



**Cutlass Solar II Project  
Fort Bend County, Texas  
Phase I Environmental Site  
Assessment**

January 19, 2024

Report Expiry Date  
June 11, 2024

Prepared for:

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Project No.: 235301350

## Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Cutlass Solar II Project Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Cutlass Solar II LLC (the "Client"). Any reliance on this document by any third party is strictly prohibited. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

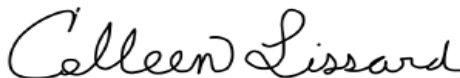
All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



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## **Abbreviations**

AAI	All Appropriate Inquiry
amsl	Above Mean Sea Level
AST	Aboveground Storage Tank
ASTM	ASTM International
BER	Business Environmental Risk
bgsi	Below Ground Surface Level
CAD	Central Appraisal District
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CIR	Circular
CREC	Controlled Recognized Environmental Conditions
CWA	Clean Water Act
ECHO	Enforcement Compliance History Online
EP	Environmental Professional
ESA	Environmental Site Assessment
ft <sup>2</sup>	Square Ft
GIS	Geographic Information System
HREC	Historical Recognized Environmental Conditions
LBP	Lead-based paint
LUST	Leaking Underground Storage Tank
PCB	Polychlorinated Biphenyls
Poly	Polyethylene
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RRC	Railroad Commission
SPCC	Spill Prevention, Control, and Countermeasure
TCEQ	Texas Commission on Environmental Quality



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TWDB	Texas Water Development Board
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition

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Executive Summary

## **1.0 EXECUTIVE SUMMARY**

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located west-northwest of the intersection of Boothline Rd and Fairchilds-Long Point Rd, or Farm-to-Market 361, (the “Subject Property”) in Fort Bend County, Texas, on behalf of Cutlass Solar II LLC (the “Client”). The work was performed according to the terms and conditions in the Consulting Services Agreement dated July 23, 2021, Task Order 8 dated January 4, 2024, and accepted by the Client on January 5, 2024. Cutlass Solar II LLC (the “User”) has been designated as the User of this report. The intended use of this Phase I ESA is for due diligence in support of acquisition (or lease) for the development and operation of a non-continuously occupied solar photovoltaic generator facility.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Designation E1527-21, and All Appropriate Inquiry (AAI) as defined by the United States Environmental Protection Agency (EPA) in Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Subject Property is located west-northwest of the intersection of Boothline Rd and Fairchilds-Long Point Rd, approximately 1.4 miles west of Fairchilds, Texas. The Subject Property comprises all or portions of four parcels (Property IDs R228995, R34728, R34730, and R34739), totaling approximately 1,107.74 acres (Fort Bend County Central Appraisal District 2022). The Subject Property is privately owned by three separate landowners, James Harrison Trust, Kevin Horak, and James Myers and is actively under construction for the development of a solar generation facility known as the Cutlass Solar II Project. Completed solar arrays, installed pilings, dirt and gravel access roads and parking areas, and construction equipment are present throughout. Surrounding areas consist primarily of agricultural and residential properties. Additionally, a newly constructed solar generation facility, the Cutlass Solar I Project, is present on the adjoining property to the east. The Subject Property is illustrated on Figure 1. A Subject Property Vicinity Map illustrating the primary features of the Subject Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

The following items of note were identified during this ESA:

- Based on review of historical records and the site reconnaissance, the majority of the Subject Property was developed for agricultural use before 1941 and has continued to be used for this purpose until present. It is possible that various pesticides, herbicides, and fertilizers have been used at the Subject Property in the past. No documentation of violations or improper application of agricultural chemicals was identified in the records reviewed. Stantec did not identify apparent agricultural chemical processing areas, such as crop-dusting airfields, bulk mixing areas; or repacking, transfer, or agricultural chemical storage areas in the historical aerial photographs that were reviewed during this ESA or during the site reconnaissance. Due to the former and current agricultural use of the Subject Property, the potential for residual impacts of agricultural chemicals exists, and should be considered in planning for redevelopment and end use for the Subject Property.



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Based on the intended use of the Subject Property as a lease for the development of non-continuously occupied renewable energy infrastructure, the potential presence of residual agricultural chemicals is not considered a REC, as it would not draw agency scrutiny, but can be managed as part of planning for the additional infrastructure.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property located west-northwest of the intersection of Boothline Rd and Fairchilds-Long Point Rd, approximately 1.4 miles west of Fairchilds, Texas. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no recognized environmental conditions (RECs), Controlled RECs (CRECs), or significant data gaps in connection with the Subject Property. No further investigation appears to be warranted at this time.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

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## **2.0 INTRODUCTION**

The objective of this Phase I ESA was to perform All Appropriate Inquiry (AAI) into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM International (ASTM) in “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Designation E1527-21. “All Appropriate Inquiry” (AAI) is the process for evaluating a property’s environmental conditions for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions (“RECs”) of the Subject Property.

The ASTM E1527-21 standard indicates that the purpose of the Phase I ESA is to identify RECs, including historical recognized environmental conditions (“HRECs”), and controlled recognized environmental conditions (“CRECs”) that may exist at a property. The term “recognized environmental conditions” is defined as:

- 1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment.
- 2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or
- 3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

ASTM defines a “HREC” as a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., activity and use limitations or other property use limitations). A HREC is not considered a REC.

ASTM defines a “CREC” as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The presence of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. *De minimis* conditions are minor occurrences of contamination that generally do not



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present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies. ASTM also considers the potential for a business environmental risk (BER), defined as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of the Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

This Phase I ESA was conducted in accordance with the terms and conditions in the Consulting Services Agreement dated July 23, 2021, Task Order 8 dated January 4, 2024, and accepted by the Client on January 5, 2024. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Subject Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Subject Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Subject Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-21 notes that the availability of record information varies from source to source. The User or EP is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available.
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

## **2.1 SUBJECT PROPERTY DESCRIPTION**

The Subject Property is located west-northwest of the intersection of Boothline Rd and Fairchilds-Long Point Rd, or Farm-to-Market 361, approximately 1.4 miles west of Fairchilds, Texas. The Subject Property comprises all or portions of four parcels (Property IDs R228995, R34728, R34730, and R34739), totaling approximately 1,107.74 acres (Fort Bend County Central Appraisal District 2022). The Subject Property is privately owned by three separate landowners, James Harrison Trust, Kevin Horak, and James Myers and is actively being developed as a solar generation facility known as the Cutlass Solar II Project by Cutlass Solar II LLC. Completed solar arrays, installed pilings, dirt and gravel access roads and parking areas, and construction equipment are present throughout. Surrounding areas consist primarily of agricultural and residential properties. Additionally, a newly constructed solar generation facility, the Cutlass Solar I Project, is present on the adjoining property to the east. The Subject Property is illustrated on Figure 1. A Subject Property Vicinity Map illustrating the primary features of the Subject Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.



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## 2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS

There were no special terms, conditions, or additional assumptions associated with this Phase I ESA.

## 2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the Subject Property. Stantec did not obtain historical records that document the Subject Property history in 5-year intervals and did not receive responses from all landowners or the Fort Bend County Environmental Health Department, and this resulted in data gaps. Although these items represent data gaps, these data gaps are not considered to impact the EPs ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project-specific limiting conditions are provided in Section 2.2.



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The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify Subject Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

## **2.4 PERSONNEL QUALIFICATIONS**

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



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User-Provided Information

### 3.0 USER-PROVIDED INFORMATION

ASTM E1527-21 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Subject Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	Yes	The User stated the Subject Property is an open field that was historically used for agricultural purposes. The User is aware that agricultural chemicals (i.e., pesticides, herbicides, and fertilizers) were used on the Subject Property and is unaware of any spills or other chemical releases on the Subject Property. The User also stated they are aware of an active solar generation facility, the Cutlass Solar I Project, on the adjoining property to the east.
Environmental Liens or Activity and Use Limitations (AUL)	No	Based on the User Questionnaire, the User is not aware of environmental liens or activity use limitations associated with the Subject Property. An environmental lien or activity use limitation search was not requested from Stantec by the User for this Phase I ESA Update report.
Previous Environmental Permits or Reports Provided by User	Yes	<p>Stantec previously completed a Phase I ESA report for the Subject Property, dated June 21, 2019 (Stantec 2019) and updated on June 19, 2020 (Stantec 2020). An additional Phase I ESA, dated October 15, 2021, was prepared for the Subject Property (Stantec 2021), and updated on May 23, 2022, on October 31, 2022 (Stantec 2022a-b), and July 31, 2023 (Stantec 2023). No RECs were identified on the Subject Property in the previous Phase I ESA reports. Pertinent information from the previous reports prepared by Stantec is used and referenced throughout this report.</p> <p>A “Draft -Water Resources Assessment” Report, completed by Blanton and Associates</p>



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User-Provided Information

Description of Information	Provided (Yes / No)	Description and/or Key Findings
		in June 2018 for the Subject Property, was provided to Stantec by the User during the June 2019 Phase I ESA (Stantec 2019). No RECs were identified on the Subject Property based on Stantec's review of the report.
Purpose of the Phase I ESA	Yes	The Subject Property is intended to be leased by Cutlass Solar II LLC for the development and operation of a non-continuously occupied solar photovoltaic generator facility. The Phase I ESA was requested for environmental due diligence purposes and to satisfy AAI based on a property transaction.

Stantec forwarded the ASTM recommended User Questionnaire to Cutlass Solar II LLC, on January 9, 2024. The completed User Questionnaire was returned to Stantec by Atilla Akarsu, Business Development and M&A Manager at Cutlass Solar II LLC on January 9, 2024, and is included in Appendix C. No RECs were identified based on responses provided in the User Questionnaire.



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Records Review

## 4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

### 4.1 PHYSICAL SETTING

A summary of the physical setting of the Subject Property is provided in the table below with additional details in the following subsections.

<b>Topography:</b>	The Subject Property is located on the Needville, Texas, and Smithers Lake, Texas, United States Geological Services (USGS) 7.5-minute topographic quadrangles. The most current topographic maps of the Needville and Smithers Lake quadrangles are dated 2022 and depict the Subject Property as generally flat and slightly sloping to the northeast (USGS 2022a-b). One unnamed tributary of Fairchilds Creek transects the northwest corner of the Subject Property in a southwest-northeast direction. Elevations within the Subject Property range from approximately 75 ft above mean sea level (amsl) in the west portion of the Subject Property to 60 ft amsl in the northeast portion of the Subject Property.
<b>Soil/Bedrock Data:</b>	The Subject Property is underlain by the Quaternary Beaumont Formation (Barnes 1982). Soils at the Subject Property are mapped as Lake Charles clay which are characterized as moderately well drained and very slowly permeable soils. Depth to bedrock is estimated to be over 6 ft below ground surface level (bgsl) (Natural Resources Conservation Services [NRCS] 2019).
<b>Estimated Depth to Groundwater/ Estimated Direction of Gradient:</b>	According to the well search report obtained from Environmental Data Resources, Inc. (EDR), dated January 8, 2024, five water wells, including three domestic and two irrigation wells, are mapped on the Subject Property. Review of data provided by EDR for these wells, revealed depths to first encountered water levels ranged from 63 ft bgsl to 90 ft bgsl. Based on Subject Property topography, it is estimated that the groundwater gradient flows east-northeast.
<b>NOTE:</b> Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	



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#### **4.1.1 Subject Property Topography and Surface Water Flow**

The Subject Property is located within the Needville and Smithers Lake USGS 7.5-minute topographic quadrangles. The most current topographic maps of the Needville and Smithers Lake quadrangles depict the Subject Property as generally flat and slightly sloping to the northeast (USGS 2022a-b). There is approximately 15 ft of topographic relief at the Subject Property, with elevations ranging from approximately 75 ft amsl in the western portion of the Subject Property to 60 ft amsl in the northeastern corner of the Subject Property. An unnamed tributary transects the northwest corner of the Subject Property and flows northeast toward Fairchilds Creek, located approximately 0.06 miles northeast of the Subject Property. Based on Subject Property topography, surface water on the Subject Property is expected to infiltrate the ground surface or flow overland into the creeks east and northeast of the Subject Property.

