southern Eroded Blackland ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. There are no saline horizons within 30 inches of the soil surface.

Soil Information

The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HeC2 (0.99%)

Map Unit Name: Heiden clay, 3 to 5 percent slopes, eroded
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well 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

Heiden(85%)

horizon A(0cm to 33cm)	Clay
horizon Bss(33cm to 56cm)	Clay
horizon Bkss(56cm to 147cm)	Clay
horizon CBdk(147cm to 203cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HeC2 - Heiden clay, 3 to 5 percent slopes, eroded

Component: Heiden (85%)

The Heiden, moderately eroded component makes up 85 percent of the map unit. Slopes are 3 to 5 percent. This component is on ridges on dissected plains. The parent material consists of clayey residuum weathered from mudstone. Depth to a root restrictive layer, densic material, is 40 to 65 inches. The natural drainage class is well 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 very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R086AY009TX Southern Eroded Blackland ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 14 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Houston Black (10%)

Generated brief soil descriptions are created for major soil components. The Houston Black soil is a minor component.

Component: Ferris (5%)

Generated brief soil descriptions are created for major soil components. The Ferris, severely eroded soil is a minor component.

Map Unit HeD2 (0.54%)

Map Unit Name: Heiden clay, 5 to 8 percent slopes, eroded
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well 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

Heiden(85%)

horizon A1(0cm to 20cm)	Clay
horizon A2(20cm to 56cm)	Clay
horizon Bss(56cm to 112cm)	Clay
horizon CBd(112cm to 203cm)	Clay

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HeD2 - Heiden clay, 5 to 8 percent slopes, eroded

Component: Heiden (85%)

The Heiden, moderately eroded component makes up 85 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on dissected plains. The parent material consists of clayey residuum weathered from mudstone. Depth to a root restrictive layer, densic material, is 40 to 65 inches. The natural drainage class is well 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. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R086AY009TX Southern Eroded Blackland ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 14 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 7 within 30 inches of the soil surface.

Component: Ferris (10%)

Generated brief soil descriptions are created for major soil components. The Ferris, moderately eroded soil is a minor component.

Component: Heiden (5%)

Generated brief soil descriptions are created for major soil components. The Heiden, severely eroded soil is a minor component.

Map Unit HfC (0.08%)

Map Unit Name:	Behring clay, 3 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Behring(95%)	
horizon H1(0cm to 15cm)	Clay
horizon H2(15cm to 46cm)	Clay
horizon H3(46cm to 127cm)	Clay
horizon H4(127cm to 152cm)	Channery clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HfC - Behring clay, 3 to 5 percent slopes

Component: Behring (95%)

The Behring component makes up 95 percent of the map unit. Slopes are 3 to 5 percent. This component is on linear gilgai on ridges on dissected plains. The parent material consists of clayey residuum weathered from shale. 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 low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R086AY011TX Southern Blackland ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (5%)

Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit Tw (81.14%)

Map Unit Name:	Tinn clay, 0 to 1 percent slopes, frequently flooded
----------------	--

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Tinn(85%)	
horizon A(0cm to 42cm)	Clay
horizon Bss(42cm to 146cm)	Clay
horizon Bkssy(146cm to 204cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tw - Tinn clay, 0 to 1 percent slopes, frequently flooded

Component: Tinn (85%)

The Tinn component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on circular gilgai on flood plains on dissected plains. The parent material consists of calcareous 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 low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is very high. This soil is frequently flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R086AY013TX Clayey Bottomland ecological site. Nonirrigated land capability classification is 5w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Whitesboro (10%)

Generated brief soil descriptions are created for major soil components. The Whitesboro soil is a minor component.

Component: Gladewater (5%)

Generated brief soil descriptions are created for major soil components. The Gladewater soil is a minor component.

Map Unit WIA (1.16%)

Map Unit Name:	Wilson clay loam, 0 to 1 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	91cm
Drainage Class - Dominant:	Moderately well 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

Wilson(85%)	
horizon Ap(0cm to 19cm)	Clay loam
horizon Btss(19cm to 79cm)	Clay
horizon Btkss(79cm to 91cm)	Clay
horizon Btkssyg(91cm to 107cm)	Clay
horizon Btkyg(107cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WIA - Wilson clay loam, 0 to 1 percent slopes

Component: Wilson (85%)

The Wilson component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on stream terraces on dissected plains. The parent material consists of loamy and/or clayey alluvium derived from mudstone. 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

Soil Information

moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 36 inches during January, February, March, November, December. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 11 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 5 within 30 inches of the soil surface.

Component: Burleson (10%)

Generated brief soil descriptions are created for major soil components. The Burleson soil is a minor component.

Component: Crockett (5%)

Generated brief soil descriptions are created for major soil components. The Crockett soil is a minor component.

Map Unit WIB (9.1%)

Map Unit Name:	Wilson clay loam, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well 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

Wilson(85%)

horizon Ap(0cm to 19cm)	Clay loam
horizon Btss(19cm to 79cm)	Clay
horizon Btkss(79cm to 91cm)	Clay
horizon Btkssyg(91cm to 107cm)	Clay
horizon Btkyg(107cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WIB - Wilson clay loam, 1 to 3 percent slopes

Component: Wilson (85%)

The Wilson component makes up 85 percent of the map unit. Slopes are 1 to 3 percent. This component is on stream terraces on dissected plains. The parent material consists of loamy and/or clayey alluvium derived from mudstone. 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 high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 11 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 5 within 30 inches of the soil surface.

Component: Burleson (10%)

Generated brief soil descriptions are created for major soil components. The Burleson soil is a minor component.

Component: Crockett (5%)

Generated brief soil descriptions are created for major soil components. The Crockett soil is a minor component.

Map Unit WsB (0.11%)

Map Unit Name:	Wilson clay loam, 1 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained

Soil Information

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

Wilson(85%)

horizon Ap(0cm to 19cm)	Clay loam
horizon Btss(19cm to 79cm)	Clay
horizon Btkss(79cm to 91cm)	Clay
horizon Btkssyg(91cm to 107cm)	Clay
horizon Btkyg(107cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WsB - Wilson clay loam, 1 to 3 percent slopes

Component: Wilson (85%)

The Wilson component makes up 85 percent of the map unit. Slopes are 1 to 3 percent. This component is on stream terraces on dissected plains. The parent material consists of loamy and/or clayey alluvium derived from mudstone. 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 high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R086AY004TX Southern Claypan Prairie ecological site. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 11 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 5 within 30 inches of the soil surface.

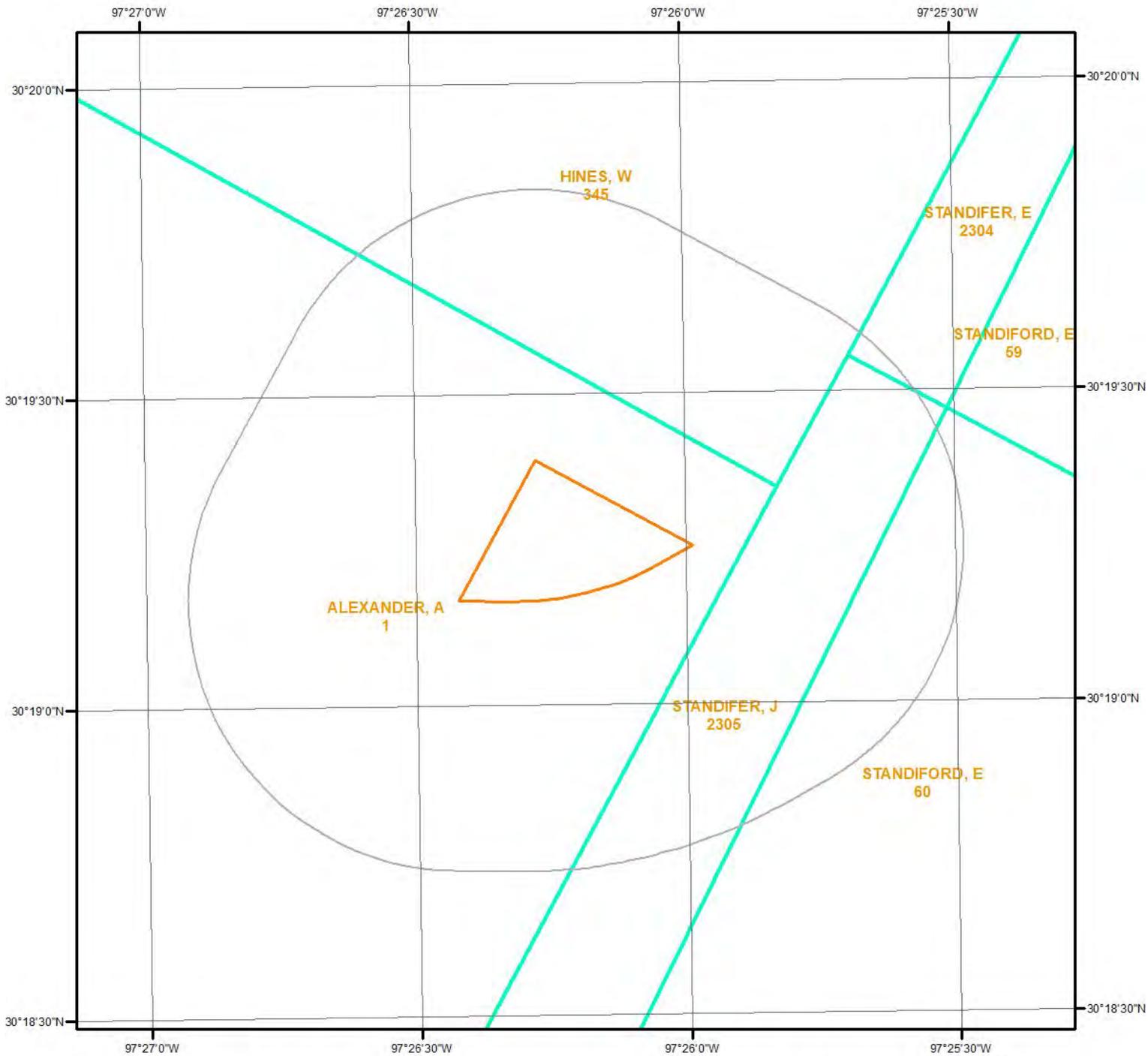
Component: Burleson (10%)

Generated brief soil descriptions are created for major soil components. The Burleson soil is a minor component.

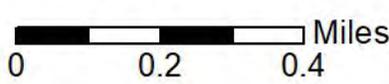
Component: Crockett (5%)

Generated brief soil descriptions are created for major soil components. The Crockett soil is a minor component.

Pipeline and Survey Information



Survey & Pipeline Map



This maps shows Survey & Pipeline around the target property. Please refer to the report for detailed descriptions.

Legend

- Pipeline
- ▭ Survey

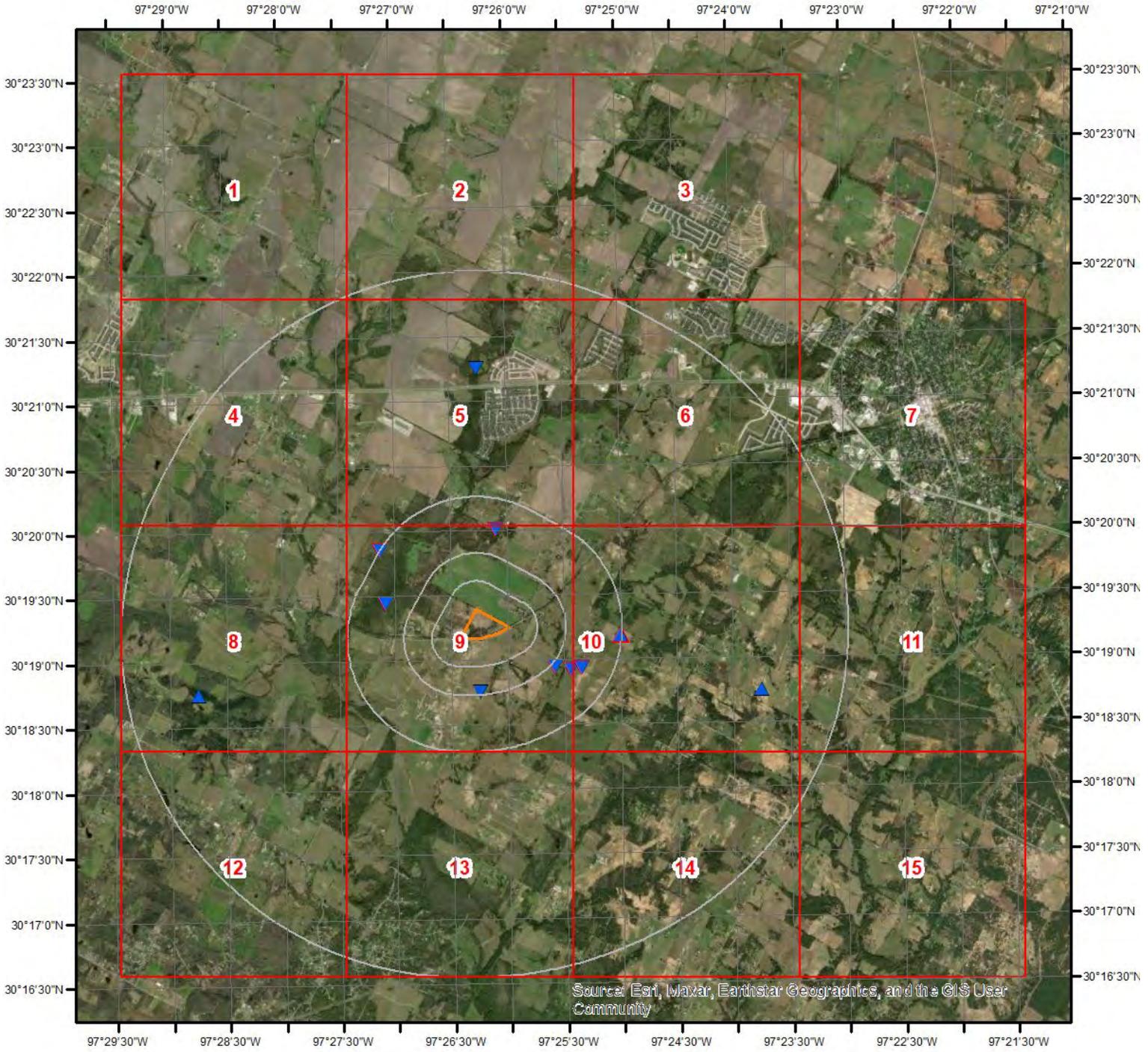


Pipeline and Survey Detail Report

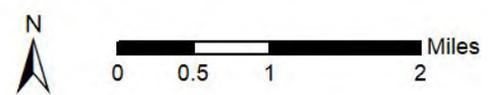
The previous page shows a pipeline and survey map. Detailed information about each unit is provided below.

No pipeline records found for the project property or surrounding properties.

Wells and Additional Sources



Wells & Additional Sources



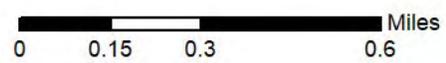
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 1



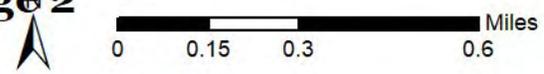
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 2



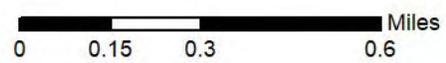
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 3



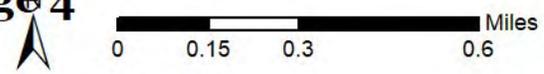
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 4



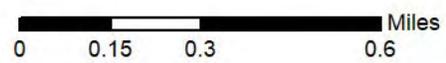
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 5



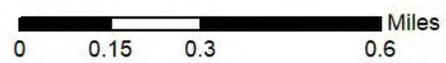
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 6



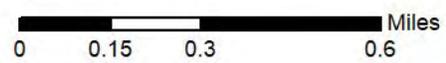
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 7



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Source: Esri, Imagar, Earthstar Geographics, and the GIS User Community

Wells & Additional Sources - Page 8



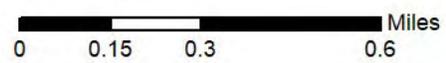
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 9



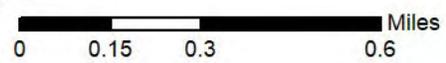
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 10



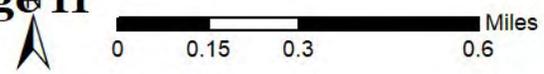
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 11



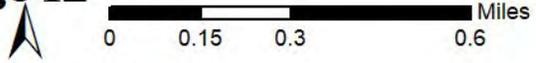
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 12



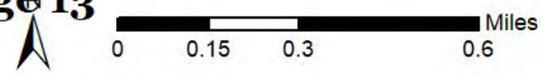
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 13



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Wells & Additional Sources - Page 14



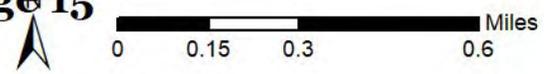
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 15



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



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	ID	Distance (ft)	Direction
	No records found		

State Sources

Fort Bend Subsidence District Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Groundwater Database

Map Key	ID	Distance (ft)	Direction
	No records found		

Harris Galveston Subsidence District Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

High Plains Water Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
2	021	2862.51	ESE
3	45330322	3813.04	N
4	021	3519.92	ESE

Wells and Additional Sources Summary

5	453	3833.30	WNW
6	021	3902.00	ESE
7	453	5260.71	NW
8	02131247	5209.28	E

Plotted Water Wells

Map Key	WWD ID	Distance (ft)	Direction
1	850758	2538.21	S
9		11246.00	N
10	482231	12159.28	ESE
11		12501.90	WSW

Plugged Water Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Public Water Systems Wells and Surface Intakes

Map Key	ID	Distance (ft)	Direction
No records found			

Submitted Drillers Report Database

Map Key	ID	Distance (ft)	Direction
No records found			

Underground Injection Control

Map Key	ID	Distance (ft)	Direction
No records found			

Water Utility Database

Map Key	ID	Distance (ft)	Direction
No records found			

Well Log Reports from Plotted Water Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Wells and Additional Sources Detail Report

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ESE	0.54	2,862.51	449.91	OGW

API:	021	Object ID:	885264
Uniq ID:	968487	GIS Lat27:	30.3154729
GIS API5:		GIS Long27:	-97.4260694
GIS Well No:	1	GIS Lat83:	30.31568213
Sym No:	2	GIS Long83:	-97.42634417
GIS Symbol Desc:	Permitted Location	X:	-97.42634415982246
Reliab:	15	Y:	30.315682116025364
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	N	0.72	3,813.04	477.75	OGW

API:	45330322	Object ID:	884801
Uniq ID:	968472	GIS Lat27:	30.3331869
GIS API5:	30322	GIS Long27:	-97.4346698
GIS Well No:	1	GIS Lat83:	30.33339541
Sym No:	9	GIS Long83:	-97.43494503
GIS Symbol Desc:	Canceled / Abandoned Location	X:	-97.43494499808516
Reliab:	15	Y:	30.33339541245193
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ESE	0.67	3,519.92	456.85	OGW

API:	021	Object ID:	885266
Uniq ID:	968489	GIS Lat27:	30.3150708
GIS API5:		GIS Long27:	-97.4237784
GIS Well No:	1	GIS Lat83:	30.31528006
Sym No:	3	GIS Long83:	-97.4240531
GIS Symbol Desc:	Dry Hole	X:	-97.42405303640031
Reliab:	15	Y:	30.31528009710272
GIS Location Source:	Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WNW	0.73	3,833.30	437.05	OGW

API:	453	Object ID:	884807
Uniq ID:	968478	GIS Lat27:	30.323774

Wells and Additional Sources Detail Report

GIS API5:	GIS Long27:	-97.4510959
GIS Well No:	GIS Lat83:	30.32398275
Sym No: 3	GIS Long83:	-97.4513715
GIS Symbol Desc: Dry Hole	X:	-97.45137141230272
Reliab: 15	Y:	30.32398277261966
GIS Location Source: Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.74	3,902.00	477.48	OGW

API: 021	Object ID:	885265
Uniq ID: 968488	GIS Lat27:	30.3153479
GIS API5:	GIS Long27:	-97.4221359
GIS Well No: 1	GIS Lat83:	30.31555716
Sym No: 3	GIS Long83:	-97.42241056
GIS Symbol Desc: Dry Hole	X:	-97.42241055607981
Reliab: 15	Y:	30.315557157660667
GIS Location Source: Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	NW	1.00	5,260.71	463.19	OGW

API: 453	Object ID:	884802
Uniq ID: 968473	GIS Lat27:	30.3306795
GIS API5:	GIS Long27:	-97.4518599
GIS Well No: 1	GIS Lat83:	30.33088799
Sym No: 2	GIS Long83:	-97.4521356
GIS Symbol Desc: Permitted Location	X:	-97.45213559645781
Reliab: 15	Y:	30.330888003323548
GIS Location Source: Commission`s hardcopy map		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	E	0.99	5,209.28	501.78	OGW

API: 02131247	Object ID:	885258
Uniq ID: 968481	GIS Lat27:	30.319466
GIS API5: 31247	GIS Long27:	-97.4164083
GIS Well No: 1	GIS Lat83:	30.31967514
Sym No: 3	GIS Long83:	-97.41668284
GIS Symbol Desc: Dry Hole	X:	-97.41668274662499
Reliab: 15	Y:	30.319675152551213
GIS Location Source: Commission`s hardcopy map		

Plotted Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
---------	-----------	---------------	---------------	----------------	----

Wells and Additional Sources Detail Report

1 S 0.48 2,538.21 472.86 WATER WELLS

WWD ID: 850758 Deg: 58
 Grid No: 58-45-5 Sev Min: 45
 TX Grid ID: 53990.0 Two Min: 5
 TX Grid: 54237.0 Shape Length: 0.0
 Perimeter: 17219.932 Shape Area: 0.00173639266606
 County: HAYS
 Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	N	2.13	11,246.00	473.00	WATER WELLS

WWD ID: Deg: 58
 Grid No: 58-45-2 Sev Min: 45
 TX Grid ID: 53654.0 Two Min: 2
 TX Grid: 53901.0 Shape Length: 0.0
 Perimeter: 17216.055 Shape Area: 0.00173632322014
 County:
 Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ESE	2.30	12,159.28	519.13	WATER WELLS

WWD ID: 482231 Deg: 58
 Grid No: 58-45-6 Sev Min: 45
 TX Grid ID: 53991.0 Two Min: 6
 TX Grid: 54229.0 Shape Length: 0.0
 Perimeter: 17218.27 Shape Area: 0.00173603140591
 County: BASTROP
 Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map); TCEQ Water Well Public AGO

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WSW	2.37	12,501.90	487.55	WATER WELLS

WWD ID: Deg: 58
 Grid No: 58-45-4 Sev Min: 45
 TX Grid ID: 53989.0 Two Min: 4
 TX Grid: 54241.0 Shape Length: 0.0
 Perimeter: 17218.404 Shape Area: 0.0017360596564
 County:
 Data Source : Water Well Report Viewer, 2.5 Minute Quad Grid (Map)

Radon Information

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

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

Federal EPA Radon Zone for *BASTROP* 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 *TRAVIS* County

No Measures/Homes:	53
Geometric Mean:	0.9
Arithmetic Mean:	1.4
Median:	0.8
Maximum:	7
% >4 pCi/L:	8
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Texas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Area Radon Information for *BASTROP* County

No Measures/Homes:	9
Geometric Mean:	0.9
Arithmetic Mean:	1.6
Median:	0.5
Maximum:	9.8
% >4 pCi/L:	11
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the State/EPA Residential Radon Survey of Texas conducted during 1990-91. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

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

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. 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

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical 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

Appendix

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Fort Bend Subsidence District Water Wells

WW FORT BEND

List of water wells in the Fort Bend Subsidence District, boundaries of which are defined as all the territory within Fort Bend County. The Fort Bend Subsidence District was created by the Texas Legislature in 1989 as a conservation and reclamation district to control land subsidence and manage groundwater resources through regulation, conservation, and coordination with suppliers of alternative water sources to assure an adequate quantity and quality of water for the future. The District's purpose is to provide for the regulation of the withdrawal of groundwater within the District to prevent subsidence that contributes to flooding, inundation or overflow of areas within the District, including rising waters resulting from storms or hurricanes.

Groundwater Database

GWDB

The Texas Water Development Board (TWDB) Groundwater Database (GWDB) contains information on selected water wells, springs, oil/gas tests (that were originally intended to be or were converted to water wells), water levels and water quality.

Harris Galveston Subsidence District Water Wells

WW HARRIS GAL

List of water wells in the Harris-Galveston Subsidence District (HGSD). The HGSD was created by the 64th Texas Legislature as an underground water conservation district in 1975 to provide regulation of groundwater withdrawal to control subsidence.

High Plains Water Wells

WW HIGH PLAINS

Inventory of water wells in the High Plains Underground Water Conservation District No. 1 (HPUWCD), which was created in 1951. As a political subdivision of Texas, HPUWCD is charged with protecting, preserving and conserving aquifers within the District's 16-county service area.

Oil and Gas Wells

OGW

Oil and Gas Well Data made available by the Railroad Commission of Texas.

Pipelines

PIPELINE

Locations of interstate and intrastate gas and liquids pipelines, made available by the Railroad Commission of Texas (RRC). Data is derived from RRC T-4 Permit applications ("Application for Permit to Operate a Pipeline in Texas"), which facilitate regulatory functions of the Pipeline Safety Section of the RRC. The digital data used to create the files was taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and, United States Geological Survey (USGS) quadrangle maps.

Plotted Water Wells

WATER WELLS

A list of water wells in Texas that are plotted in Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer. The database provides the best representation of water well driller's reports available to the TCEQ as of the date of records collected. Note: records are plotted using the Texas Land Survey Grid System, identifying the 2.5 minute grid where wells are located but do not contain the offset necessary to pinpoint a specific location. Therefore, plotted locations are accurate to a resolution of 2.5 minute (2-3 miles).

Plugged Water Wells

PLUGGED WELLS

A list of plugged water wells from the Submitted Drillers Report (SDR) Database. This list is maintained by the Texas Water Development Board (TWDB).

Public Water Systems Wells and Surface Intakes

PWSW

Public Water Supply Water Well Sites and Public Water Supply Surface Water Intake Sites in the State of Texas made available by the Texas Commission on Environmental Quality (TCEQ). The locations for these layers were obtained by the Water Supply Division as recorded from various sources, and the data provider indicates that some locational errors have been identified. As resources allow, TCEQ intends to improve the accuracy of these locations to meet the standards set forth in the agency's Positional Data Policy.

Submitted Drillers Report Database

SDR WELLS

The Submitted Drillers Report (SDR) Database is populated from the online Texas Well Report Submission

Appendix

and Retrieval System (TWRSRS) which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

Surveys

Survey boundaries made available by the Railroad Commission of Texas (RRC). A survey is a certified measured description of a piece of land. In Texas, original surveys were performed as part of the patenting process whereby land was transferred from the public domain. These "patent surveys", recorded at the Texas General Land Office (GLO), constitute an official land grid for the State and are the basis for subsequent land surveys. The digital data used to create surveys were taken from the forms system within the RRC, from the General Land Office (GLO) county survey maps, and United States Geological Survey (USGS) quadrangle maps.

SURVEY

Underground Injection Control

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

UIC

Water Utility Database

The Water Utility Database is defined as a collection of data from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ. This database is an integrated database designed and developed to replace over 160 stand alone legacy systems representing over 5 million records of the former Texas Water Commission and the Texas Department of Health.

WUD

Well Log Reports from Plotted Water Wells

Locations of TCEQ Water Wells as derived from well logs in the Texas Commission on Environmental Quality (TCEQ) Water Well Report Viewer, which includes unnumbered water wells and those plotted to 2.5 minute grid locations (2-3 miles). In this collection of Well Log Reports, locations have been manually verified.