#### **4.1.2 Regional and Subject Property Geology**

The Subject Property is underlain by the Quaternary Beaumont Formation (Barnes 1982). The Quaternary Beaumont Formation consists of unconsolidated, coarse to fine detrital sands, with silt and minor amounts of fine gravel (Moore and Wermund 1993a-b). These sediments represent coastal fluvial deposits (stream channel, point-bar, crevasse splay, natural levee ridge deposits, and clayey fill) as well as marine environments (delta-front sand, lagoonal clay, and near-shore marine sand).

According to the NRCS Web Soil Survey of the Subject Property, soils are mapped as Lake Charles clay which are characterized as moderately well drained and very slowly permeable soils. Depth to bedrock is estimated to be greater than 6 ft bgs (NRCS 2019).

#### **4.1.3 Regional and Subject Property Hydrogeology**

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. Based on the local surface topography, local shallow groundwater is expected to flow towards creeks on the north and east of the Subject Property. Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction.

The EDR well search report, dated January 8, 2024, identified five water wells on the Subject Property. These wells are reported to be completed within the Chicot Aquifer, the shallowest member of the Gulf Coast Aquifer, which extends along the Gulf of Mexico coastline. The Gulf Coast Aquifer consists of discontinuous beds of sand, silt, clay, and gravels, that thicken eastward towards the coast, ranging from 700 ft in thickness in the south to 1,300 ft in thickness in the north (George et al. 2011). Based on data provided by EDR for these wells, depths to first encountered water levels ranged from 63 ft bgs to 90 ft bgs. Based on Subject Property topography, the groundwater gradient is estimated to be east-northeast.



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Records Review

## **4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS**

A regulatory agency database search report and well search report were obtained on January 8, 2024, from EDR, a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Subject Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be to the east-northeast. Observations about the Subject Property and adjoining properties made during the Subject Property reconnaissance are provided in more detail in Section 5.

### **4.2.1 Listings for Subject Property**

The Subject Property was listed in the regulatory agency database report and in the well search report. The environmental database report identified Vacek County Meadows, a Facility Index System, Enforcement Compliance History Online (ECHO), Compliance History, and Central Registry site, near the western boundary of the Subject Property along Boothline Rd. However, based on location data provided in the EDR regulatory database report and in the United States Environmental Protection Agency (USEPA) ECHO Detailed Facility Report (USEPA 2024b) for the site, Vacek County Meadows is actually located approximately 0.44 miles west of the Subject Property on Vacek Rd. Further details provided in the database report and in the USEPA ECHO Detailed Facility Report identify Vacek County Meadows as a construction stormwater site for a single-family housing development. No violations have been reported at this site. Based on the nature of the listing not involving a hazardous material or petroleum product release, lack of violations, and the distance of the site from the Subject Property, Vacek County Meadows is not considered a REC.

Additionally, the environmental database report identified the Subject Property as “Cutlass Solar 2 Project”, an ECHO site, and two Central Registry sites, Waterfleet Water Hauler WFWH21005 and Waterfleet Bechtel Cutlass Solar I Project, in the southeastern corner of the Subject Property. Waterfleet Water Hauler WFWH21005 and Waterfleet Bechtel Cutlass Solar I Project are water supply and irrigation system entities. However, based on aerial imagery, site reconnaissance observations discussed in Section 5.0, and interviews conducted with major occupants/others at the Subject Property and discussed in Section 6.2, the water supply irrigation system entities associated with the Cutlass Solar I Project, are located on the adjacent property to the east.

The EDR report also listed a FINDS entry of “Cutlass Solar 1 Project” on the Subject Property. However, based on information from previous interviews and observations this entry is attributed to the adjacent Cutlass Solar I Project east of Cutlass Solar II Project.



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Based on details provided in the database report, USEPA ECHO Detailed Facility Report (USEPA 2024a), and the Texas Commission on Environmental Quality (TCEQ) Central Registry Query (TCEQ 2024), no violations have been reported at the Cutlass Solar 2 Project site or the Waterfleet sites. Because of the lack of violations associated with these entities and the inferred direction of groundwater flow, the three sites are not considered a REC.

The well search report identified a total of five water wells on the Subject Property, including three domestic wells and two irrigation well. Based on the nature and purpose of the water wells, they are not considered RECs. No oil/gas wells were identified on the Subject Property in the well search report.

#### **4.2.2 Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property**

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjoining and nearby sites to pose a REC, CREC, or HREC for the Subject Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from an adjoining or nearby site, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC].

No nearby sites with the potential impact to the Subject Property were identified in the environmental agency database report. However, one oil/gas well was identified within 0.25 miles of the Subject Property in the EDR well search report. The oil/gas well is identified as a cancelled location located approximately less than 0.10 miles north of the Subject Property. Based on the status of the listed oil/gas well site and its distance from the Property, it is not considered a REC.

The remaining listings in the database search report, including listings of Orphan Sites, provided in Appendix D do not constitute a potential REC for the Subject Property based on either the nature of the sites, their distance from the Subject Property, and/or the inferred direction of groundwater flow.

### **4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS**

Stantec checked the following sources to obtain information pertaining to Subject Property use and/or indications of RECs in connection with the Subject Property:

#### **4.3.1 Local Environmental Health Department**

<b>Agency Name, Contact Information, Date</b>	<b>Finding</b>
Crystal Hernandez Fort Bend Environmental Health Department 281-342-7469 Crystal.hernandez@fbctx.gov	Stantec requested records from the Fort Bend Environmental Health Department on January 11, 2024, including records reporting environmental hazards, emergency response incidents, or violations or citations of environmental regulations recorded for the Subject Property. Stantec did not receive a response at the time of



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Agency Name, Contact Information, Date	Finding
<p>Requested: January 11, 2024 Response: None</p>	<p>completion of the Phase I ESA.</p> <p>During the October 2022 Phase I ESA, Ms. Crystal Hernandez from the Fort Bend Environmental Health Department responded to Stantec's record request via email and stated a violation was issued to property parcel ID R34728 (Stantec 2022b), the same violation reported in the 2021 and May 2022 Phase I ESAs (Stantec 2021, Stantec 2022a, Appendix E). Based on review, the violation was issued in February 2014 to the landowner for a missing aerator associated with a septic system and was closed in March 2014. Geospatial positional system coordinates provided in the violation record indicate the site is located along Boothline Rd outside of the Subject Property boundary to the west approximately 470 ft and to the north approximately 190 ft. Based on the nature of the violation not involving a hazardous material or petroleum release or concern, the status of the violation, and the location of the site, it is not considered a REC.</p>

#### 4.3.2 Fire Department

Agency Name, Contact Information, Date	Finding
<p>Lupita Acosta Fort Bend County Fire Marshal's Office (281) 238-1500 firemarshal@fortbendcountytexas.gov Requested: January 11, 2024 Response: None</p>	<p>Stantec requested records from the Fort Bend Environmental Health Department on January 11, 2024, including records reporting environmental hazards, emergency response incidents, or violations or citations of environmental regulations recorded for the Subject Property. Stantec did not receive a response at the time of completion of the Phase I ESA.</p> <p>Previously, Lupita Acosta with the Fort Bend County Fire Marshal's Office, responded to Stantec's records request on July 25, 2023, and stated the Fort Bend County Fire Marshal's Office did not have any records reporting environmental hazards, emergency response incidents, or violations or citations of environmental regulations associated with the Subject Property.</p>



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### 4.3.3 Railroad Commission of Texas

Agency Name, Contact Information, Date	Findings
Railroad Commission (RRC) of Texas Public Geographic Information System (GIS) Viewer Source: RRC of Texas 2024 Accessed: January 16, 2024	Stantec reviewed the RRC of Texas Public GIS Viewer to evaluate if there are additional known oil or natural gas wells and pipelines within 1 mile of the Subject Property that were not previously identified in the EDR well report. No additional oil or natural gas wells were identified on the RRC Public Map Viewer. Additionally, no pipelines were identified within 1 mile of the Subject Property.

### 4.3.4 Texas Water Development Board

Agency Name, Contact Information, Date	Findings
Texas Water Development Board (TWDB) Groundwater Data Viewer Source: TWDB 2024 Accessed: January 16, 2024	Stantec reviewed the TWDB Groundwater Data Viewer to evaluate if there are additional water wells on the Subject Property that were not previously identified in the EDR well report. No additional wells were discovered.

## 4.4 HISTORICAL RECORDS REVIEW

### 4.4.1 Land Title Records/Deeds

Land title records, deeds, environmental liens, and activity and use limitation documentation was not provided by the User, and public records were not searched by Stantec.

### 4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR during the 2021 Phase I ESA (Appendix F) and Google Earth Imagery available for the years 2017, 2018, 2019, 2021, 2022, and 2023 (Google Earth 2017-2023). The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Source	Observations, Property and Adjoining Properties
1941	1" =1,000'	United States Department of Agriculture (USDA)	The Subject Property and adjoining properties consist primarily of agricultural land. Several residences are visible along Fairchilds-Long Point Rd and Boothline Rd. A dirt road leading to a cleared area and a pond are visible in the north-central portion of the Subject Property. Three residences are present



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Year	Scale	Source	Observations, Property and Adjoining Properties
			in the northwest corner of the Subject Property along the western boundary. Residential properties are present to the north, south, and west on adjoining properties. Fairchilds-Long Point Rd is visible to the south of the Subject Property and Boothline Rd and Vacek Rd are visible to the west.
1951	1" =1,000'	USGS	Dirt roads are visible throughout the Subject Property between agricultural fields. An additional residential property is present to the west.
1964	1" =1,000'	USDA	The northeast corner of the Subject Property and adjoining properties to the northeast are not visible on the aerial photograph. The Subject Property and adjoining properties appear unchanged.
1970	1" =1,000'	USGS	Two structures are visible southeast of the pond in the central portion of the Subject Property. Two ponds, a building and an unknown structure are present on the Subject Property near the eastern boundary. Adjoining properties appear unchanged.
1972	1" =1,000'	USDA	The two structures southeast of the pond in the central portion of the Subject Property that were visible in the 1970 aerial are no longer present. Structures are present near the northern boundary of the Subject Property. Adjoining properties appear unchanged.
1983	1" =1,000'	USGS	A pond on the Subject Property near the eastern boundary has been extended. A large pond has been constructed on an adjacent property to the south. Adjoining properties appear unchanged.
1989	1" =1,000'	USGS	The Subject Property and adjoining properties appear unchanged.
1996	1" =1,000'	USGS-Circular (CIR)	A residence in the northwestern corner of the Subject Property is no longer present. Adjoining properties appear unchanged.
2004	1" =1,000'	USGS-CIR	The pond in the central portion of the Subject Property is no longer present. An additional residential property is present on an adjoining property to the west.
2009	1" =1,000'	USGS-CIR	The Subject Property and adjoining properties appear unchanged.
2012	1" =1,000'	USGS-CIR	The Subject Property and adjoining properties appear unchanged.
2016	1" =1,000'	USGS-CIR	An additional residence in the northwestern corner of the Subject Property is no longer present. Adjoining properties appear unchanged.
2017	1" =1,000'	Google Earth	The Subject Property and adjoining properties appear unchanged.
2018	1" =1,000'	Google Earth	The Subject Property and adjoining properties appear unchanged.