TCEQ WELL LOGS

Liability Notice

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.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS Information Inc. disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Appendix D
Historical Aerial Maps



HISTORICAL AERIALS

Project Property: Elgin WWTP
Elgin WWTP
Elgin TX

Project No: 20003-007-01

Requested By: WGA Environmental, LLC

Order No: 25040800792

Date Completed: April 11, 2025

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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'	
2020	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
1995	United States Geological Survey	1" = 500'	
1988	Texas Department of Transportation	1" = 500'	
1980	Texas Department of Transportation	1" = 500'	
1975	Texas Department of Transportation	1" = 500'	
1970	United States Geological Survey	1" = 500'	
1964	Agricultural Stabilization & Conserv. Service	1" = 500'	
1958	Agricultural Stabilization & Conserv. Service	1" = 500'	
1951	Agricultural Stabilization & Conserv. Service	1" = 500'	
1940	Agricultural Stabilization & Conserv. Service	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	

500
Feet



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

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



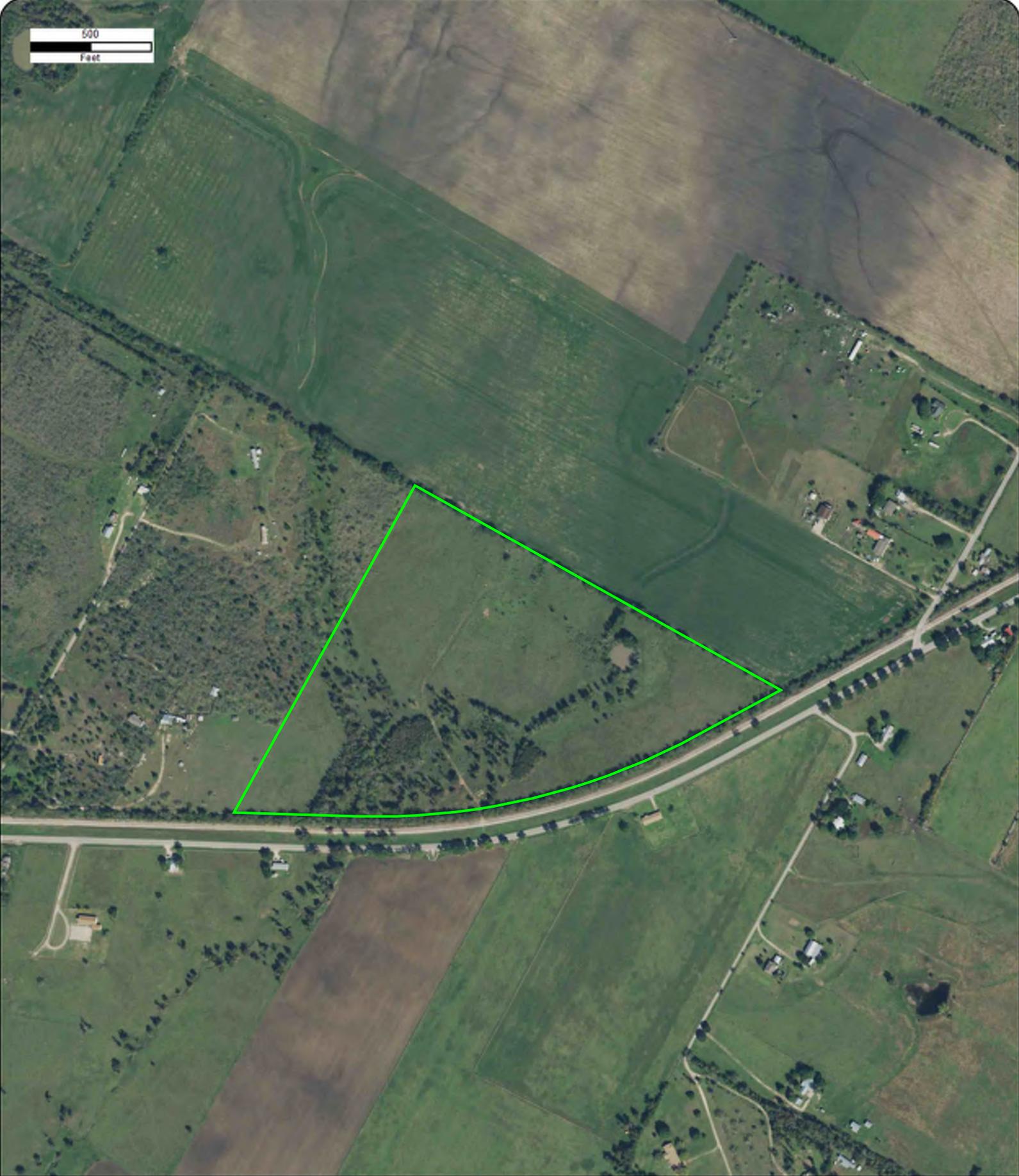
Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



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

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792





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

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet

Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 2004
Source: USDA
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1995
Source: USGS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1988
Source: TXDOT
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet

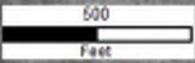


Year: 1980
Source: TXDOT
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792





Year: 1975
Source: TXDOT
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1970
Source: USGS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1964
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1958
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1951
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1940
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



500
Feet



Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Elgin WWTP, Elgin, TX
Approx Center: -97.43706556,30.32098406

Order No: 25040800792



Appendix E
Historical Topographic Maps



TOPOGRAPHIC MAPS

Project Property: Elgin WWTP

Elgin WWTP
Elgin TX None

Project No: 20003-007-01

Requested By: WGA Environmental, LLC

Order No: 25040800792

Date Completed: April 09, 2025

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
2019	7.5
2016	7.5
1982	7.5
1950	15
1948	15

Topographic Map Symbolology 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](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

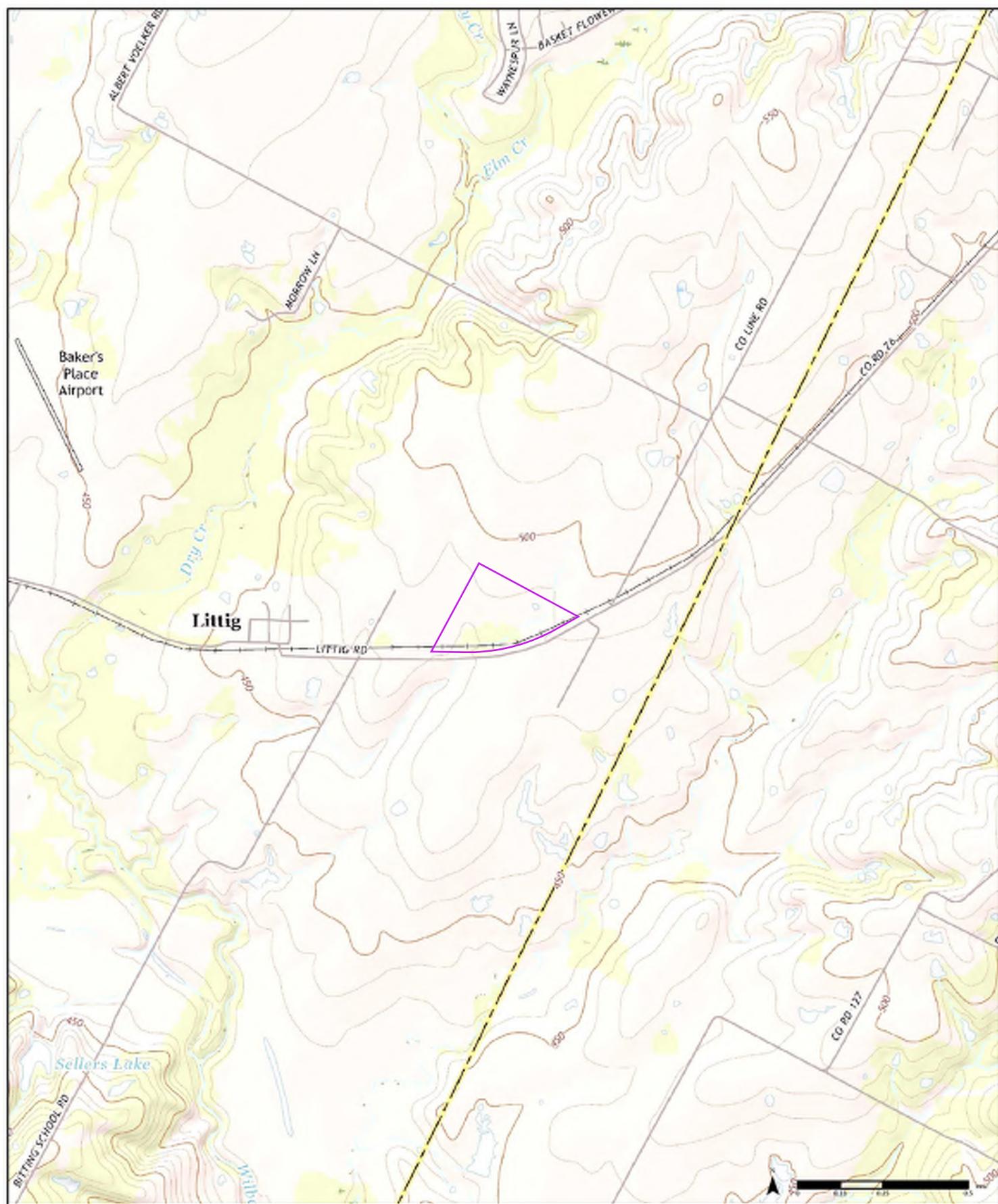
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