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<b>Year</b>	<b>Scale</b>	<b>Source</b>	<b>Observations, Property and Adjoining Properties</b>
2019	1" =1,000'	Google Earth	The Subject Property and adjoining properties appear unchanged.
2020	1" =1,000'	Google Earth	The Subject Property and adjoining properties appear unchanged.
2021	1" =1,000'	Google Earth	The Subject Property and adjoining properties appear unchanged.
2022	1" =1,000'	Google Earth	The Subject Property appears unchanged. The construction of the Cutlass Solar I Project, a solar generation facility, is visible on the adjoining property to the east.

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Year	Scale	Source	Observations, Property and Adjoining Properties
2023	1" =1,000'	Google Earth	Development of a solar facility at the Subject Property is visible. The Subject Property has access roads installed. Equipment is staged throughout the Subject Property and installation of solar panel pilings has begun in the northern portion of the Subject Property. Cutlass Solar I on the adjacent property to the east appears to be complete.

No RECs were noted during the review of the historical aerial photographs.

#### 4.4.3 City Directories

Stantec retained a third party, EDR, to research available city directories for the Subject Property and adjoining and nearby properties, in approximately five-year intervals. Copies of the city directory listings are included in Appendix F. No RECs were identified based on review of the city directories.

The following is a summary of Stantec's review of the city directory listings:

Subject/Adjoining Properties	Year	Listed Occupants
Subject Property: 7819 Boothline Rd	2005 2000	Mary F Zwahr Mary F Zwahr
Subject Property (Additional Portions): 8335 Boothline Rd	2020 2017 2014 2010, 2005	Andrea Fuqua, Kyle Gutheinz, Matthew Fuqua Mathew M Fuqua Melanie Menikos Damon R Menikos
Subject Property (Additional Portions): 13015 FM 361 (Fairchilds-Long Point) Rd	2010	Wyatt R Myers
Adjoining N: 7603 Boothline Rd	2017, 2014, 2010, 2005 2000	Floyd Vacek Occupant Unknown
Adjoining E: 13015 FM 361 (Fairchilds-Long Point) Rd	2010	Wyatt R Myers
Adjoining S: 8611 Boothline Rd	2020	Joyce Kasmir, Sheldon Kasmir
Adjoining S (Additional Properties): 12706 FM 361 (Fairchilds-Long Point) Rd	2020 2017, 2014	Helen Sosa, Tammy Scheffer, Vickie Hackstedt Tillie F Dedek
Adjoining S (Additional Properties): 12906 FM 361 (Fairchilds-Long Point) Rd	2020 2017, 2017, 2005	Jeanette Stasney, Robert Stasney Bobby G Stasney
Adjoining W: 7816 Boothline Rd	2020 2017	Dustin Huffman, Stephanie Huffman Dustin L Huffman



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<b>Subject/Adjoining Properties</b>	<b>Year</b>	<b>Listed Occupants</b>
Adjoining W (Additional Properties): 8020 Boothline Rd	2020 2017, 2014, 2010, 2005	Anthony Hensley, Jenny Hensley Anthony S Hensley
Adjoining W (Additional Properties): 8210 Boothline Rd	2020 2017, 2010	Brad Bernshausen, Kim Bernshausen Brad T Bernshausen
Adjoining W (Additional Properties): 8335 Boothline Rd	2020 2017 2014 2010, 2005	Andrea Fuqua, Kyle Gutheinz, Matthew Fuqua Matthew M Fuqua Melanie Menikos Damon R Menikos
Adjoining W (Additional Properties): 8534 Boothline Rd	2020 2014, 2010 2005	Christopher Gurecky, Lucia Gurecky Occupant Unknown Chris J Gurecky

#### 4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Subject Property uses.

Based on the Sanborn® Map Report obtained from EDR, dated October 26, 2022; no coverage exists for the Subject Property. The Sanborn® Map Search Report indicating “no coverage” is presented in Appendix F.

#### 4.4.5 Historical Topographic Maps

Stantec reviewed historical topographic maps obtained by EDR (Appendix F), including Lake George, Needville, and Smithers Lake, Texas USGS 7.5-minute topographic quadrangle maps (scale 1:24,000) and the historical Brazoria, Texas USGS 30-Minute topographic quadrangle maps (scale 1:125,000), for the years 1929, 1953, 1980, and 2013 to help identify past Subject Property usage and areas of potential environmental concern. Additionally, 2016, 2019, and 2022 Needville and Smithers Lake, Texas USGS 7.5-minute topographic maps (USGS 2016a-b, USGS 2019a-b, USGS 2022a-b) were also obtained directly from USGS and reviewed.

No RECs were noted during the review of the topographic maps. The following table summarizes the maps reviewed and our observations.



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Year	Scale	Quadrangle	Observations, Property and Adjoining Properties
1929	30-Minute 1":125,000'	Brazoria, Texas	No structures or indicators of potential RECs were depicted on the map.
1953	7.5-Minute 1":24,000'	Lake George, Texas and Needville, Texas	A windmill is depicted in the northeastern corner of the Subject Property near the eastern boundary. A ditch transects the western portion of the Subject Property in a north-south direction. An unnamed, intermittent tributary of Fairchild Creek transects the northwestern corner of the Subject Property in a northeast-southwest direction. Unimproved roads are present in the western and eastern portions of the Subject Property. Several buildings are depicted on the Subject Property along the western boundary and on adjoining properties to the west, north, and south. Fairchilds Creek and Deer Creek are present on adjacent properties to the north and east. Boothline Rd and Vacek Rd are depicted as light duty roads to the west. Fairchilds-Long Point Rd is depicted as a secondary highway to the south. No indicators of potential RECs were depicted on the maps.
1980	7.5-Minute 1":24,000'	Smithers Lake, Texas and Needville, Texas	The Subject Property appears unchanged. Several additional buildings are present on adjoining properties to the west and south. No indicators of potential RECs were depicted on the maps.
2013	7.5-Minute 1":24,000'	Smithers Lake, Texas and Needville, Texas	Several unimproved roads transect the Subject Property and adjoining properties. No additional structures or indicators of potential RECs were depicted on the maps.
2016	7.5-Minute 1":24,000'	Smithers Lake, Texas and Needville, Texas	The Subject Property and adjoining properties appear unchanged.
2019	7.5-Minute 1":24,000'	Smithers Lake, Texas and Needville, Texas	The Subject Property and adjoining properties appear unchanged.
2022	7.5-Minute 1":24,000'	Smithers Lake, Texas and Needville, Texas	The Subject Property and adjoining properties appear unchanged.



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**4.4.6 Other Historical Sources**

Ms. Botkin, Bechtel ES&H manager, was interviewed during the July 2023 Phase I site reconnaissance (Stantec 2023), and provided a digital copy to Stantec of the Cutlass Solar II Project SPCC Plan.

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Site Reconnaissance

## 5.0 SITE RECONNAISSANCE

A visit to the Subject Property and its vicinity was conducted by Stefan Stahl on January 09, 2024. Access to the Subject Property was provided by the Client and landowners. Stantec was accompanied by the Cutlass Solar II LLC Project Manager Leon Greer.

Figure 2 provides information about the Subject Property and adjoining sites and the location of potential areas of environmental concern. Photographs collected during the site reconnaissance are included in Appendix A.

### 5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of RECs. The reconnaissance of the Subject Property was conducted on foot and by vehicle, where permitted. Stantec utilized the ASTM 1527-21 Practice methodology to observe the Subject Property.

Weather conditions during the visit to the Subject Property were sunny. Storms the previous day had left the ground surface muddy and limited access to the site interior.

### 5.2 GENERAL DESCRIPTION

<b>Subject Property and Area Description:</b>	The Subject Property is currently under construction for the development of a solar generation facility. Based on historical aerials provided by EDR, the Subject Property was historically used for agricultural purposes dating back to 1941. Adjacent properties were primarily observed as residential and agricultural. The Cutlass Solar I Project, a solar generation facility, was observed on the adjacent property to the east.
<b>Subject Property Operations:</b>	The Subject Property is actively being developed as a solar power generation facility.
<b>Structures, Roads, Other Improvements:</b>	Completed solar arrays, installed pilings, transformers, inverters, dirt and gravel access roads, and laydown yards in the north and in the west are present on the Subject Property.
<b>Subject Property Size (acres):</b>	1,107.74
<b>Estimated % of Subject Property Covered by Buildings and/or Pavement:</b>	<1%
<b>Observed Current Subject Property Use/Operations:</b>	Solar power generation facility. Active construction, solar infrastructure (arrays, pilings, etc.), junction boxes, and access roads present.



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<b>Observed Evidence of Past Subject Property Use(s):</b>	Agricultural
<b>Sewage Disposal Method (and age):</b>	Portable restrooms are located in the western and southeastern portions of the Subject Property.
<b>Potable Water Source:</b>	Potable water is supplied by a domestic well on the east adjacent Cutlass Solar I Project.
<b>Electric and Natural Gas Utilities:</b>	Electrical distribution lines, owned by the local utility, bound the Subject Property on the north, west, east, and south.

### 5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Subject Property reconnaissance.

<b>Observations</b>	<b>Description/Location</b>
<b>Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14) with identified uses:</b>	One portable 500-gallon diesel tank with spill protection was observed in the southern portion of the Subject Property. No staining was observed on the ground surface around the AST.
<b>Drums/Totes/Intermediate Bulk Containers (≥ 5 gallons):</b>	None observed
<b>Strong, Pungent, or Noxious Odors:</b>	None detected
<b>Pools of Liquid:</b>	None observed
<b>Unidentified Substance Containers:</b>	None observed
<b>PCB-Containing Equipment:</b>	Several pole-mounted, electrical distribution transformers were observed on Subject Property along the western, northern, and southern boundaries. The transformers were less than 55-gallons in volume, appeared undamaged, and no signs of spillage or releases were observed. "Non-PCB" stickers were visible on transformers along the western and southern boundaries of the Subject Property.
<b>Other Observed Evidence of Hazardous Substances or Petroleum Products:</b>	None observed

### 5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of the building interiors at the Subject Property and/or identified the following information during the interview or records review portions of the assessment:



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Observations	Description
<b>Heating/Cooling Method:</b>	None observed
<b>Surface Stains or Corrosion:</b>	None observed
<b>Floor Drains and Sumps:</b>	None observed
<b>Other Interior Observations:</b>	None observed

## 5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
<b>On-site Pits, Ponds, or Lagoons:</b>	None observed
<b>Stained Soil or Pavement:</b>	None observed
<b>Stressed Vegetation:</b>	None observed
<b>Waste Streams and Waste Collection Areas:</b>	None observed
<b>Solid Waste Disposal:</b>	Multiple roll-off bins and dumpsters designated for general construction waste were observed throughout the Subject Property.
<b>Potential Areas of Fill Placement:</b>	No mounds, piles, or depressions suggesting the placement of fill material were observed on the Subject Property.
<b>Wastewater:</b>	None observed
<b>Stormwater:</b>	Stormwater was not generally managed and allowed to sheet flow across the fields into two unnamed tributaries that transect the Subject Property and connect downstream to Fairchilds Creek.
<b>Wells:</b>	One domestic water well was observed in the western portion of the Subject Property. Mr. Greer stated that the well was no longer in service, and that all other reported wells were no longer in service at the Subject Property.
<b>Septic Systems:</b>	No evidence of the existence of a septic system was observed on the Subject Property.
<b>Other Exterior Observations:</b>	Wooden pallets were observed stacked in the eastern portion of the Subject Property.



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## **5.6 UNDERGROUND STORAGE TANKS/STRUCTURES**

<b>Existing USTs:</b>	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
<b>Former USTs:</b>	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
<b>Other Underground Structures:</b>	None observed

## **5.7 ABOVEGROUND STORAGE TANKS**

<b>Existing ASTs:</b>	One portable 500-gallon diesel tank with spill protection was observed in the southern portion of the Subject Property. No staining was observed on the ground surface around the AST.
<b>Former ASTs:</b>	<p>One 1,000-gallon and one 500-gallon dyed diesel ASTs were present in the southwestern and northwestern portions of the Subject Property. The ASTs were double-walled and stored in secondary containment. The ASTs were removed after the July 2023 Phase I site reconnaissance.</p> <p>An empty, 1,000-gallon dyed diesel tank was observed in the southeastern portion of the Subject Property. The AST was double-walled and stored within secondary containment. This AST was removed after the July 2023 Phase I site reconnaissance.</p>

## **5.8 ADJOINING PROPERTIES**

### **5.8.1 Current Uses of Adjoining Properties**

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining sites:

<b>NORTH</b>	Adjoining properties to the north are primarily agricultural land with one residential property present. Agricultural land primarily consisted of cotton fields and pasture.
<b>EAST</b>	<p>An adjoining property to the east is occupied by a solar power generation facility, known as Cutlass Solar I Project. Gravel access roads and parking lots, ground-mounted solar photovoltaic panels and associated inverter skids and electrical substation with oil-filled transformers are present.</p> <p>Facilities and equipment shared between the Cutlass Solar I Project and Cutlass Solar II Project, including mobile office buildings, two outdoor ice coolers, an Operations Office, mobile construction equipment, and shipping containers storing construction equipment were present at this adjacent site in a laydown area near Fairchilds-Long Point Rd. Other shared facilities and equipment observed, include two roll-off bins and a dumpster for general waste; a vertical 10,000-gallon fire protection water storage</p>



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	<p>tank; two 3,000- and 1,100-gallon vertical, poly tanks storing reclaimed water; a 3,000-gallon vertical poly tank and a 1,000-gallon poly tank on a trailer storing potable water; and a domestic water well supplying the Operations office. Several shipping containers storing construction equipment and materials were also observed at this property.</p> <p>Petroleum products and hazardous substances were observed at this adjacent location, including a 1,000-gallon dyed diesel fuel AST; a 500-gallon unleaded gasoline AST; one locked cabinet storing lead-acid batteries; four fire cabinets storing aerosol paint cans, bug spray, and 5-gallon cans of diesel and unleaded gasoline, as well as propane cylinder storage. The ASTs were double-walled and/or stored in secondary containment. The batteries appeared undamaged. No signs of releases were observed on the adjacent property to the east directly around or in the vicinity of the ASTs, fire cabinets, or batteries. Additionally, based on an interview with Leon Greer, the Cutlass II Project Manager, no reportable releases have occurred at this site (see Section 6.2).</p>
<b>SOUTH</b>	<p>Adjoining properties to the south are primarily agricultural and residential land. Fairchilds-Long Point Rd bounds the Subject Property on the south. Agricultural land to the south primarily consists of cultivated cotton fields.</p> <p>A 6,500-gallon, vertical poly AST of Simplot crop fertilizer and an unlabeled 10,000-gallon vertical poly AST were observed on an adjacent property to the south, approximately 950 ft from the Subject Property. Crop fertilizer was likely stored in the 10,000-gallon AST based on storage practices observed during previous Phase I ESA site observations of the adjacent property.</p>
<b>WEST</b>	<p>Adjoining properties to the west are primarily agricultural and residential land. Agricultural land primarily consisted of cotton fields and pasture. Boothline Rd bounds the Subject Property on the west. Additionally, Vacek Rd is present to the west.</p>

### 5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining sites providing indications of past use and activities, if any, are described below.

<b>NORTH</b>	Adjoining properties to the north appeared to have been used for agricultural and residential purposes.
<b>EAST</b>	Adjoining properties to the east appeared to have been used for agricultural purposes.
<b>SOUTH</b>	Adjoining properties to the south appeared to have been used for agricultural and residential purposes.
<b>WEST</b>	Adjoining properties to the west appeared to have been used for agricultural and residential purposes.

### 5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds, and lagoons on adjoining sites:



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Site Reconnaissance

<b>NORTH</b>	A pond, likely used for recreational and aesthetic purposes, is located at a residential property to north.
<b>EAST</b>	None observed
<b>SOUTH</b>	No pits ponds or lagoons were observed to the south; however, a bermed wetland area is present. No signs of past or present oil or gas activities or signs of the disposal of solid waste were observed in this area.
<b>WEST</b>	A pond, likely used for recreational and aesthetic purposes, is located at a residential property to west.

## 5.9 OBSERVED PHYSICAL SETTING

<b>Topography of the Subject Property and Surrounding Area:</b>	Topography is generally flat and slightly slopes to the east-northeast. Unnamed tributaries to Fairchilds Creek, one visible on topographic maps, intersect the western and northeastern portions of the Subject Property.
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Interviews

## 6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

<b>Name and contact information</b>	<b>Relationship to Property</b>	<b>Key findings:</b>
Franklin Barret Davis, Jr.	Owner Representative James Harrison Trust	A landowner questionnaire was completed by Franklin Barret Davis, Jr. on November 10, 2021, and was returned to Stantec during the 2021 Phase I ESA (Stantec 2021). On July 25, 2023, Mr. Davis stated via email that no changes to the Subject Property or to current or historical environmental issues on the Subject Property have occurred since the previous Phase I ESA. A questionnaire was sent to Mr. Davis on January 12, 2024. No response was received at the time of this report.
Kevin Horak	Owner	A landowner questionnaire was completed by Kevin Horak on November 8, 2021, and was returned to Stantec during the 2021 Phase I ESA (Stantec 2021). A questionnaire was sent to Mr. Horak on January 12, 2024. On January 17, 2024, Mr. Horak stated via email that no changes to the Subject Property or to current or historical environmental issues on the Subject Property have occurred since the previous Phase I ESA.
James Myers	Owner	A landowner questionnaire was sent to Mr. Myers on January 12, 2024. No response was received at the time of this report. No response was received during the previous Phase I ESAs (Stantec 2019-2023).
Leon Greer	Project Manager (Cutlass Solar II, LLC)	Mr. Leon Greer is the Project Manager at the Subject Property for Cutlass Solar II LLC. Mr. Greer has been onsite at the Cutlass Solar II Project since January 2023 and was onsite for the construction of the Cutlass I Solar Project, located on the adjacent property to the east. Mr. Greer accompanied Stantec during the January 2024 site reconnaissance and provided information regarding the Subject Property operations.

Copies of interview documentation are provided in Appendix G.



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Interviews

## **6.1 FINDINGS FROM INTERVIEWS WITH SUBJECT PROPERTY OWNER**

Stantec forwarded Landowner Questionnaires to the three landowners of the Subject Property. Responses from one of the three landowners were received at the time of completion of the Phase I ESA. On January 17, 2024, Mr. Horak stated via email that no changes to the Subject Property or to current or historical environmental issues on the Subject Property have occurred since the previous Phase I ESA (Stantec 2023). No RECs were identified on the Subject Property based on review of the landowner responses. Copies of the landowner questionnaires completed during the 2021 Phase I ESA and Mr. Horak's email responses are provided in Appendix G.

The following items were noted during the review of Landowner Questionnaires provided during the previous Phase I ESAs for the Subject Property (Stantec 2019-2021):

Kevin Horak stated the Subject Property was used for farming of row crops (cotton, corn, and sorghum) and to the Owner's knowledge has always been used for agricultural use. The Booth family owned the land before the Horaks. There were formerly two farmhouses, but they have been demolished. A water well, currently not in use, is located at the farming camp near Boothline Rd (Stantec 2019 and 2020). Based on the site reconnaissance, it appears the use of the Subject Property has not changed since the 2019-2021 Phase I ESAs.

Franklin Barret Davis, Jr. stated that SCS Engineers issued letters to landowners on behalf of the Waste Corporation of Texas, LP which previously operated the Fort Bend Regional Landfill, (now operated by Green for Life Environmental Inc.), located 1.19 miles east of the Subject Property boundary, in May 2019. Excess methane concentrations ranging from 10.4 to 12 percent were recorded in two monitoring gas probes on the west side of the landfill. An active gas collection system was implemented, and subsequent monitoring showed levels of methane were at 0 percent (Stantec 2019). Due to active monitoring an implementation of active control measures and because of the distance of the landfill from the Subject Property, it is not considered a REC.

Further, Mr. Davis stated there are two 500-gallon diesel tanks stored in a covered fuel depot at the James B Harrison Foundation that is located on the property adjacent to the east of his parcel along Whaley-Long Point Rd. Mr. Davis also stated a 200-gallon diesel tank was previously stored on an elevated stand at the same location prior to the installation of the 500-gallon diesel tanks in 2013. Based on the tank locations provided by Mr. Davis, the diesel tanks are located approximately 0.84 miles east of the Subject Property boundary. Because of the distance of the diesel tanks from the Subject Property, they are not considered RECs.

## **6.2 FINDINGS FROM INTERVIEWS WITH MAJOR OCCUPANTS/OTHERS**

*Leon Greer (Cutlass Solar II LLC Site Manager)*



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Interviews

Mr. Greer, the project manager on behalf of Cutlass Solar II LLC, accompanied Stantec during the site reconnaissance on January 9, 2024, and was interviewed during the visit. Mr. Greer has been project manager at the Subject Property since the commencement of the Cutlass Solar II Project in January 2023. Mr. Greer stated the Subject Property was historically used for agricultural purposes and is now under construction for the development of a solar facility, known as the Cutlass Solar II Project.