2019

Order No. 25040800792

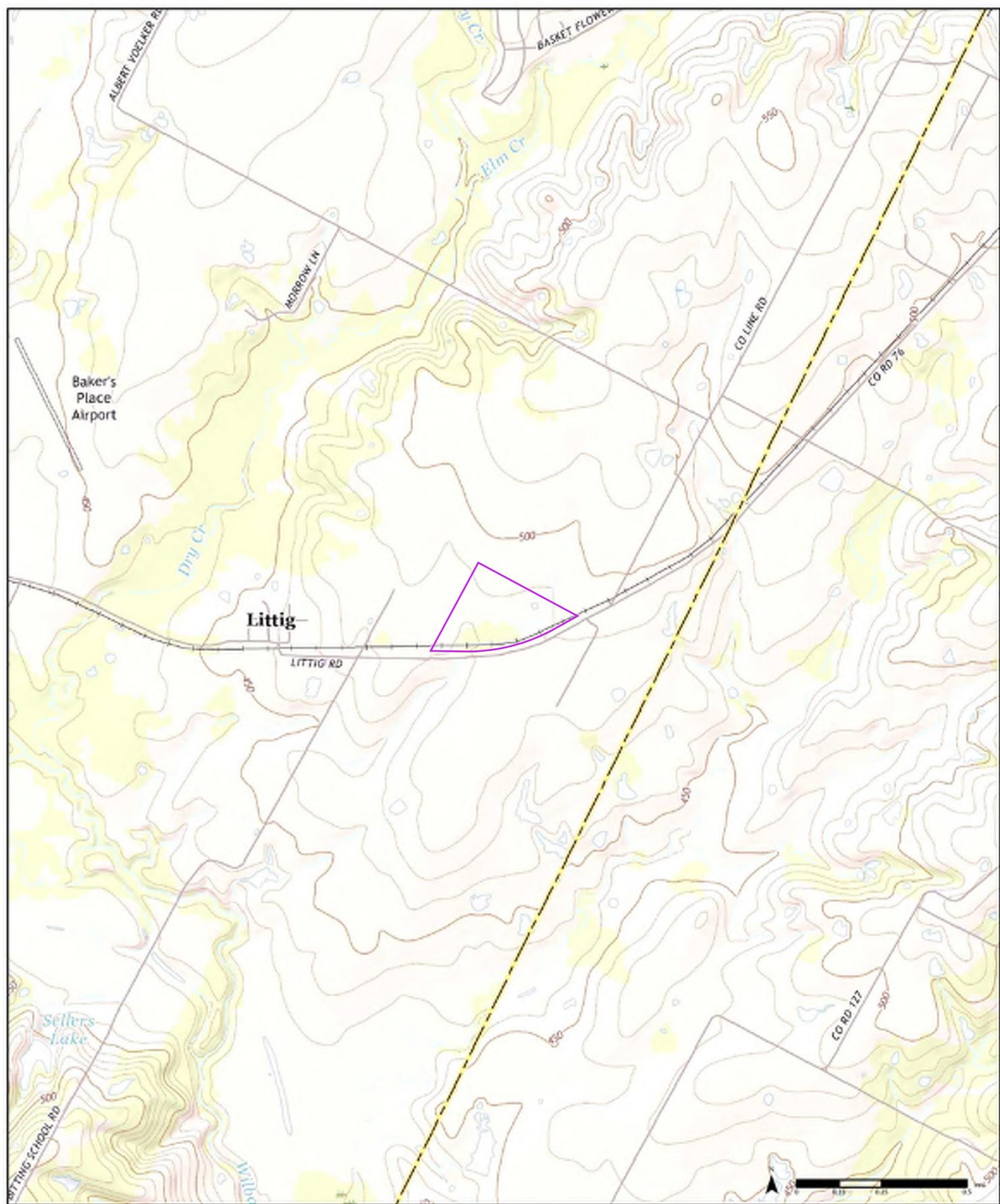


Available Quadrangle(s): Elgin West, TX

Elgin West

Source: USGS 7.5 Minute Topographic Map





2016

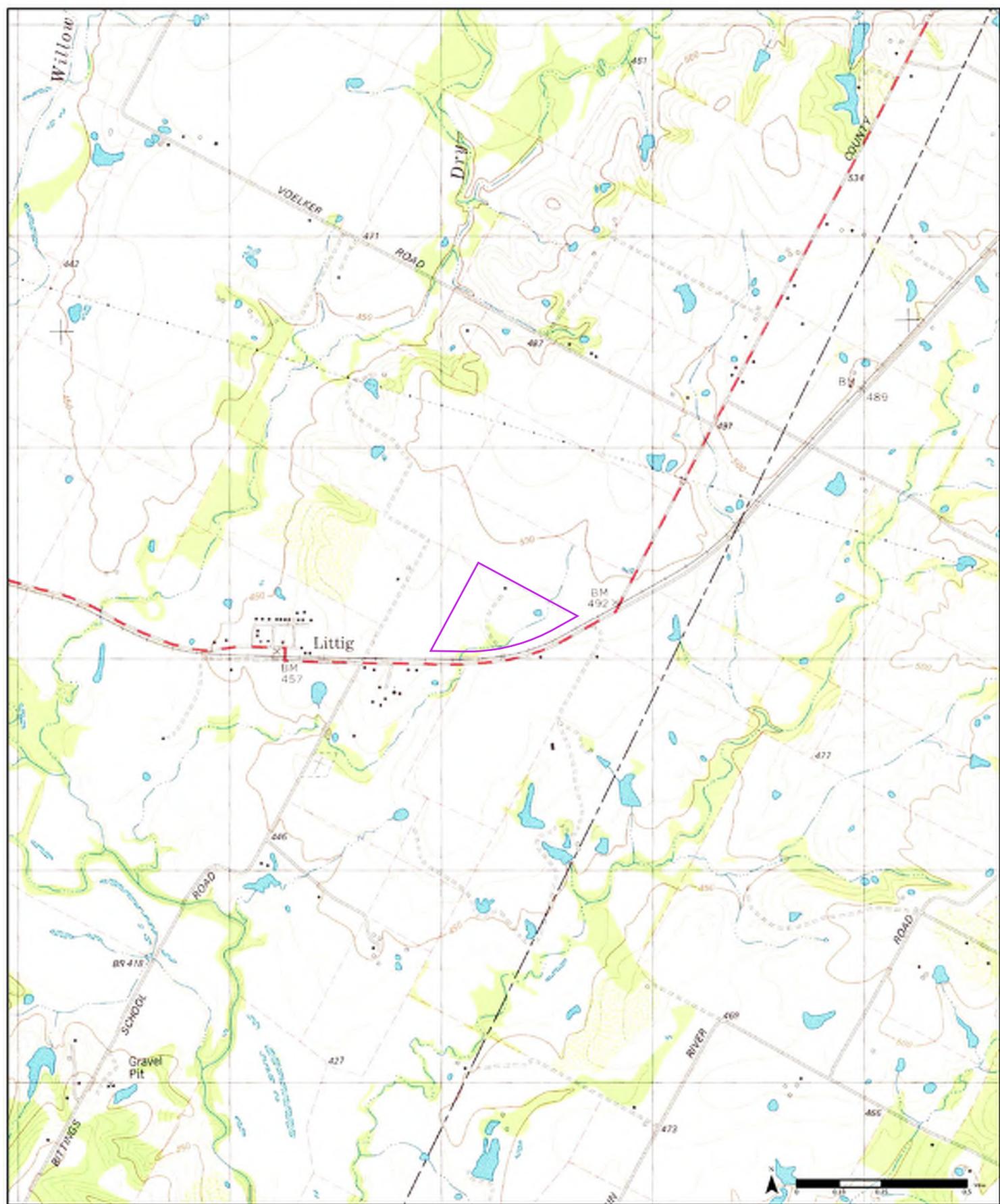
Order No. 25040800792

Available Quadrangle(s): Elgin West, TX



Source: USGS 7.5 Minute Topographic Map





1982

© 1982
Aerial Photo Year: 1974

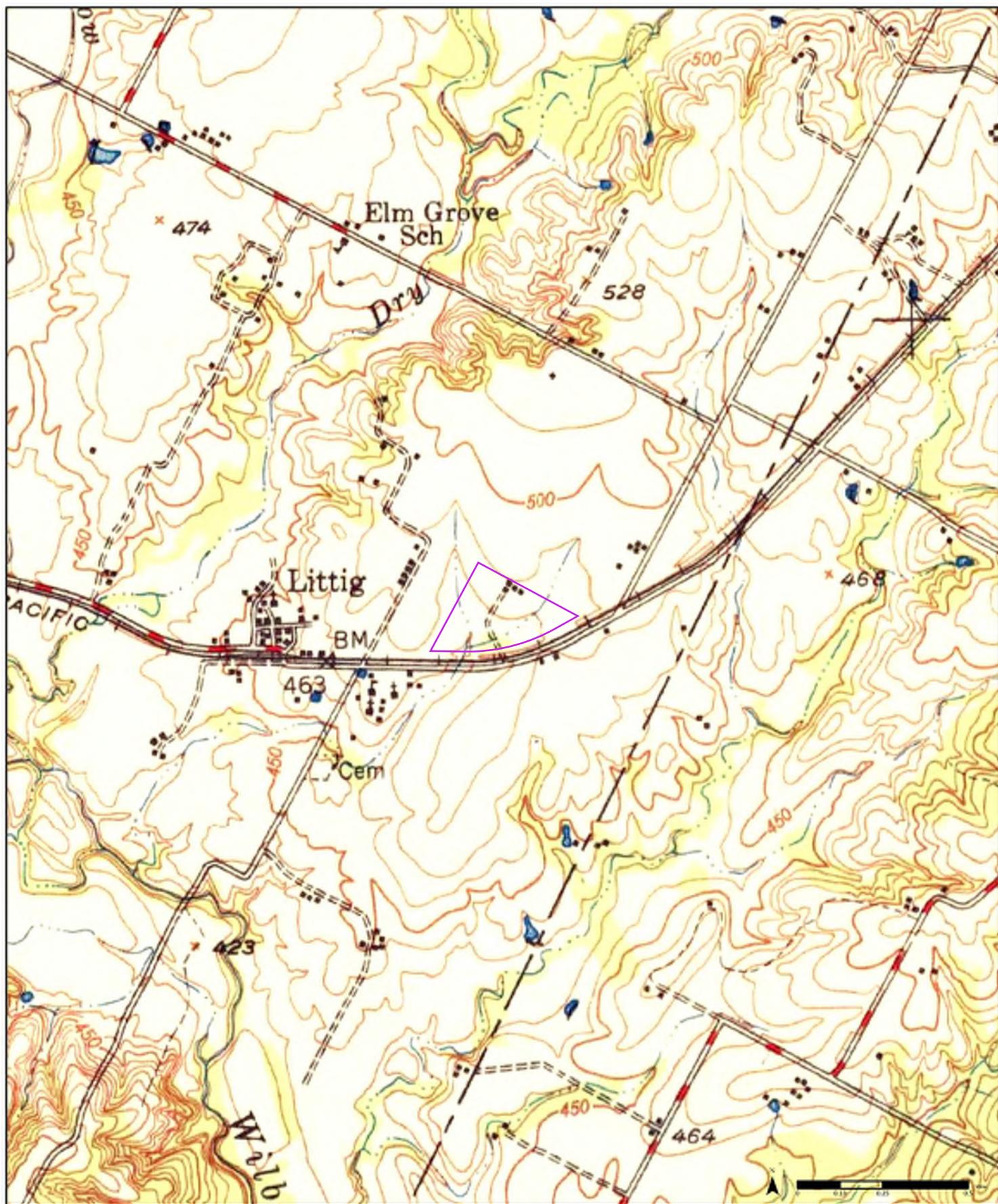
Order No. 25040800792



Available Quadrangle(s): Elgin West, TX (1-1982)

Source: USGS 7.5 Minute Topographic Map





1950

© 1998
Aerial Photo Year: 1947

Order No. 25040800792

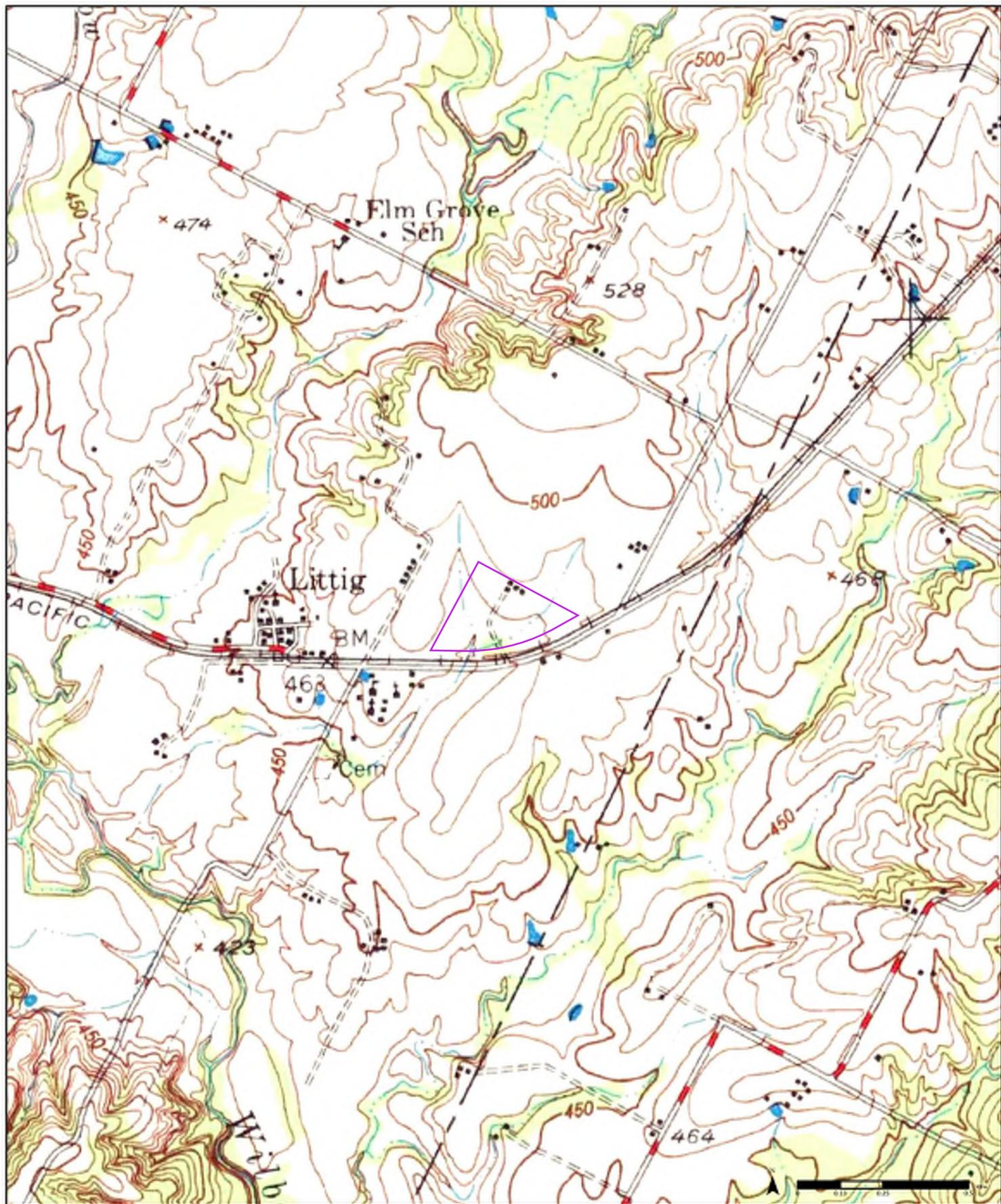


Available Quadrangle(s): Elgin, TX (1950)

Elgin

Source: USGS 15 Minute Topographic Map





1948

(S-1948)
Aerial Photo Year: 1947

Order No. 25040800792



Available Quadrangle(s): Elgin, TX (S-1948)

Elgin

Source: USGS 15 Minute Topographic Map



Appendix F
Fire Insurance Map Report



—
FIRE
INSURANCE
MAPS

Project Property: Elgin WWTP
Elgin WWTP Elgin TX
Project No: 20003-007-01
Requested By: WGA Environmental, LLC
Order No: 25040800792
Date Completed: April 09, 2025

Please note that no information was found for your site or adjacent properties.

Appendix G
City Directory Search Report



CITY
DIRECTORY

Project Property: *Elgin WWTP
Elgin WWTP
Elgin, TX*

Project No: *20003-007-01*

Requested By: *WGA Environmental, LLC*

Order No: *25040800792*

Date Completed: *April 16, 2025*

April 16, 2025
RE: CITY DIRECTORY RESEARCH
Elgin WWTP
Elgin, TX

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:

17900-19100 of Littig Rd
ALL of Morrow Ln

Search Notes:

Search Results Summary

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2011	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1998	DIGITAL BUSINESS DIRECTORY	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

18008 **INGENA BOYD**...RESIDENTIAL
18101 **RICHARD CAMPBELL**...RESIDENTIAL
18301 **DOROTHY WILLIAMS**...RESIDENTIAL
18501 **JAZMIN RAMIREZ**...RESIDENTIAL
18809 **ORA MCDONALD**...RESIDENTIAL
18809 **TIMOTHY MCDONALD**...RESIDENTIAL
19011 **J E SVC**...AIR CONDITIONING EQUIPMENT-REPAIR
19011 **J E SVC**...HEAT PUMPS
19025 **HARLAN NEIDIG**...RESIDENTIAL
19025 **LTH ENTERPRISES LTD**...FEDERAL GOVERNMENT CONTRACTORS
19025 **VALARIE NEIDIG**...RESIDENTIAL
19031 **ANNIE LINDER**...RESIDENTIAL
19031 **SYNDIE GONZALES**...RESIDENTIAL

NO LISTING FOUND

18008 **INGENA BOYD**...RESIDENTIAL
18101 **RICHARD CAMPBELL**...RESIDENTIAL
18301 **DOROTHY WILLIAMS**...RESIDENTIAL
18501 **JAZMIN RAMIREZ**...RESIDENTIAL
18809 **ORA MCDONALD**...RESIDENTIAL
19011 **J E SVC**...AIR CONDITIONING EQUIPMENT-REPAIR
19011 **J E SVC**...HEAT PUMPS
19025 **HARLAN NEIDIG**...RESIDENTIAL
19025 **LTH ENTERPRISES LTD**...FEDERAL GOVERNMENT CONTRACTORS
19025 **VALARIE NEIDIG**...RESIDENTIAL
19031 **ANNIE LINDER**...RESIDENTIAL
19031 **SYNDIE GONZALES**...RESIDENTIAL

NO LISTING FOUND

18008 **INGENA BOYD**...RESIDENTIAL
18501 **MARIA RAMIREZ**...RESIDENTIAL
19011 **J E SVC**...AIR CONDITIONING EQUIPMENT-REPAIR
19025 **HARLAN NEIDIG**...RESIDENTIAL
19025 **LTH ENTERPRISES LTD**...FEDERAL GOVERNMENT CONTRACTORS
19025 **VALARIE NEIDIG**...RESIDENTIAL
19031 **ANNIE LINDER**...RESIDENTIAL
19031 **SYNDIE GONZALES**...RESIDENTIAL

18016 **MAE MCLENDON**...RESIDENTIAL

18008 **INGENA SHACKLES**...RESIDENTIAL
18042 **JACOB MATOS**...RESIDENTIAL
18101 **CAMPBELL THENA**...RESIDENTIAL
18101 **MAXINE ROBINSON**...RESIDENTIAL
18101 **VINNIE CAMPBELL**...RESIDENTIAL
18301 **DOROTHY WILLIAMS**...RESIDENTIAL
18501 **GUADALUPE RAMIREZ**...RESIDENTIAL
18501 **JENNY HERNANDEZ**...RESIDENTIAL
18501 **LETICIA HERNANDEZ**...RESIDENTIAL
18501 **MARIA HERNANDEZ**...RESIDENTIAL
18501 **MARIA TRAPALA**...RESIDENTIAL
18501 **PATRICIA HERNANDEZ**...RESIDENTIAL
18501 **PEDRO HERNANDEZ**...RESIDENTIAL
18809 **ORA MCDONALD**...RESIDENTIAL
19011 **J E SVC**...COMMERCIAL MACHINERY REPAIR & MAINTENANCE
19025 **HARLAN NEIDIG**...RESIDENTIAL
19025 **VALARLE NEIDIG**...RESIDENTIAL
19031 **ANNIE LINDER**...RESIDENTIAL