Based on the interview with Mr. Greer, equipment and tools are stored in the laydown area on the Cutlass Solar I Project property along Fairchilds-Long Point Rd. Several laydown areas are present within the Subject Property and the occupants change depending on the phase of construction. Mr. Greer stated that to his knowledge, no spills or releases had occurred at the Subject Property since the previous Phase I.

Several pallets were observed in the eastern portion of the Subject Property and Mr. Greer stated that they would be collected by the local fire department.

Mr. Greer stated that the ASTs observed in the previous Phase I had been removed. He also stated that the well in the western portion of the Subject Property had been placed out of service.

Several roll-off dumpsters were observed throughout the Subject Property, and Mr. Greer stated that all the roll-offs were being used to store general construction waste.

Pad transformers and inverters were also observed throughout the Subject Property and Mr. Greer stated that all equipment onsite were dry type.

Stantec inquired if there were petroleum and hazardous substances stored on the Subject Property. Mr. Greer stated petroleum products were stored in a portable 500-gallon steel AST within spill containment and frequently moved throughout the Subject Property.

No RECs were identified on the Subject Property during the interview with Mr. Greer.



## 7.0 EVALUATION

This section provides a summary overview of Findings, Opinions, and Conclusions.

### 7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and an inspection was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following findings and developed the following opinions.

- Review of historical records and the site reconnaissance indicate the majority of the Subject Property was developed for agricultural use before 1941 and has continued to be used for this purpose until present. Current use of herbicides was observed on the Subject Property during the site reconnaissance. It is also possible that various pesticides, herbicides, and fertilizers have been used at the Subject Property in the past. No documentation of violations or improper application of agricultural chemicals was identified in the records reviewed. Stantec did not identify apparent agricultural chemical processing areas, such as crop-dusting airfields, bulk mixing areas; or repacking, transfer, or agricultural chemical storage areas in the aerial photographs that were reviewed during this ESA or during the site reconnaissance. Due to the former and current agricultural use of the Subject Property, the potential for residual impacts of agricultural chemicals exists, and should be considered in planning for redevelopment and end use for the Subject Property.

Based on the intended use of the Subject Property as a lease for the development of non-continuously occupied renewable energy infrastructure, the potential presence of residual agricultural chemicals is not considered a REC, as it would not draw agency scrutiny, but can be managed as part of planning for the additional infrastructure.

- An environmental records search was performed and identified sites within their respective ASTM E 1527-21 search radii of the Subject Property that may represent RECs, HRECs, or *de minimis* conditions.

Based on one or more of the following reasons: distance from the Subject Property, position of sites with respect to assumed groundwater flow direction, and regulatory status, none of the sites identified in the environmental records search report are expected to affect soil or groundwater quality at the Subject Property. The environmental records search identified no RECs, HRECs or *de minimis* conditions at or near the Subject Property.

- A records request to the Fort Bend County Environmental Health Department during the October 2022 Phase I ESA revealed one identified violation issued to property parcel ID R34728 (Stantec 2022b). Based on review of the provided record, the violation was issued to the landowner for a missing aerator associated with a septic system in February 2014 and closed in March 2014. Geospatial positional system coordinates provided in the violation record indicate the site is located



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along Boothline Rd outside of the Subject Property boundary to the west approximately 470 ft and to the north approximately 190 ft.

Based on the nature of the violation not involving a hazardous material or petroleum release or concern, the status of the violation, and the location of the site, this is not considered a REC.

- Based on the Landowner Questionnaire completed by Franklin Barret Davis, Jr. during the 2019 Phase I ESA, SCS Engineers issued letters to landowners on behalf of the Waste Corporation of Texas, LP, which previously operated the Fort Bend Regional Landfill (now operated by Green for Life Environmental Inc.), located 1.19 miles east of the Subject Property, in May 2019. Excess methane concentrations ranging from 10.4 to 12 percent were recorded in two monitoring gas probes on the west side of the landfill. An active gas collection system was implemented, and subsequent monitoring showed levels of methane were at 0 percent (Stantec 2019). Additionally, Mr. Davis stated there are two 500-gallon diesel tanks currently stored in a covered fuel depot at the James B Harrison Foundation that is located on the adjacent property to the east of his parcel along Whaley-Long Point Rd. Mr. Davis also stated a 200-gallon diesel tank was previously stored on an elevated stand at the same location prior to the installation of the 500-gallon diesel tanks in 2013. Based on the tank locations provided by Mr. Davis, the diesel tanks are located approximately 0.84 miles east of the Subject Property.

Due to active monitoring and implementation of active control measures and because of the distance of the landfill from the Subject Property, it is not considered a REC. Additionally, because of the distance of the diesel tanks stored at the James B Harrison Foundation from the Subject Property, they are not considered RECs.

- Several pole-mounted, electrical distribution transformers bound the Subject Property along the northern, western, and southern boundaries. The transformers were less than 55-gallons in volume and no signs or releases were observed. "Non-PCB" stickers were visible on transformers along the western and southern boundaries of the Subject Property.

Based on the size of the pole-mounted transformers, the lack of signs of releases, they are not considered RECs.

- Crop fertilizer ASTs were observed on an adjacent property to the south, approximately 950 ft from the Subject Property. In the previous Phase I report, stains, ranging 6 to 8 ft<sup>2</sup> in size, were observed on the soil around the fertilizer ASTs. The stains around the fertilizer ASTs appeared to have resulted from re-filling activities.

Because of the adjacent location and size and distance of the stains from the Subject Property, they are considered *de minimis* conditions and are not considered RECs.



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- The Cutlass Solar I Project, a solar power generation facility, is located on the adjoining property to the east. Stored petroleum products, hazardous substances, and inverter skids and an electrical substation are present at the adjoining solar generation facility.

Because of the adjacent location of the solar generation facility to the Subject Property, the inferred direction of groundwater flow, and lack of reportable releases, this location is not considered a REC.

## 7.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-21 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
<b>Deletions or Exceptions from Scope of Work Referenced in Section 1.4:</b>	None
<b>Weather-Related Restrictions to Site Reconnaissance:</b>	Rain the day before the visit to the Subject Property created muddy conditions, limiting access to interior parts of the Subject Property. Entry via vehicle on gravel access roads throughout the Subject Property provided sufficient means of visual inspection.
<b>Facility Access Restrictions to Site Reconnaissance:</b>	None
<b>Other Site Reconnaissance Restrictions:</b>	None
<b>Data Gaps from Environmental Records Review:</b>	Stantec requested records from the Fort Bend Environmental Health Department and Fort Bend County Fire Marshal's Office on January 11, 2024. At the time of completion of this Phase I ESA, Stantec has not received a response from either source. Based on the information obtained during the course of this ESA the lack of response did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.
<b>Data Gaps from Historical Records Review:</b>	Stantec was able to obtain historical records documenting the Property history back to 1929; however, the provided records were not documented in 5-year intervals. Additionally, the Client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the Property or in connection with the Property. These are considered a data gap; however, considering all other information identified during the ESA, the data gaps did not affect the EP's ability to identify RECs, HRECs, or <i>de minimis</i> conditions and are not considered to be significant gaps in data.



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Evaluation

Gap	Discussion
<b>Data Gaps from Interviews:</b>	Completed landowner questionnaires were not received from two of the three landowners of the Subject Property. Limitations on time precluded additional efforts to contact the unresponsive property owners. The lack of a response from the landowners is not considered a significant data gap as sufficient information was gathered from other sources.
<b>Other Data Gaps:</b>	None

### 7.3 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of RECs in connection with the Subject Property.

Cutlass Solar II Project Financial  
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**CUTLASS SOLAR II PROJECT  
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Non-Scope Considerations

## **8.0 NON-SCOPE CONSIDERATIONS**

The scope of work completed was limited solely to those items in the ASTM E1527-21 standard. No ASTM E1527-21 defined “Non-Scope Considerations” were performed as part of this Phase I ESA.

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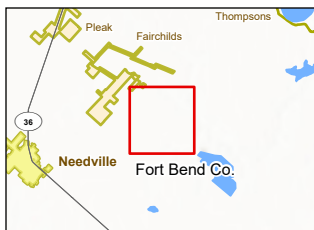
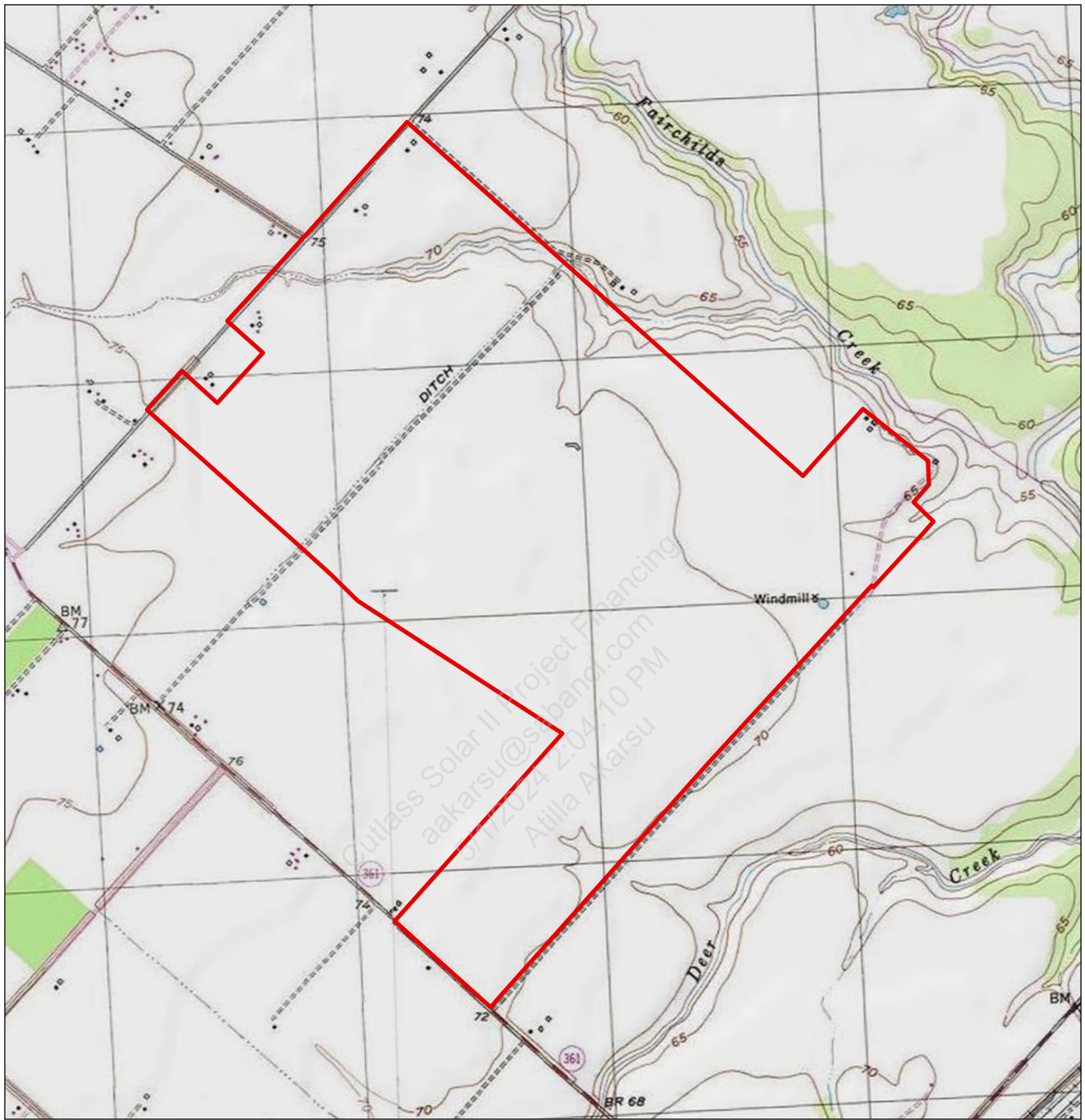
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# FIGURES

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**Legend**  
 Subject Area

0 1,000 2,000 Feet  
(At original document size of 8.5x11)  
1:24,000

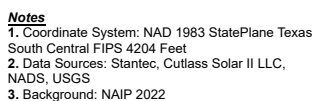


Project Location  
Fort Bend Co., TX

Prepared by MML on 2024-01-18  
TR by RA on 2024-01-18  
IR by SS on 2024-01-19  
19370xxxx

Client/Project  
Cutlass Solar II LLC  
Cutlass Solar II Project  
January 2024 Phase I Environmental Site Assessment  
Figure No.