NO LISTING FOUND

18001 KENAN VINCENT...RESIDENTIAL
18101 MARCELLA B SANFORD...RESIDENTIAL
18101 RICHARD CAMPBELL...RESIDENTIAL
18101 THENA CAMPBELL...RESIDENTIAL
18301 A A BIRCH...RESIDENTIAL
18515 DAISY M WILLIAMS...RESIDENTIAL
18809 JOSEPH REESE...RESIDENTIAL
19011 J E SVC...AIR CONDITIONING EQUIPMENT-REPAIR
19011 RONALD & KAREN HEUP...RESIDENTIAL
19025 HARLAN & VALARIE NEIDIG...RESIDENTIAL
19025 LTH MANAGEMENT LLC...MANAGEMENT SERVICES
19031 A B LINDER...RESIDENTIAL

0 LINDA CAMPBELL...RESIDENTIAL
0 MATTHEW HODGES...RESIDENTIAL

NO LISTING FOUND

0

MATTHEW HODGES...RESIDENTIAL

STREET NOT LISTED

E LISA DR (A)
 9731 104 Moore Richard B [M] 459-0895
 2 1683 106 Land Florence B [M] 459-8501
 6500 108 Gonzales Jennifer A [M] 453-7479
 1882 [M] Martinez Jo E 419-9451
 +PRISCILLA DR ENDS
 200 Shaw Billy F [M] 323-2758
 2652 202 Gersbach Jo M [M] 459-6084
 [M] Templeton Lou 459-9742
 1882 203 Edson John W [M] 452-7073
 204 Rodriguez Susan M [M] 419-1652
 9182 205 [M] Freudenberg George 453-2431
 3272 205 Dyer Melissa V [M] 459-3830
 3272 +DEBORAH DR ENDS
 208 Juarez Zachary S [M] 458-1430
 3516 209 Donagh Willie D & Alma [M] 458-5739
 3558 212 Dayton Dawnell N [M] 323-2242
 1583 213 Whited Laura S [M] 453-5444
 1967 +TWIN CREST DR INTERSECTS
 HOUSEHOLDS 18
 1366 W LISA DR (AUSTIN)-FROM 101 E
 067 LISA DR NORTHWEST
 777 ZIP CODE 78752 CAR-RT C073
 1859 100 Pickens William G & Marilyn
 1021 [M] 371-3564
 WELKIN WEB WEAVING tele
 comm 454-3230
 +MIRANDA DR ENDS
 101 [M] Beck Richard P Sr 452-5638
 8 102 Anderson Janette F [M] 371-3251
 105 [M] Cantu Martin 458-1859
 Nelson William T & Millie [M] 453-1008
 785 106 [M] Lopez Albert D 371-0393
 362 201 Techer Andreas [M] 459-7556
 008 204 Hill Addie L [M] 452-2212
 5 3 205 Denton Jeffrey L & Ava [M] 454-8887
 206 Marek Billy J & Helen [M] 452-8015
 6 208 Williams John P & Priscilla [M] 451-4309
 210 Davis Preble T [M] 454-1041
 357 +ISABELLE DR ENDS
 1 HOUSEHOLDS 12
 357 LISA RAE DR (ROUND ROCK)-
 371 ZIP CODE 78664 CAR-RT R011
 1411 Alas Jose I [M] 388-7957
 159 1412 [M] Lutz Ron 244-7670
 198 1416 Millard Michael W & Angela
 186 [M] 244-2654
 1500 George Larry G [M] 255-1231
 77 1510 Oscar Victor J & Joann [M] 388-4254
 90 HOUSEHOLDS 5
 28 LISHILL CV (AUSTIN)-FROM 710
 01 RAMBLE LN SOUTH
 ZIP CODE 78745 CAR-RT C035
 5400 Bayless Jay L [M] 440-8134
 49 [M] Laine Serge 918-9217
 54 5402 [M] Montoya Melissa 441-1205
 [M] Taylor Ronald R 441-1205
 85 [M] Montoya Melissa 385-3655
 35 5403 Gardner James E [M] 442-2399
 25 B Scully Esther E [M] 442-8061
 5404 McLean Maria C [M] 428-9997
 78 5405 [M] Keating Candice M 448-3508
 3 5407 Hodson John C [M] 462-0030
 17 A Sanders Jerry D [M] 418-6813
 HOUSEHOLDS 11
 13 LITTIG RD (ELGIN)-
 2 ZIP CODE 78621 CAR-RT R007
 228 Barnett Bobby J [M] 281-2558
 233 Fisher Dana [M] 281-5991
 2 18008 Shackles Yashiba D [M] 281-2111
 0 18042 [M] Whittle Wyatt S Sr 281-4864
 18101 Sanford Marcella B [M] 281-5432
 3 Campbell Thana M [M] 285-3073
 +BITTING SCHOOL RD ENDS
 18301 Birch A [M] 281-3132
 18501 Penson Mary A [M] 281-4158
 3 18809 McDonald Ora J [M] 281-5123
 19011 Heup Ronald W & Karen [M] 281-2234
 19025 Neider Harold H [M] 281-9579
 19031 Linda Ann S [M] 281-4855
 HOUSEHOLDS 12
 1 LITTIG RD (MANOR)-
 1 ZIP CODE 78653 CAR-RT R002
 15612 Bataglia Masae W [M] 278-1082
 15918 Wood Judi L [M] 272-9980
 WOOD RUSSELL CO estm
 cmpr prgmg sv 272-9643
 16012 Bennett Davis C [M] 272-8959
 17400 [M] Rador Deborah K 272-5992
 17906 Shackles Phyllis W [M] 281-2111
 BUSINESSES 1 HOUSEHOLDS 5
 LITTLE LN (LEANDER)-FROM 7287
 1 WHITE OAK DR EAST
 1 ZIP CODE 78645 CAR-RT R005
 20904 Chiasson Garland R & Billie
 1 [M] 267-6358

LITTLE LN (L)
 +LITTLE OAK CIR INTERSECTS
 21001 Newman James A & Marietta
 [M] 267-5678
 21002 Hernandez Daniel E & Mary
 [M] 267-2377
 21003 Blankenship Ronald E &
 Dinah [M] 267-3302
 21004 Rockhold Garry M [M] 267-0876
 21005 [M] Martinez Neil J 267-4368
 HOUSEHOLDS 6
 LITTLE LOOP (LEANDER)-FROM
 20979 NORTHLAND DR
 WEST
 ZIP CODE 78645 CAR-RT R005
 21200 Dumas Joris W & Lolita [M] 267-0872
 JORI LEI CO tax svcs
 21203 [M] Lancaster Charles M 267-0872
 267-1326
 BUSINESSES 1 HOUSEHOLDS 2
 LITTLE BEAR CV (MANCHACA)-
 FROM 12308 TWIN CREEK
 PARK DR WEST
 ZIP CODE 78652 CAR-RT R002
 401 [M] Taylor Carolyn 291-0821
 402 Ruiz Mariano D [M] 292-3815
 403 [M] Ramsey Teri M 291-8790
 HOUSEHOLDS 3
 LITTLE BEAVER TRL (AUSTIN)-
 FROM 14216 RUNNING
 DEER TRL NORTHEAST
 ZIP CODE 78734 CAR-RT R010
 2004 [M] Henry Joanna L 266-2195
 2006 [M] Greenleaf Bryan 266-2032
 +YELLOW BIRD TRL ENDS
 +JACKS PASS INTERSECTS
 HOUSEHOLDS 2
 LITTLE BEND DR (AUSTIN)-FROM
 1213 REDBUD TRL
 NORTHEAST
 ZIP CODE 78746 CAR-RT C004
 5 Lambert Simon L [M] 328-5643
 6 Vale Shannon T & Laura [M] 328-5656
 +CIRCLE RIDGE DR INTERSECTS
 HOUSEHOLDS 2
 LITTLE BEND DR
 (GEORGETOWN)-FROM 211
 S RIDGE CIR SOUTHWEST
 LITTLE BULL CV (AUSTIN)-FROM
 5371 N SCOUT ISLAND CIR
 ZIP CODE 78731 CAR-RT C021
 6000 Cassell Dennis R [M] 342-1667
 6001 Calhoun Frank W [M] 349-9377
 6003 Hubik Joseph P & Pamela [M] 338-9757
 6004 Bell Richard E & Marsha [M] 795-8380
 HOUSEHOLDS 4
 LITTLE CREEK CIR (DRIPPING
 SPRINGS)-
 +JANET LOOP BEGINS
 ZIP CODE 78620 CAR-RT H004
 10212 Rolis Lee W [M] 264-2586
 10409 Boswell Michael D & Cathy
 [M] 264-3281
 HOUSEHOLDS 2
 LITTLE CREEK CV (CEDAR
 PARK)-
 LITTLE CREEK TRL (AUSTIN)-
 FROM 5065 VILLAGE
 SQUARE DR SOUTHWEST
 ZIP CODE 78744 CAR-RT C007
 5902 Leyendecker Robert D [M] 416-1685
 5904 [M] Guadiana Juan 707-2084
 5905 Jahsman Daniel L & Sharon
 [M] 447-7524
 5907 [M] Anderson R G 441-8007
 5909 ADORABLE ESCORT
 SERVICES help supply svcs
 5910 [M] Perez Ismael 445-4845
 5911 Ford Donald R [M] 444-0576
 5916 Rodriguez Dalia M [M] 416-0632
 5917 Linden Veronica T [M] 445-0598
 5918 Stiefenhagen Charles S [M] 447-2104
 5919 Sizemore Otis C Sr [M] 707-7000
 445-7086
 SIZEMORE HANDYMAN sngl-
 fam hsg cnstr 707-0317
 5920 Mendez Alberto A [M] 462-0984
 5921 Herndon Susan M [M] 445-7341
 McMeans Brian D [M] 447-7119
 5922 Fischer Theodore J [M] 445-5238
 5923 Leos Jose S [M] 416-8056
 BUSINESSES 2 HOUSEHOLDS 15
 LITTLE CREEK TRL
 (SPICEWOOD)-FROM 23649
 PEDERNALES CANYON TRL
 ZIP CODE 78659 CAR-RT H005
 1200 Stinson Warren [M] 264-0347

2507

NO LISTING FOUND

NO LISTING FOUND

Appendix H
Regulatory Records Report



DATABASE REPORT

Project Property: *Elgin WWTP
Elgin WWTP
Elgin TX*

Project No: *20003-007-01*

Report Type: *Database Report*

Order No: *25040800792*

Requested by: *WGA Environmental, LLC*

Date Completed: *April 9, 2025*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	9
Executive Summary: Site Report Summary - Surrounding Properties.....	10
Executive Summary: Summary by Data Source.....	11
Map.....	12
Aerial.....	15
Topographic Map.....	16
Detail Report.....	17
Unplottable Summary.....	18
Unplottable Report.....	19
Appendix: Database Descriptions.....	20
Definitions.....	37

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *Elgin WWTP
Elgin WWTP Elgin TX*

Project No: *20003-007-01*

Coordinates:

Latitude: *30.32098406*
Longitude: *-97.43706556*
UTM Northing: *3,355,388.68*
UTM Easting: *650,263.14*
UTM Zone: *UTM Zone 14R*

Elevation: *486 FT*

Order Information:

Order No: *25040800792*
Date Requested: *April 8, 2025*
Requested by: *WGA Environmental, LLC*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (with Project Boundaries)*
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*

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
<u>Standard Environmental Records</u>								
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
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	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
State								
SUPERFUND	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
SDA	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
CLI	Y	0.5	0	0	0	0	-	0
HGAC CLI	Y	0.5	0	0	0	0	-	0
AACOG CLI	Y	0.5	0	0	0	0	-	0
IHW	Y	0.25	0	0	0	-	-	0
IHW RECEIVER	Y	0.5	0	0	0	0	-	0
RWS	Y	0.5	0	0	0	0	-	0
LPST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
PST	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
UST AUSTIN	Y	0.25	0	0	0	-	-	0
PETROL CAVERN	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
VCP RRC	Y	0.5	0	0	0	0	-	0
OP CLEANUP	Y	0.5	0	0	0	0	-	0
IOP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN RRC	Y	0.5	0	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
MSD	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
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
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
PFAS ERNS	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

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
FUDS	Y	1	0	0	0	0	0	0
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
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
POWER PLANTS	Y	0.125	0	0	-	-	-	0

State

PRIORITY CLEAN	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
GWCC	Y	0.125	0	0	-	-	-	0
GWCC HIST	Y	0.125	0	0	-	-	-	0
APAR	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
IHW CORR ACTION	Y	1	0	0	0	0	0	0
LAND APPL	Y	0.25	0	0	0	-	-	0
NOV	Y	0.25	0	0	0	-	-	0
NOE	Y	0.25	0	0	0	-	-	0
LIENS	Y	PO	0	-	-	-	-	0
ORD	Y	0.25	0	0	0	-	-	0
HIST RCRA NONRCRA	Y	0.5	0	0	0	0	-	0
RTOL	Y	0.25	0	0	0	-	-	0
UIC	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
IHW GENERATOR	Y	0.125	0	0	-	-	-	0
IHW TRANSPORT	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
EDWARDS AQUIFER	Y	PO	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	0	0	0	0	0
---------------	---	---	---	---	---	---	---