**1**  
**Subject Property Location Map**



 Subject Area



Prepared by MML on 2024-01-18  
TR by RA on 2024-01-18  
IR by SS on 2024-01-19  
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Title  
**Subject Property Vicinity Map**

# APPENDICES

Cutlass Solar II Project Financing  
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**CUTLASS SOLAR II PROJECT  
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Appendix A Photographs of the Subject Property and Vicinity



## **Appendix A Photographs of the Subject Property and Vicinity**

Cutlass Solar II Project Financing  
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<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID: 1</b>			
<b>Photo Location:</b> 29.423638, -95.759728			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of Boothline Road bounding the Subject Property on the west			
<b>Photograph ID: 2</b>			
<b>Photo Location:</b> 29.430309, -95.752338			
<b>Direction:</b> West			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of residential property west of the Subject Property			


<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 3			
<b>Photo Location:</b> 29.414155, -95.761337			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Reresentative view of Fairchilds-Long Point Road south of the Subject Property			
<b>Photograph ID:</b> 4			
<b>Photo Location:</b> 29.433582, -95.748712			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> View of northern Subject Property boundary			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 5			
<b>Photo Location:</b> 29.433582, -95.748712			
<b>Direction:</b> Southwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> View of northwestern Subject Property boundary			
<b>Photograph ID:</b> 6			
<b>Photo Location:</b> 29.423416, -95.759928			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> View of western Subject Property boundary			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID: 7</b>			
<b>Photo Location:</b> 29.413926, -95.760963			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of the agricultural land on the adjoining properties to the south, west, and north. The 6,500-gallon and 10,000-gallon poly tanks identified in the previous Phase I are visible.			
<b>Photograph ID: 8</b>			
<b>Photo Location:</b> 29.413926, -95.760963			
<b>Direction:</b> West			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of a residential property to the south.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 9			
<b>Photo Location:</b> 29.426432, -95.754748			
<b>Direction:</b> Southwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of a residential property located on adjoining properties to the west and north.			
<b>Photograph ID:</b> 10			
<b>Photo Location:</b> 29.418684, -95.727734			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> View of the Cutlass Solar I Project, located on the adjoining property to the east.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID: 11</b>			
<b>Photo Location:</b> 29.401595, -95.746256			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Operations office and 10,000-gallon fire protection water storage tank which serve both Cutlass Solar I and the Cutlass Solar II Project.			
<b>Photograph ID: 12</b>			
<b>Photo Location:</b> 29.401035, -95.744201			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of the adjacent Cutlass Solar I laydown yard.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 13			
<b>Photo Location:</b> 29.401291, -95.745542			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of the adjacent Cutlass Solar I laydown yard and offices.			
<b>Photograph ID:</b> 14			
<b>Photo Location:</b> 29.401035, -95.744201			
<b>Direction:</b> East			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Portable restroom facilities located in the Cutlass Solar I laydown yard.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 15			
<b>Photo Location:</b> 29.401035, -95.744201			
<b>Direction:</b> South			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Equipment is stored in shipping containers in the Cutlass Solar I laydown yard.			
<b>Photograph ID:</b> 16			
<b>Photo Location:</b> 29.401035, -95.744201			
<b>Direction:</b> South			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Fire cabinets storing diesel cans and aerosol cans as well as propane cylinder lockers were observed in the Cutlass Solar I laydown yard. Two 3,000-gallon poly tanks behind the cabinets contain potable water and reclaimed water.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 17			
<b>Photo Location:</b> 29.402212, -95.744438			
<b>Direction:</b> North			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> A 1,000-gallon dyed diesel aboveground storage tank (AST) was observed near the Cutlass Solar I laydown yard. A lead-acid battery was observed on a wooden block nearby.			
<b>Photograph ID:</b> 18			
<b>Photo Location:</b> 29.402212, -95.744438			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> A 500-gallon unleaded gasoline AST was observed near the Cutlass Solar I laydown yard.			



<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 19			
<b>Photo Location:</b> 29.418684, -95.727734			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Eastern boundary of the Subject Property. Wooden pallets stored onsite are collected by the local fire department.			
<b>Photograph ID:</b> 20			
<b>Photo Location:</b> 29.418684, -95.727734			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of installed solar panels and an inverter at the Subject Property.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 21			
<b>Photo Location:</b> 29.407388, -95.740793			
<b>Direction:</b> East			
<b>Survey Date:</b> 1/19/2024			
<b>Comments:</b> A 500-gallon dyed diesel aboveground storage tank (AST) within secondary containment was observed within the Subject Property.			
<b>Photograph ID:</b> 22			
<b>Photo Location:</b> 29.412685, -95.734395			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of construction activities at the Subject Property.			



<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 23			
<b>Photo Location:</b> 29.412519, -95.734658			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> All pad transformers at the Subject Property were reported to be dry type.			
<b>Photograph ID:</b> 24			
<b>Photo Location:</b> 29.409830, -95.737567			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of completed solar arrays at the Subject Property.			


<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 25			
<b>Photo Location:</b> 29.407240, -95.740579			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Roll-off containers were observed throughout the Subject Property. All of the roll-offs were reported to contain general construction waste.			
<b>Photograph ID:</b> 26			
<b>Photo Location:</b> 29.403785, -95.744013			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of construction activities at the Subject Property.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 27			
<b>Photo Location:</b> 29.403176, -95.744798			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of construction activities at the Subject Property.			
<b>Photograph ID:</b> 28			
<b>Photo Location:</b> 29.403731, -95.747203			
<b>Direction:</b> North			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of construction activities at the Subject Property.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 29			
<b>Photo Location:</b> 29.427045, -95.755683			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Gate 3 along the western boundary of the Subject Property.			
<b>Photograph ID:</b> 30			
<b>Photo Location:</b> 29.426432, -95.754748			
<b>Direction:</b> Northwest			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> A domestic water well in the western portion of the Subject Property was reported to have been placed out of service.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 31			
<b>Photo Location:</b> 29.426432, -95.754748			
<b>Direction:</b> East			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> A laydown yard was observed in the western portion of the Subject Property.			
<b>Photograph ID:</b> 32			
<b>Photo Location:</b> 29.431057, -95.751377			
<b>Direction:</b> South			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Gate 4 along the northwest boundary of the Subject Property.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 33			
<b>Photo Location:</b> 29.432322, -95.750007			
<b>Direction:</b> South			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> A laydown yard was observed in the northern portion of the Subject Property near gate 4.			
<b>Photograph ID:</b> 34			
<b>Photo Location:</b> 29.428856, -95.753724			
<b>Direction:</b> Southeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Representative view of installed solar panels along Boothline Road.			

<b>Client:</b>	<b>Cutlass Solar II LLC</b>	<b>Project:</b>	<b>Phase I Environmental Site Assessment</b>
<b>Site Name:</b>	<b>Cutlass Solar II Project</b>	<b>Site Location:</b>	<b>Fort Bend County, Texas</b>
<b>Photograph ID:</b> 35			
<b>Photo Location:</b> 29.404173, -95.749210			
<b>Direction:</b> Northeast			
<b>Survey Date:</b> 1/9/2024			
<b>Comments:</b> Southern boundary of Subject Property along Fairchilds-Long Point Road.			

Cutlass Solar II LLC  
 aakarsu@cutlasssolar.com  
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**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix B Stantec Resumes

## **Appendix B STANTEC RESUMES**

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
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## Stefan Stahl PG

Geologist

11 years of experience · Houston, Texas

Stefan Stahl is a licensed Professional Geologist in Texas. Stefan has 11 years of professional experience in the environmental consulting industry at oil and gas, energy, pipeline, industrial, manufacturing, residential and undeveloped locations. Mr. Stahl has extensive experience in conducting soil and groundwater sampling and remediation, Phase I and II investigations, geologic modeling, air monitoring, regulatory compliance, remediation system installation and operation, industrial cleaning, and vapor monitoring. Stefan also provides emergency response capabilities for terminals, railways, and other locations.

### EDUCATION

Bachelor of Science, Texas A&M University, College Station, Texas, United States, 2006

### REGISTRATIONS

Professional Geologist #15500, State of Texas, 2023-Present

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## Colleen Lissard

Environmental Scientist

7 years of experience · Houston, Texas

Mrs. Lissard is an Environmental Scientist in the Houston, Texas office with over six years of experience in environmental consulting. She has worked on projects in Texas, Louisiana, Oklahoma, New Mexico, Utah, Ohio, West Virginia, Pennsylvania, Virginia, Kentucky, Mississippi, Tennessee, and Kansas. She has experience performing and managing wetland delineations under Section 404 of the Clean Water Act; performing Phase I Environmental Site Assessments; conducting interim Hydrogeomorphic Modeling (iHGM) Assessments, Texas Rapid Assessment Methods (TxRAM), Ohio Rapid Assessment Methods (ORAM), and WET 2.0 Assessments for wetlands; conducting Level 1 and Level 2 Stream Condition Assessments for the United States Army Corps of Engineers - Galveston District; conducting environmental inspections during construction; and assisting with oyster surveys, seagrass surveys, freshwater fish surveys, and mussel surveys. Mrs. Lissard has performed permitting services for a variety of projects, including pipelines, wind and solar farms, commercial and residential developments, and mitigation banks.