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

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

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

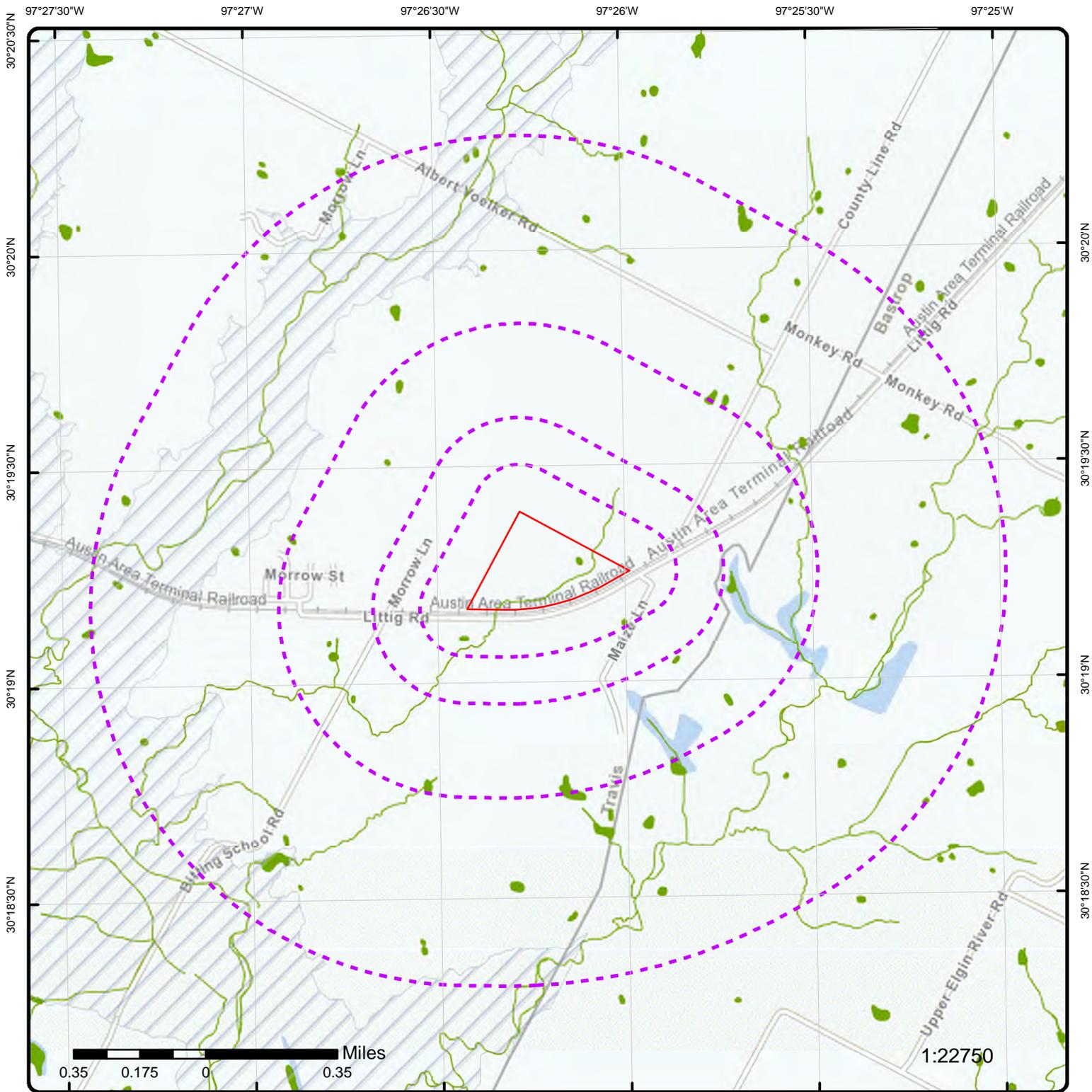
Executive Summary: Site Report Summary - Surrounding Properties

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

No records found in the selected databases for the surrounding properties.

Executive Summary: Summary by Data Source

No records found in the selected databases for the project property or surrounding properties.

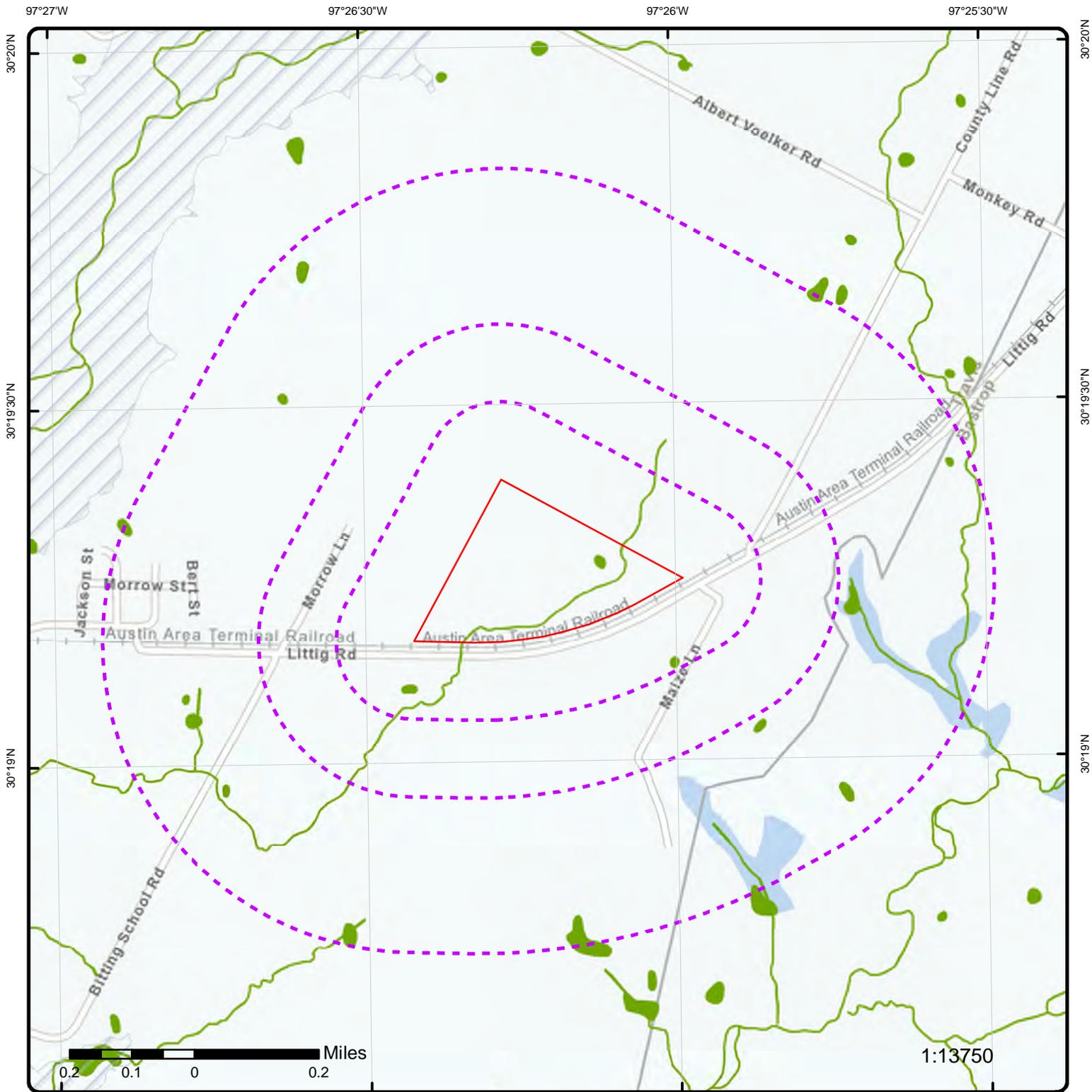


Map: 1.0 Mile Radius

Order Number: 25040800792
 Address: Elgin WWTP, Elgin, TX



- 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)

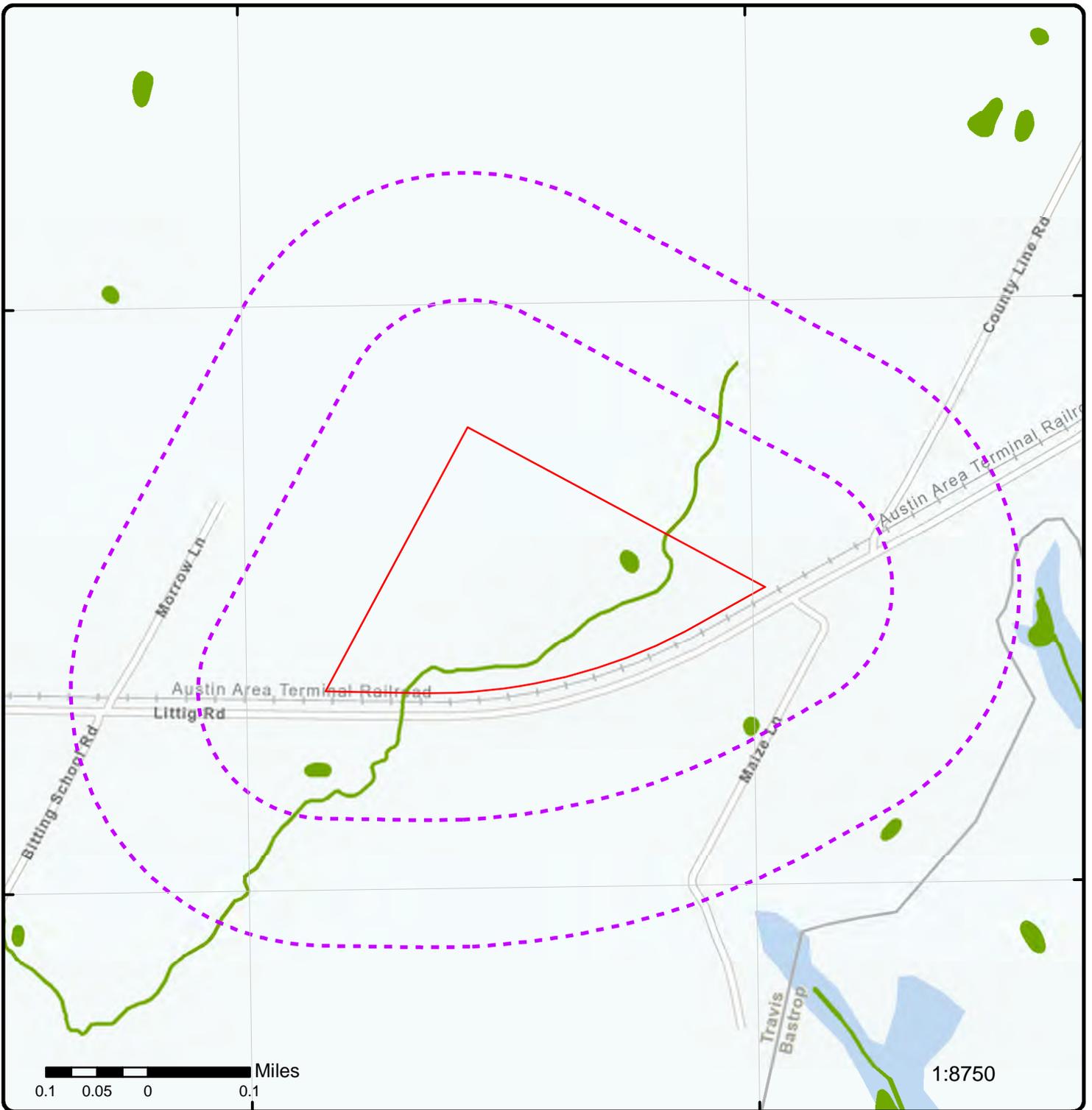


Map: 0.5 Mile Radius

Order Number: 25040800792
 Address: Elgin WWTP, Elgin, TX



- 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: 25040800792

Address: Elgin WWTP, Elgin, TX



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)

97°26'30"W

97°26"W

30°19'30"N

30°19'30"N

30°19'N

30°19'N



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

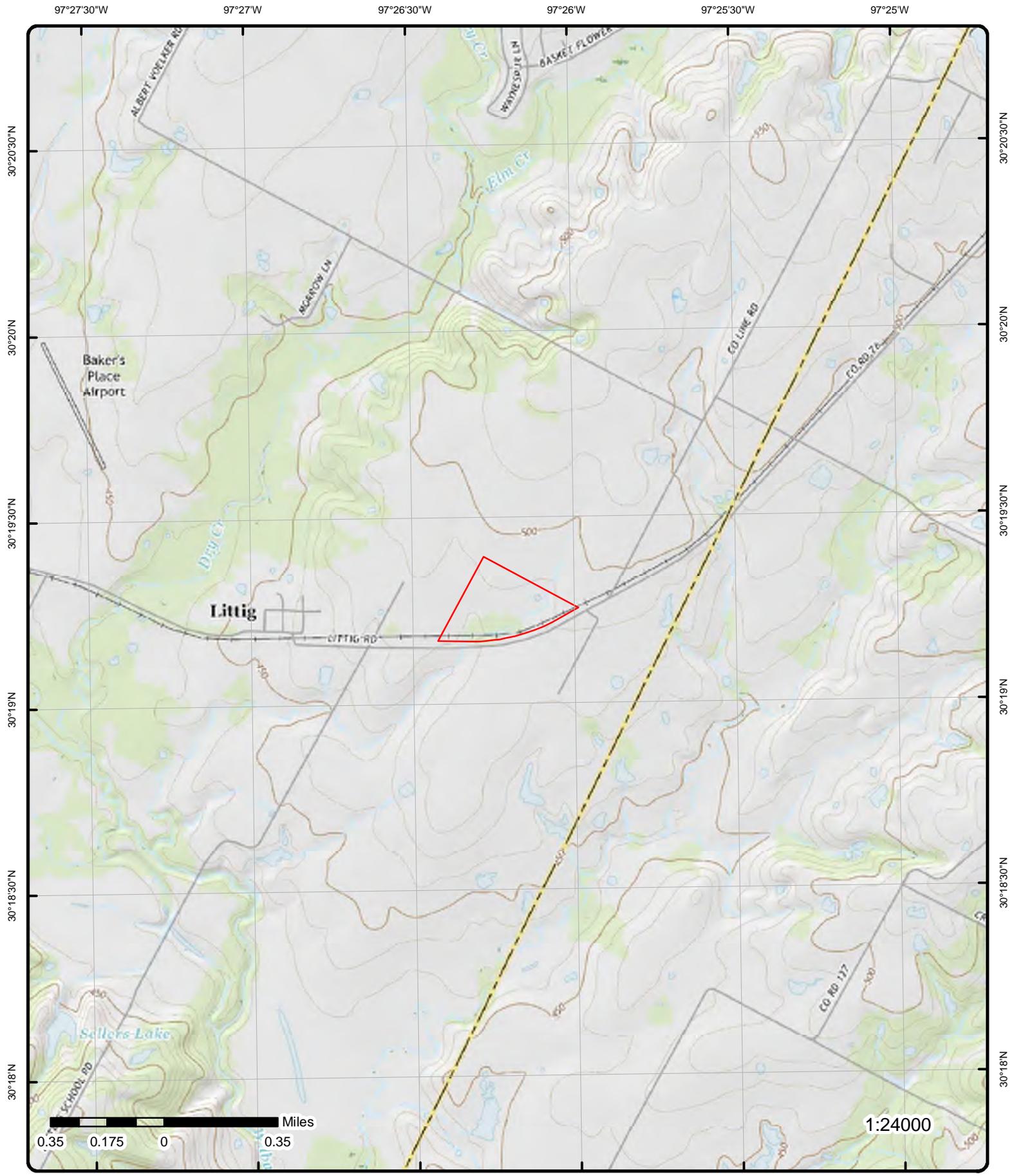
Address: Elgin WWTP, Elgin, TX

Source: ESRI World Imagery

Order Number: 25040800792



© ERIS Information Inc.



Topographic Map

Year: 2019

Order Number: 25040800792

Address: Elgin WWTP, TX

Quadrangle(s): Elgin West TX

Source: USGS Topographic Map



© ERIS Information Inc.

Detail Report

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

No records found in the selected databases for the project property or surrounding properties.

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
----	------------------------	---------	------	-----	---------

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

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](#)

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, 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. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 13, 2024

National Priority List - Proposed:

[PROPOSED NPL](#)

Sites proposed by the U.S. 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 represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 13, 2024

Deleted NPL:

[DELETED NPL](#)

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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 represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 13, 2024

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 EPA's Facility Registry Service map tool.

Government Publication Date: Feb 26, 2025

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

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: Feb 26, 2025

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: Jan 6, 2025

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: Jan 6, 2025

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: Jan 6, 2025

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: Jan 6, 2025

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: Jan 6, 2025

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: Jan 6, 2025

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: Jan 6, 2025

Federal Engineering Controls-ECs:

[FED ENG](#)

List of Engineering controls (ECs) made available 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 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: Jan 29, 2025

Federal Institutional Controls- ICs:

FED INST

List of Institutional controls (ICs) made available 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 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: Jan 29, 2025

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

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes 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. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Nov 20, 2024

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: Dec 31, 2024

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: Feb 19, 2025

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: Jan 9, 2024

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: Jan 9, 2024

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

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Oct 31, 2024

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 Oak Ridge National Laboratory 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: Oct 31, 2024

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: Jan 29, 2025

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: Feb 26, 2025

State

Superfund Sites Boundaries:

SUPERFUND

List of sites that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment provided by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 10, 2021

State Superfund Registry:

SHWS

List of sites identified or evaluated by the Texas Commission on Environmental Quality (TCEQ) which may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment. The TCEQ updates the state Superfund sites list in accordance with the Texas Health and Safety Code (THSC). This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

Government Publication Date: Jan 14, 2025

Superfund Site Discovery and Assessment Program:

SDA

List of active and inactive Superfund Site Discovery and Assessment Program sites queried from the Texas Commission on Environmental Quality (TCEQ) Central Registry and IDA databases by the Remediation Division.

Government Publication Date: Mar 6, 2025

Delisted State Superfund Registry List:

DELISTED SHWS

List of sites that once appeared on - and have since been removed from - the State Superfund Registry made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Mar 7, 2025

Permitted Solid Waste Facilities:

SWF/LF

List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.

Government Publication Date: Feb 14, 2025

Closed Landfill Inventory:

CLI

Inventory of permitted and unauthorized closed or abandoned municipal solid waste landfills throughout Texas compiled by the Texas Commission on Environmental Quality (TCEQ), in collaboration with regional Councils of Government (COG).

Government Publication Date: Late 1990's

Houston-Galveston Closed Landfill Inventory:

HGAC CLI

List of closed or abandoned landfill sites which fall under the Houston-Galveston Area Council of Government (H-GAC). This Closed or Abandoned Municipal Solid Waste Landfill Inventory was prepared from information furnished by the Texas Commission on Environmental Quality (TCEQ), permitting records on file with TCEQ and the Texas Department of Health, and from aerial photography and GIS data developed by H-GAC. The inventory research occurred during the years 2000-2002.

Government Publication Date: Mar 14, 2025

AACOG Closed Landfill Inventory:

AACOG CLI

A list of permitted and unpermitted closed landfill sites made available by the Alamo Area Council of Governments (AACOG). Alamo Area Council of Governments (AACOG) is requested to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Feb 6, 2020

Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes:

IHW

This publication lists facilities that have permits or authorizations from the Texas Commission on Environmental Quality (TCEQ) to receive, on a commercial basis, and manage hazardous waste, industrial nonhazardous waste, or both.

Government Publication Date: Jan 1, 2025

Industrial and Hazardous Waste - Receivers:

IHW RECEIVER

List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Dec 3, 2024

Radioactive Waste Sites:

RWS

This Texas Commission on Environmental Quality (TCEQ) database contains all sites in the State of Texas designated as Radioactive Waste sites as of 2006. The TCEQ no longer maintains this site listing.

Government Publication Date: Jul 11, 2006

Leaking Petroleum Storage Tank Database:

LPST

List of cleanup sites where contamination was caused by spills, leaks, or other releases of petroleum or hazardous substances from underground and/or aboveground storage tanks regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Mar 3, 2025

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of cleanup sites that once appeared on - and have since been removed from - the list of Leaking Petroleum Storage Tank Cleanups made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Mar 3, 2025

Underground Petroleum Storage Tanks:

[UST](#)

List of facilities that have one or more Underground Storage Tank (UST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jan 23, 2025

Aboveground Storage Tanks:

[AST](#)

List of facilities that have one or more Aboveground Storage Tank (AST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jan 23, 2025

Petroleum Storage Tanks Database:

[PST](#)

List of facilities included on the list of tank facilities made available by the Texas Commission on Environmental Quality (TCEQ) that have no association as either underground or aboveground tanks.

Government Publication Date: Jan 23, 2025

Historical Tank Construction Notification:

[HIST TANK](#)

A list of facilities with historic petroleum storage tank construction notification activity made available by the Texas Commission on Environmental Quality (TCEQ). Any person who intends either to install a new or replacement underground storage tank (UST), to remove a UST from the ground, to conduct a permanent abandonment in-place of a UST, or make any repairs or improvements of a UST must submit a Construction Notification Form.

Government Publication Date: Jan 23, 2025

Austin Underground Storage Tanks:

[UST AUSTIN](#)

This inventory of current and historical underground gas storage tanks is provided by the City of Austin's Open Data Portal.

Government Publication Date: Mar 20, 2025

Salt Caverns for Petroleum Storage:

[PETROL CAVERN](#)

Listing of salt caverns for petroleum storage, made available by the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Government Publication Date: Sep 1, 2006

Delisted Storage Tanks:

[DTNK](#)

List of tank facilities that once appeared on - and have since been removed from - the Petroleum Storage Tanks Database made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Mar 20, 2025

Sites with Controls:

[AUL](#)

Sites under several Texas Commission on Environmental Quality (TCEQ) remediation programs which have institutional or engineering controls.

Government Publication Date: Jan 14, 2025

Voluntary Cleanup Program:

[VCP](#)

List of sites which have participated or are currently participating in the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ). The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Government Publication Date: Jan 27, 2025

Texas Railroad Commission Voluntary Cleanup Program:

[VCP RRC](#)

List of facilities which have participated in or are currently participating in the Voluntary Cleanup Program (VCP) operated by the Railroad Commission of Texas (RRC). The RRC VCP provides an incentive to remediate Oil & Gas related pollution.

Government Publication Date: Feb 14, 2025

Operator Cleanup Program:

[OP CLEANUP](#)

A list of sites in the Texas Railroad Commission (RRC)'s Operator Cleanup Program (OCP). The OCP, under the Site Remediation Section, is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk. When cleanup activities are successfully completed by the operator, Commission staff may issue a "No Further Action" letter acknowledging completion.

Government Publication Date: Mar 7, 2025

Innocent Owner/Operator Program:

[IOP](#)

A list of sites in the Innocent Owner/Operator Program (IOP) made available by Texas Commission of Environmental Quality (TCEQ) . IOP provides certificates to innocent owners or operators whom their properties are contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Government Publication Date: Feb 10, 2025

Brownfields Site Assessments Database:

[BROWNFIELDS](#)

The Texas Commission on Environmental Quality (TCEQ) Brownfields Site Assessment Program (BSA) layer is used to identify the geographic location of all "Active and Inactive BSA" sites within the State of Texas.

Government Publication Date: Mar 3, 2025

Texas Railroad Commission Brownfields:

[BROWN RRC](#)

List of sites which have participated or are currently participating in the Railroad Commission of Texas (RRC) Brownfields Response Program (BRP). The RRC BRP provides technical and financial support for redevelopment of abandoned oil and gas sites.

Government Publication Date: Feb 14, 2025

Municipal Setting Designation:

[MSD](#)

Municipal Setting Designations (MSD) list is maintained by Texas Commission on Environmental Quality (TCEQ). An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Government Publication Date: Feb 25, 2025

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

[INDIAN LUST](#)

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 6, which includes Texas, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 6, 2017

Underground Storage Tanks on Tribal/Indian Lands:

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Texas, is provided by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 18, 2024

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: Nov 18, 2024

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: Nov 18, 2024

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: Aug 5, 2024

On-Scene Coordinator Response Sites:

[OSC RESPONSE](#)

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

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: Aug 1, 2024

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. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

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 17, 2024

Federal Agency Locations with Known or Suspected PFAS Detections:

[PFAS FED SITES](#)

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The 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 (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. 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.

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of 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. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. 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: Jun 27, 2024

National Response Center PFAS Spills:

[PFAS ERNS](#)

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: Mar 24, 2025

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: Dec 16, 2024

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. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data:

[PFAS WATER](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jan 13, 2025

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: Mar 23, 2025

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: Mar 24, 2025

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: May 29, 2024

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: Nov 30, 2023

Toxic Substances Control Act:

[TSCA](#)

The U.S. 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). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

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 20, 2024

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: Apr 13, 2024

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. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 6, 2025

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: Jan 6, 2025

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.

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: May 6, 2024

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: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites:

SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides 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) Problems, 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 e-AMLIS (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: May 20, 2024

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, Title 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 29, 2024

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 Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. 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: Jun 26, 2024

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: Feb 29, 2024

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: May 23, 2024

Power Plants:

[POWER PLANTS](#)

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Apr 15, 2024

State

Dry Cleaner Remediation Program Prioritization List:

[PRIORITY CLEAN](#)

The Texas Commission on Environmental Quality (TCEQ) implements environmental standards for dry cleaners. The Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents. Includes prioritized sites identified under the DCRP, as well as sites closed under the DCRP.

Government Publication Date: Sep 30, 2024

Registered Dry Cleaning Facilities:

[DRYCLEANERS](#)

The Texas Commission of Environment Quality (TCEQ) maintains a statewide registration list of current dry cleaners.

Government Publication Date: Nov 25, 2024

Delisted Drycleaning Facility List:

[DELISTED DRYCLEANERS](#)

A list of sites which were have been removed from the list of dry cleaning facilities registered with the Texas Commission of Environment Quality (TCEQ). Sites are removed when they are no longer used as dry cleaning facilities.

Government Publication Date: Nov 25, 2024

Groundwater Contamination Cases:

[GWCC](#)

List of sites present in the TCEQ Groundwater Contamination Viewer, which represent groundwater contamination cases in Texas as per TCEQ publication SFR-056 (current and some previous years). The Joint Groundwater Monitoring and Contamination Report (SFR-056) was designed and produced by the Texas Groundwater Protection Committee in fulfillment of requirements given in Section 26.406 of the Texas Water Code. The information does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Government Publication Date: Dec 31, 2022

Historical Groundwater Contamination Cases:

[GWCC HIST](#)

List of sites from a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ) with the Railroad Commission of Texas (RRC). The annual report describes the status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report provides a general overview of groundwater monitoring by participating members on a program by program basis. Groundwater contamination is broadly defined in the report as any detrimental alteration of the naturally occurring quality of groundwater.

Government Publication Date: Dec 31, 2018

Affected Property Assessment Reports:

[APAR](#)

List of sites for which an Affected Property Assessment Report has been submitted to the Texas Commission on Environmental Quality (TCEQ). An APAR is required when a person is addressing a release of COCs under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and chemicals of concern (COCs), determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary.

Government Publication Date: Oct 30, 2024

Spills Database:

[SPILLS](#)

List of Spills reported to Emergency Response Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jan 17, 2025

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of sites from the Central Registry and ARTS databases where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Remediation Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Feb 3, 2025

Industrial and Hazardous Waste Sites with Corrective Actions:

IHW CORR ACTION

This list of active and inactive Industrial and Hazardous Waste Sites with Corrective Actions is made available by the Texas Commission of Environmental Quality (TCEQ). The mission of TCEQ's Industrial and Hazardous Waste Corrective Action Program (IHWCA) is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.

Government Publication Date: Sep 25, 2024

Land Application Permits:

LAND APPL

Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

Government Publication Date: Dec 17, 2024

Notice of Violation:

NOV

List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance.

Government Publication Date: Sep 17, 2024

Notices of Enforcement:

NOE

Listing of investigations resulting in a Notice of Enforcement (NOE), made available by the Texas Commission on Environmental Quality, Office of Compliance & Enforcement. Multiple violations may be due to identified noncompliance with different regulatory requirements (citations).

Government Publication Date: Dec 30, 2024

Environmental Liens Listing:

LIENS

List of sites/facilities against which the Texas Commission on Environmental Quality (TCEQ) has placed liens to recover cleanup costs associated with Federal or State Superfund cleanup activities.

Government Publication Date: Jan 14, 2025

Court Orders & Administrative Orders:

ORD

List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.

Government Publication Date: Oct 2, 2024

Inactive RCRA and Non-RCRA Facilities:

HIST RCRA NONRCRA

A list of inactive or no longer registered Resource Conservation and Recovery Act (RCRA) and non-RCRA facilities, provided by the Texas Commission on Environmental Quality (TCEQ). This list includes both hazardous and non-hazardous waste generators, transporters, and receivers. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: Mar 26, 2025

Recycle Texas Online Program:

RTOL

A list of recycling facilities under the Recycle Texas Online service/program made available by the Texas Commission of Environmental Quality (TCEQ). This program allowed facilities to self-report and post their own company/facility information. This program is no longer maintained and these data will not be updated.

Government Publication Date: Oct 10, 2011

Underground Injection Control:

UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Government Publication Date: Jan 24, 2025

Industrial and Hazardous Waste - Generators:

IHW GENERATOR

List of active, inactive, and post-closure Industrial and Hazardous Waste Generator Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Dec 3, 2024

Industrial and Hazardous Waste - Transporters:

IHW TRANSPORT

List of active, inactive, and post-closure Industrial and Hazardous Waste Transporter Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Dec 3, 2024

New Source Review (NSR) Permits:

AIR PERMITS

A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Dec 19, 2024

Point Source Emissions Inventory:

EMISSIONS

A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule (30 TAC §101.10Exit the TCEQ).

Government Publication Date: Dec 31, 2023

Tier 2 Report:

TIER 2

Historical listing of facilities in Texas that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This data was provided by the Department of State Health Services (DSHS) and contains facility reports for the 2005 through the 2012 calendar years. Since 2012, agencies are unable to release this listing, as Tier II information is confidential under Texas Government Code Chapter 418, the Texas Disaster Act (TDA). Site specific inquiries can be made to the Texas Commission on Environmental Quality Tier II Chemical Reporting Division.