### EDUCATION

Bachelor of Science Wildlife and Fisheries Sciences and Conservation, Texas A&M University, College Station, Texas, United States, 2014

### CERTIFICATIONS & TRAINING

Thwarting the Enemy, Center for Development of Security Excellence, Linthicum, Maryland, United States, 2019

Federal Wetland/Waters Regulatory Policy - 32 Hours, Wetland Training Institute, Grand Prairie, Texas, United States, 2020

OPSEC Awareness for Military Members, DoD Employees and Contractors, Center of Development of Security Excellence, Linthicum, Maryland, United States, 2019

Wetland Delineator - 40 Hours, Wetland Training Institute, Houston, Texas, United States, 2019

ASTM TPT on Environmental Site Assessments for Commercial Real Estate, ASTM International, Houston, Texas, United States, 2019

Transportation Working Identification Credential (TWIC), Transportation Security Administration, Houston, Texas, United States, 2016

Level I Antiterrorism Awareness Training, Department of Defense - Joint Knowledge Online, Washington D.C., Virginia, United States, 2019

Adult First Aid/CPR/AED, American Red Cross, Houston, Texas, United States, 2023

### PROJECT EXPERIENCE

#### ENVIRONMENTAL ASSESSMENT

Holston Army Depot - Planning Level Surveys\* | Tennessee, United States | Environmental Scientist - Field Technician

Assisted with freshwater fish and mussel surveys along the Holston River and its tributaries within the Holston Army Ammunition Plant property.

Habitat Conservation Plan Biological Monitoring\* | Texas, United States | Environmental Scientist - Technician

Assisted with fountain darter drop net sampling and habitat assessments within the Comal River system. Assisted with identifying and quantifying all fountain darters collected and all freshwater fish by-catch.

Gum Island Wetland Delineation\* | Texas, United States | Assistant Manager/Field Lead

Assistant Manager and field lead for a waters of the U.S. delineation on approximately 112 acres of freshwater and estuarine marsh land in Orange County, Texas for a non-disclosed client. Conducted USACE - Galveston-approved forested riverine, herbaceous riverine, and tidal fringe iHGM assessments during the delineation. Delineated three forested palustrine mosaic wetlands. Prepared a waters of the U.S. delineation report.

Proposed 376-Acre Stockpile Area \* | Bolivar Peninsula, Texas, United States | Field Lead

Field lead for a waters of the U.S. delineation (WOUS) on approximately 376-acres of coastal land in Bolivar Peninsula, Galveston County, Texas. Delineated palustrine and estuarine wetlands and low and high marsh boundaries. Prepared and submitted a WOUS report to the client.

**Ecological Modeling on HCFCD Drainage #F210-00-00\* | Texas, United States | Environmental Scientist**

Conducted a waters of the U.S. delineation, thalweg assessment, Level 1 and 2 Stream Assessments, and a WET 2.0 Assessment along 8.4 acres of land centered around HCFCD Drainage Unit #F210-00-00 in southeast Harris County, Texas. Assisted with benthic macro-invertebrate surveys. Completed WET 2.0 Assessment forms and Level 1 and 2 Stream Assessment forms. Determined the tidally influenced segment of the drainage unit based on thalweg assessment results. Assisted with preparing a waters of the U.S. report, a PJD request, and an ecological modeling report package to submit to the client.

**Chocolate Bayou Delineation\* | Texas, United States | Environmental Scientist**

Performed a waters of the U.S. delineation on 4,943 acres of coastal land located north of Chocolate Bay in Brazoria County, Texas. Delineated palustrine and estuarine wetlands and low and high marsh boundaries. Determined the freshwater/tidal line on the project site based on elevations, TCEQ stream segment data, identified vegetative species, and correspondence with a USACE - Galveston Regulatory Project Manager. Assisted with organizing data and preparing the waters of the U.S. report to submit to the client.

**Ley Road Logistics Center\* | Texas, United States | Environmental Scientist/Field Lead**

Field lead for a waters of the U.S. delineation and Phase I Environmental Site Assessment (ESA) on an approximate 36-acre property in northeast Harris County, Texas. Coordinated and interviewed the client and the landowners for Phase I ESA inquiry purposes. Prepared a waters of the U.S. delineation report, a Phase I ESA report, and an AJD request.

**SCS and CIA for the 75,000 Acre Ima Wind Farm Facility\* | New Mexico, United States | Environmental Scientist**

Prepared a Site Characterization Study and Critical Issues Analysis report on 75,000-acres of land proposed for a wind farm facility, spanning across Guadalupe, De Baca, and Quay Counties, New Mexico. Corresponded with federal, state, and local agencies to determine potential permitting requirements. Reviewed data sources and databases to characterize land use/cover, geotechnical resources, aquatic resources, biological resources, cultural resources, and environmental concerns.

**SCS and CIA for the 34,016-Acre Granada Wind Farm\* | New Mexico, United States | Environmental Scientist**

Prepared a Site Characterization Study and Critical Issues Analysis report on 34,016-acres of land proposed for a wind farm facility in Guadalupe County, New Mexico. Corresponded with federal, state, and local agencies to determine potential permitting requirements. Reviewed data sources and databases to characterize land use/cover, geotechnical resources, aquatic resources, biological resources, cultural resources, and environmental concerns.

**Old 300 Solar Project \* | Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for a waters of the U.S. delineation, Phase I Environmental Site Assessment (ESA), and a Site Characterization Study (SCS) and Critical Issues Analysis (CIA) assessment on approximately 3,200 acres of land proposed for the Old 300 Solar Project in Fort Bend County, Texas. Coordinated with the client and landowners regarding access, potential fatal flaws observed in the field, and design plan. Additionally, contacted local, federal, and state agencies to obtain permitting and site characterization information. Prepared and submitted a WOUS delineation report, a Phase I ESA report, and a SCS and CIA report to the client.

**Bluff Bay Marina Project - Seagrass Survey\* | Texas, United States | Staff Biologist/Field Technician**

Conducted a seagrass survey within a 1.10-acre survey area for the proposed Bluff Bay Marina Project at the existing Boat Hole Marina located within the upper Laguna Madre. Collected depth, species presence/absence, composition, and relative density data at eight pre-determined sample point locations along 11 established transects. Processed and organized data and prepared a seagrass survey report to submit to the client.

**Leach XPress Pipeline Project - Indiana Bat Habitat Surveys\* | Ohio, United States | Staff Biologist**

Performed Phase I - Summer Habitat Assessments for the Indiana bat for tree clearing purposes along the proposed Leach XPress Pipeline Project in Ohio. Identified and flagged with survey tape and a gps point all tree species greater than 3 inches diameter-at-breast-height that had exfoliating bark, cracks, crevices, and/or hollows.

**HCFCD P124 MBTA Surveys\* | Texas, United States | Environmental Scientist**

Assisted with identifying bird species and nests during a MBTA survey along the second section of Harris County Flood Control District's P124-00-00-V002 drainage unit to its confluence with Greens Bayou.

**Stamped Solar Project - Threatened and Endangered Species Habitat Assessment | Texas, United States | Technician**

Assisted with a threatened and endangered species habitat assessment on a large property proposed for a solar generation facility by identifying potential wetland areas.

**ENVIRONMENTAL ASSESSMENTS – SOLAR**

**Bright Arrow Solar Project | Sulphur Springs, Texas, United States | Environmental Scientist**

Ms. Moss prepared and assisted in submitting an AJD request letter and ORM 2 form to the USACE - Fort Worth District for a 2,900-acre property in north Texas. Additionally, Ms. Moss prepared Delineation Concurrence letter for submittal to the Client.

**Charolais Solar Project | Bay City, Texas, United States | Lead Scientist**

Lead a waters of the U.S. delineation and a threatened and endangered species habitat assessment on an approximate 1,871-acre property in southeastern Texas. Prepared and reviewed the waters of the U.S. and threatened and endangered species reports.

**Razorbill Solar Project | Bay City, Texas, United States | Lead Scientist**

Lead a waters of the U.S. delineation and a threatened and endangered species habitat assessment on an approximate 2,053-acre property in southeastern Texas. Prepared and reviewed the waters of the U.S. and threatened and endangered species reports.

**Sterling Prairie Solar Project | Bay City, Texas, United States | Lead Scientist**

Lead a waters of the U.S. delineation and a threatened and endangered species habitat assessment on an approximate 1,673-acre property in southeastern Texas. Prepared and reviewed the waters of the U.S. and threatened and endangered species reports.

**ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II**

**Juno Solar Site Phase I ESA Update | Gail, Texas, United States | Lead Scientist**

Lead a team of two during a Phase I ESA Update on an approximate 2,067-acre property for the development of a solar generation facility. Prepared the Phase I ESA update report, interviewed local officials, the User, and the Landowner. Provided technical assistance/guidance in the preparation of the report figures and photolog.

**Delaware Basin Water Project\* | Staff Biologist/Field Lead**

Performed a Phase I Environmental Site Assessment (ESA) on an approximate 320-acre industrial property in Culberson County, Texas. Processed data, corresponded with the client and landowners for Phase I inquiry purposes, corresponded with local agencies, and prepared a Phase I ESA report.

**Lamesa II Solar Project\* | Lamesa, Texas, United States | Environmental Scientist/Field Lead**

Field lead for a Phase I Environmental Site Assessment (ESA) on the approximate 668-acre Lamesa II Solar Project in Lamesa, Texas. Coordinated and interviewed the client, requested Spill Response Forms from the contractor, and prepared and submitted a Phase I ESA report to the client.

**Lamesa II Solar Project (2019)\* | Lamesa, Texas, United States | Assistant Project Manager**

Prepared a Phase I Environmental Site Assessment report for the completely constructed 668-acre Lamesa II Solar Project in Lamesa, Texas based on data collected by a company Environmental Scientist. Coordinated with the client for Phase I ESA inquiry purposes. Submitted the Phase I ESA report to the client.

**Ley Road Logistics Center\* | Texas, United States | Environmental Scientist/Field Lead**

Field lead for a Phase I Environmental Site Assessment (ESA) on an approximate 36-acre property in northeast Harris County, Texas. Coordinated and interviewed the client and the landowners for Phase I ESA inquiry purposes. Prepared and submitted a Phase I ESA report to the client.

**Old 300 Solar Project\* | Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for a Phase I Environmental Site Assessment (ESA) on approximately 3,200 acres of land proposed for the Old 300 Solar Project in Fort Bend County, Texas. Coordinated with the client and landowners regarding access, potential RECs observed in the field, and design plan. Prepared and submitted a Phase I ESA report to the client.

**Cactus Flats Wind Energy Project Phase I ESA - 2018 Update\* | Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for a Phase I Environmental Site Assessment (ESA) update on approximately 4,731 acres of land for the Cactus Flats Wind Energy Project in Concho and Menard Counties, Texas. Coordinated with the client, interviewed landowners, and developed a Phase I ESA report.

**Clover Creek Solar Environmental Overview\* | Utah, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for an a Phase I Environmental Site Assessment (ESA) on approximately 434 acres of undeveloped land proposed for a solar array facility. Coordinated with the client and assisted and reviewed the Phase I ESA report.

**Heart of Texas Wind Energy Project Phase I ESA - 2020 Update\* | Texas, United States | Project manager/Field Lead**

Project manager and field lead for a Phase I Environmental Site Assessment (ESA) update on approximately 1,400 acres of land for the Heart of Texas Wind Project in McCulloch County, Texas. Coordinated with the client, interviewed landowners, and developed a Phase I ESA report.