Government Publication Date: Dec 31, 2012

Edwards Aquifer Permits:

EDWARDS AQUIFER

Listing of Edwards Aquifer permits made available by the Texas Commission on Environmental Quality (TCEQ). The Edwards Aquifer is home to diverse fauna and is a drinking water source for the city of San Antonio and surrounding central Texas communities. Before building on the recharge, transition, or contributing zones of the Edwards Aquifer, a plan must first be reviewed and approved by the TCEQ Edwards Aquifer Protection Program.

Government Publication Date: Jul 18, 2024

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 I
Site Photographs

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #1 DESCRIPTION:

Access gate from Littig Road at the center of the south boundary, facing north.



PHOTO #2 DESCRIPTION:

The road within the Subject Property near the south boundary, facing north.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #3 DESCRIPTION:

The road within the Subject Property near the south boundary, facing northeast.



PHOTO #4 DESCRIPTION:

The road within the Subject Property near the south boundary, facing southwest.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #5 DESCRIPTION:

The road within the Subject Property near the south boundary, facing southeast.



PHOTO #6 DESCRIPTION:

East corner of the Subject Property, facing northeast.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #7 DESCRIPTION:

East corner of the Subject Property, facing northwest.



PHOTO #8 DESCRIPTION:

East corner of the Subject Property, facing southeast.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #9 DESCRIPTION:
East corner of the Subject Property, facing southwest.



PHOTO #10 DESCRIPTION:
West corner of the Subject Property, facing east.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #11 DESCRIPTION:

West corner of the Subject Property, facing northeast.



PHOTO #12 DESCRIPTION:

West corner of the Subject Property, facing south.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #13 DESCRIPTION:

West corner of the Subject Property, facing west.



PHOTO #14 DESCRIPTION:

Southwest corner of the Subject Property, facing East.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #15 DESCRIPTION:

Southwest corner of the Subject Property, facing northeast.



PHOTO #16 DESCRIPTION:

Southwest corner of the Subject Property, facing southwest.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #17 DESCRIPTION:

Southwest corner of the Subject Property, facing west.



PHOTO #18 DESCRIPTION:

The property adjacent to the western boundary of the Subject Property, facing northwest.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #19 DESCRIPTION:

The property adjacent to the western boundary of the Subject Property, facing west.



PHOTO #20 DESCRIPTION:

Middle of the road near the center of the Subject Property, facing east.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #21 DESCRIPTION:

Middle of the road near the center of the Subject Property, facing north.



PHOTO #22 DESCRIPTION:

Middle of the road near the center of the Subject Property, facing southeast.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #23 DESCRIPTION:
Middle of the road near the center of the Subject Property, facing west.



PHOTO #24 DESCRIPTION:
Pile of metal debris, facing west.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #25 DESCRIPTION:
Metal fence enclosure (Pen #1), facing northeast.



PHOTO #26 DESCRIPTION:
Metal fence enclosure (Pen #2), facing north.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #27 DESCRIPTION:

Metal fence enclosure (Pen #3), facing north.

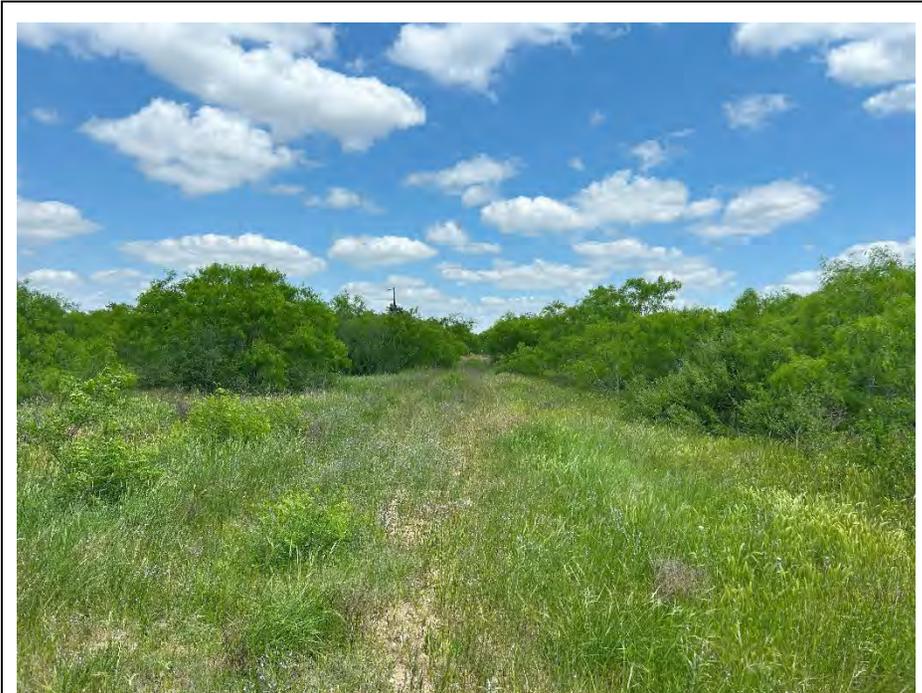


PHOTO #28 DESCRIPTION:

End of the road near northern Subject Property boundary, facing northeast.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #29 DESCRIPTION:

End of the road near north Subject Property boundary, facing southeast.



PHOTO #30 DESCRIPTION:

End of the road near north Subject Property boundary, facing southwest.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #31 DESCRIPTION:

End of the road near north Subject Property boundary, facing west.



PHOTO #32 DESCRIPTION:

Man-made stock pond, facing north.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #33 DESCRIPTION:

Man-made stock pond, facing southeast.



PHOTO #34 DESCRIPTION:

Man-made stock pond, facing south.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #35 DESCRIPTION:

Man-made stock pond, facing west.



PHOTO #36 DESCRIPTION:

Northwest corner of the Subject Property, facing northeast.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #37 DESCRIPTION:
Northwest corner of the Subject Property, facing northwest.



PHOTO #38 DESCRIPTION:
Northwest corner of the Subject Property, facing southeast

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #39 DESCRIPTION:

Northwest corner of the Subject Property, facing south.



PHOTO #40 DESCRIPTION:

Railroad tracks and Littig Road adjacent to the south boundary and entrance of the Subject Property, facing west.

PHOTOGRAPHIC REPORTING DATA SHEET

Client:	City of Elgin	Photographer:	WGA LLC
Name of Site:	± 39-acre tract	Location:	18706 Littig Road, Elgin, Texas 78653



PHOTO #41 DESCRIPTION:

Railroad tracks and Littig Road adjacent to the south boundary and entrance of the Subject Property, facing east.



PHOTO #42 DESCRIPTION:

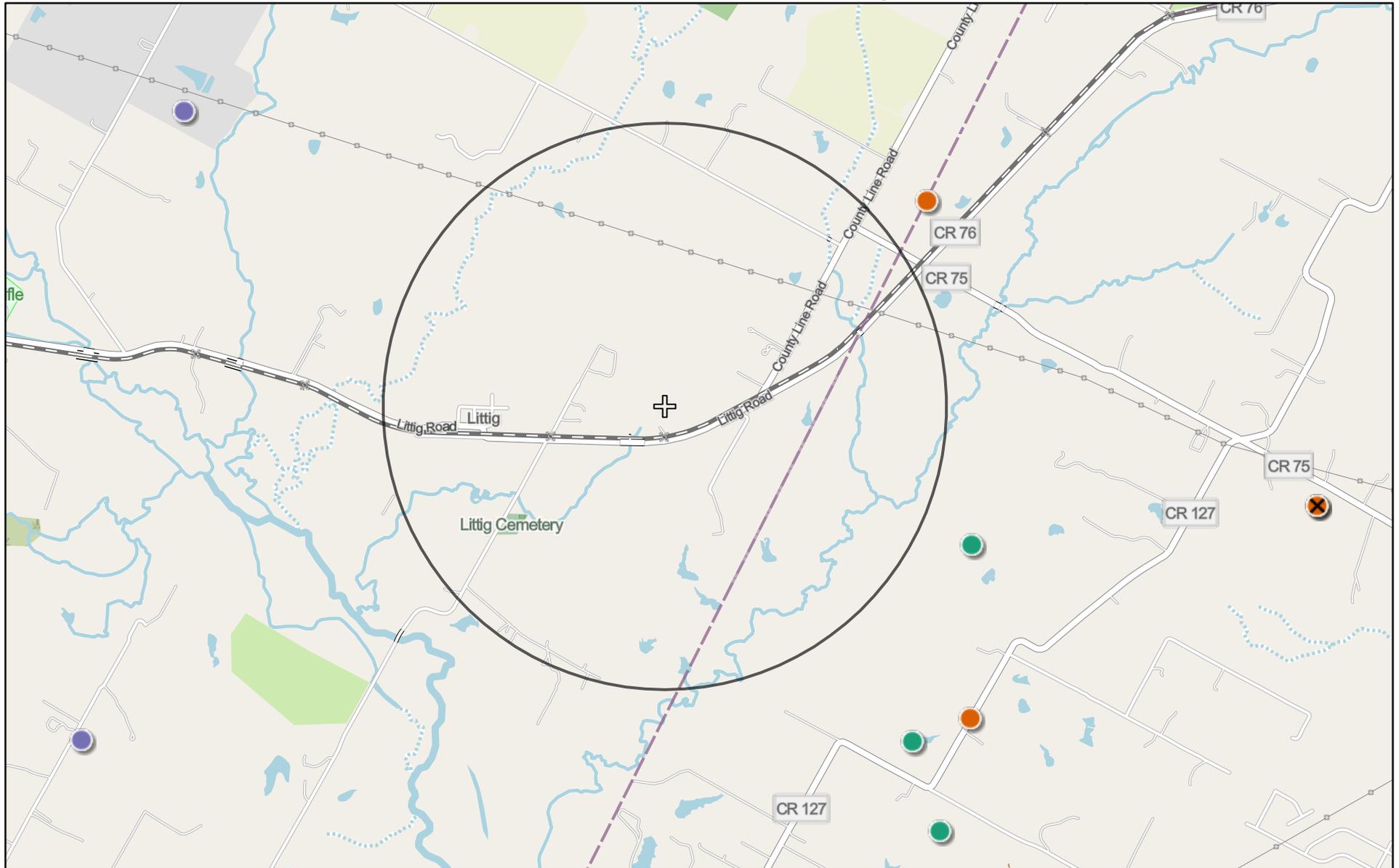
Railroad tracks and Littig Road adjacent to the south boundary and entrance of the Subject Property, facing south.

Appendix J
Additional Environmental Records



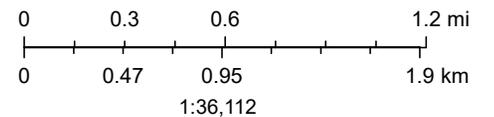
Texas Water Development Board
Groundwater Well Map

TWDB 1-Mile Radius Map



April 22, 2025

-  Plugging Reports
-  Well Reports
-  BRACS Database
-  TWDB Groundwater



Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri
Community Maps contributors, Map layer by Esri

The data in Water Data Interactive represents the best available information provided by the TWDB and third-party cooperators of the TWDB. The TWDB provides information via this web site as a public service. Neither the State of Texas nor the TWDB assumes any legal liability or responsibility or makes any guarantees or warranties as to the accuracy, completeness or suitability of the information for any particular purpose. The TWDB systematically revises or removes data discovered to be incorrect. If you find inaccurate information or have questions, please contact WDI-Support@twdb.texas.gov.

Railroad Commission of Texas
Oil Well and Pipeline Map

Railroad Commission of Texas
Oil Well and Pipeline Record Reports

API	Well #	Symbol Desc	Symbol	Reliab	Location Source	Lat83	Long83
021	1	Permitted Location	2	15	Commission`s hardcopy map	30.31568213	-97.42634417
021	1	Dry Hole	3	15	Commission`s hardcopy map	30.31555716	-97.42241056
021	1	Dry Hole	3	15	Commission`s hardcopy map	30.31528006	-97.4240531
453		Dry Hole	3	15	Commission`s hardcopy map	30.32398275	-97.4513715
45330322	1	Canceled / Abandoned Location	9	15	Commission`s hardcopy map	30.33339541	-97.43494503

User Questionnaire and Landowner Questionnaire

LANDOWNER QUESTIONNAIRE

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
 Yes No Unsure

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
 Yes No Unsure

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
 Yes No Unsure

4. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?
 Yes No Unsure

5. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
 Yes No Unsure

Completed by: *Filimon Saucedo*

Title: *Owner*

Company:

Date: *04-14-25*

USER QUESTIONNAIRE

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? If yes, please provide details.

Yes No Unsure

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, please provide details.

Yes No Unsure

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please provide details.

Yes No Unsure

4. Does the purchase price/loan amount for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Please provide details, as applicable.

Yes No Unsure

USER QUESTIONNAIRE

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property? If yes to any of the questions listed above, please provide details.

Yes No Unsure

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, please provide details.

Yes No Unsure

I certify that the information provided in this User Questionnaire has been completed to the best of my knowledge and belief regarding the Subject Property. The responses in this questionnaire are based on available information and personal awareness, and not intentional misrepresentation or omission has been made.

User: Beau Perry

Completed by: Beau Perry

Title: Regional Practice Leader

Company: WGA

Signature: _____

Date: 4/10/25



City of Elgin Records Request



Request for Additional Environmental Records: Phase I 18706 Littig Road, Elgin, TX 78653

From Kirsten Emery <kemery@wga-llp.com>

Date Wed 4/9/2025 3:54 PM

To citysecretary@elgintexas.gov <citysecretary@elgintexas.gov>

 1 attachment (23 KB)

Appendix A - Property Records.pdf;

To whom it may concern,

I have been advised to reach out to your agency regarding requests for any additional environmental records you may have on file for a Phase I ESA (Environmental Site Assessment) technical report I am drafting for a client on a property located at 18706 Littig Road, Elgin, Texas 78653.

I have two questions: Who would handle a chemical emergency? Are there additional people I should contact regarding a formal request for any additional environmental records the City of Elgin may have on file?

Please consider this a formal request for any environmental records the county or volunteer fire departments may have on file for the attached Travis Central Appraisal District records. If any additional environmental records exist for the area shown in the CAD records, please email them to me at your earliest convenience. If the records are not available, please send me an email to that effect.

If you have any further questions or have somewhere else to direct me, please feel free to contact me.

Thanks,
Kirsten Emery
Environmental Specialist



2500 Tanglewilde, Suite 120 | Houston, TX 77063

O: 713-789-1900

kemery@wga-llp.com