**Heart of Texas Wind Project Phase I ESA - 2019 Update\* | Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for a Phase I Environmental Site Assessment (ESA) update on approximately 8,900 acres of land spanning McCulloch County, Texas for the proposed Heart of Texas Wind Project. Coordinated with the client, interviewed landowners, and developed a Phase I ESA report.

**Reading Wind Facility Project\* | Kansas, United States | Associate Manager/Field Lead**

Assistant manager and field lead for a Phase I Environmental Site Assessment (ESA) on approximately 3,584 acres of land spanning across Osage and Lyon Counties, Kansas for the Reading Wind Facility Project that was under construction at the time of the assessment. Coordinated with the client, interviewed landowners, and developed a Phase I ESA report.

**Wild Horse Phase I ESA 2019 Update\* | Oklahoma, United States | Assistant Manager; Field Lead**

Managed and performed a Phase I ESA update on the completed 1,320-acre Wild Horse Wind Energy Project in Pushmataha County, Oklahoma. Coordinated with the client, interviewed landowners, and wrote a Phase I ESA report.

**Reading Wind Rural Property Phase I\* | Kansas, United States | Project Manager/Field Lead**

Project manager and field lead for a Phase I Environmental Site Assessment (ESA) on 21,220 acres of rural land spanning across Osage and Lyon Counties, Kansas and comprised of multiple property parcels owned by multiple landowners. Coordinated with the client, interviewed landowners, and developed a Phase I ESA report.

**Reading Wind Energy Project\* | Field Lead**

Lead a Phase I Environmental Site Assessment (ESA) on approximately 3,822 acres of land spanning across Osage and Lyon Counties, Kansas for the proposed Reading Wind Project. Interviewed landowners and prepared a Phase I ESA report.

**Mont Belvieu Phase II Site Assessment\* | Mont Belvieu, Texas, United States | Environmental Scientist**

Assisted with soil and water sampling at a historical landfill site in Mont Belvieu proposed for the construction of a City Park.

**ENVIRONMENTAL COMPLIANCE & MONITORING**

**Jones Creek Rehabilitation Project\* | Environmental Inspector**

Conducted environmental inspections during construction activities. Inspected environmental control devices; inspected site for leaks, stains, and spills; and monitored Jones Creek to ensure no impacts to the channel occurred.

**ENVIRONMENTAL ASSESSMENT AND PERMITTING**

**Bray's Outfall\* | Texas, United States | Environmental Scientist/Field Lead**

Performed a waters of the U.S. delineation on a project site located along Bray's Bayou, a Section 10 water, in Harris County, Texas, proposed for the construction of an outfall. Assisted with preparing environmental reports, a PCN application for Nationwide Permits 7 and 13, and a 408 Permit application.

**Haven Research Park Multi-Family Development\* | The Woodlands, Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead for a proposed multi-family development in The Woodlands, Texas. Performed a WOUS delineation and T&E assessment on the project site and assisted in preparing and reviewed the corresponding reports. Performed stream assessments and iHGM assessment on all features collected during the assessment. Coordinated with Earth Partners regarding available mitigation credits. Assisted in preparing a PCN application for NWP 29.

**Brazos River Erosion Protection Project\* | Texas, United States | Assistant Manager/Field Lead**

Assistant project manager and field lead for the Brazos River Erosion Protection Project, an NRCS EWP Program-funded emergency bank stabilization project funded previously submitted to the USACE - Galveston District under Permit No. SWG-2020-00142 by a different environmental consulting firm. Performed a WOUS delineation and T&E species assessment along a 0.64-mile stretch of the Brazos River and its eastern bank in Fort Bend County, Texas. Attended meetings with and coordinated with the client, the NRCS, the contracted engineers, and the USACE - Galveston District on the proposed and USACE ERDC-approved longitudinal peaked stone toe protection design and plan. Prepared a WOUS report, a T&E species assessment report, completed an NRCS CPA-52 Worksheet, and prepared and submitted a PCN application to the USACE - Galveston District as a response to the additional information request.

**Jones Creek Rehabilitation Project\* | Texas, United States | Assistant Manager/Field Lead**

Assistant manager and field lead on the Jones Creek Rehabilitation Project, a 1-mile section of Jones Creek and its north bank. Conducted a waters of the U.S. delineation within the project and documented cubic yardage of existing rip-rap clusters within the creek below the ordinary high water mark. Prepared and submitted a Pre-Construction Notification Nationwide 13 Permit Application to the USACE - Galveston District to permit the existing rip-rap within the creek.

Chacon Reservoir Dam and Spillway Restoration Project\*  
| Texas, United States | Assistant  
Manager/Environmental Scientist

Assistant manager and environmental scientist for the the Chacon Reservoir Dam and Spillway Restoration Project, a dam reconstruction project previously submitted by a different environmental consulting firm as a Standard IP (SWF-2016-00017). Attended meetings with and coordinated with the client, the contracted cultural firm, and the USACE - Fort Worth District to discuss project plan, design, permitting, and restoration/mitigation options. Conducted a WOUS delineation on the site. Attended an on-site field verification with a USACE - Fort Worth regulatory project manager. As requested by the USACE - Fort Worth District, a revised IP with an attached restoration plan were prepared and submitted as supplements to the existing USACE Standard Permit SWF-2016-00017 to provide additional and revised project information.

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aakarsu@sabanci.com  
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## Amy Willoughby

Business Center Practice Lead, Environmental Services  
16 years of experience · Nashville, Tennessee

Amy has over 15 years of experience as project and client manager and leader in environmental consulting. She serves as a Business Center Practice Lead for Environmental Services for Stantec in the southeast. Amy also serves as Stantec's Phase I Environmental Site Assessment Technical Lead for the U.S. Her areas of expertise include environmental assessment and permitting, environmental due diligence, wetland and water resource delineations, critical issues analysis, and Phase I Environmental Site Assessments (ESAs). Amy also manages threatened and endangered species habitat assessments, cultural assessments, Phase II ESAs, asbestos, lead-based paint and microbial surveys, and vapor intrusion surveys for her clients.

### EDUCATION

M.S., Biology, Middle Tennessee State University, Murfreesboro, Tennessee, 2009

B.S., Biology, Bethel College, McKenzie, Tennessee, 2001

### CERTIFICATIONS & TRAINING

Project Management Training, Nashville, Tennessee, 2010

Certified Wetland Delineator, U.S. Army Corps of Engineers, Nashville, Tennessee, 2009

Tennessee Erosion Prevention and Sediment Control Level 1 Certification, TDEC and University of Tennessee, Knoxville, TN, 2018

Qualified Hydrologic Professional (QHP) In Training, Tennessee Department of Environment and Conservation (TDEC) and University of Tennessee TN Hydrologic Determination Course, Knoxville, TN, United States, 2017

40-hour HAZWOPER Certification, Occupational Safety and Health Administration (OSHA), Nashville, TN, United States, 2021

Accredited Asbestos Inspector, Asbestos Hazard Emergency Response Act (AHERA), Nashville, Tennessee, 2006

Adult First Aid and CPR Certification, American Red Cross, Nashville, Tennessee, 2017

META Environmental Mold Supervisor/Inspector Training, Nashville, Tennessee, 2010

Hartman Environmental Geoscience Vapor Intrusion Risk Pathway Training, Nashville, Tennessee, 2015

### MEMBERSHIPS

Member, ASTM International

Member, Tennessee Stormwater Association

Member, Society of Wetland Scientists

### PROJECT EXPERIENCE

#### SURFACE WATER

Comprehensive Stream Assessments\* | Multiple Locations, West Virginia

Amy worked with a team of scientists to perform comprehensive stream assessments of over 50 high-gradient, perennial streams in West Virginia for the development of permitting requirement protocols by U.S. Army Corps of Engineers. Specific tasks included performing amphibian surveys, benthic macroinvertebrate collection, water quality and chemistry sample collection, physical habitat characterization, land use determination, and completion of the State of North Carolina Perennial Stream Rating Form.

MS4 Stream Sampling and Reporting | Various Locations, Tennessee | Environmental Services

Amy assisted with completing the macroinvertebrate stream and chemical surveys, visual stream assessments, and reports to meet monitoring requirements under the NPDES general permit for MS4 set forth by the TDEC. She served as account manager and in-field trainer and provided client and staff assistance.

#### ENVIRONMENTAL SITE ASSESSMENTS

Soil and Surface Water Sampling, | Franklin, Tennessee | Environmental Lead

Amy led the field effort to assess surface water and soil in two stormwater detention ponds at the city's municipal complex to determine appropriate disposal methods for materials after planned dredging of the ponds.

## **Environmental Due Diligence Projects, Nationwide\***

Acted as an Account Manager for national commercial due diligence clients. Oversaw more than 100 Phase I ESA, Real Estate Transaction Screen (RETS), and Property Condition Assessment (PCA) projects every year including multi-site portfolios. Management duties included proposal preparation, project execution, personnel supervision, technical and quality document reviews, and follow-up meetings and presentations for clients. Performed over 200 Phase I ESA and RETS for commercial clients in multiple states across the US. In addition to ASTM International requirements, the Phase I ESA and RETS reports typically include visual assessments of wetlands and Waters of the U.S., stormwater and soil erosion concerns, microbial, asbestos, and lead based paint. Provided recommendations and guidance to clients for follow-up assessments.

## **Phase II Environmental Site Assessments and Sampling Projects, Nationwide\***

Managed dozens of Phase II ESAs and follow-up sampling projects, including soil and groundwater sampling, soil gas sampling, radon sampling, indoor air sampling, and asbestos, lead-based paint and microbial assessments for national commercial due diligence clients every year. As the Account Manager, prepared proposals, supervises personnel and field activities, oversees health and safety, and provides technical and quality document reviews for the projects. Provided recommendations and guidance to clients for additional assessment, remediation, and regulatory reporting.

## **Environmental Due Diligence Projects | Nationwide | Project Manager**

Amy acts as Project Manager for commercial due diligence clients across the southeast. Her management responsibilities includes proposal preparation, project execution, personnel supervision, technical and quality document reviews, and follow-up meetings with clients. Provided recommendations and guidance to clients for follow-up assessments.

## **Tennessee ECD Community Block Grant, Natural Resources Defense Council Grant Administration**

Amy serves as a Technical Lead on the State of Tennessee Department of Economic and Community Development (ECD) Community Development Block Grant (CDBG) Natural Resources Defense Council (NRDC) Grant Administration Project. As part of Stantec's grant administration responsibilities, Amy reviews submittals from the ten grant awardees for compliance with ECD requirements and makes recommendations for revisions prior to submittal to ECD. The documents include Environmental Record Reviews (ERRs), monthly and quarterly status reports, project design addendums, contract change orders, and contractor activity reports. Amy also coordinates and oversees Stantec's review of awardees' project plans and specifications, desk-top and on-site monitoring, and Disaster Recovery Grant Reporting (DRGR) System entry. Amy works closely with ECD and the grant awardees to ensure that schedules are met and submittals are completed per the ECD requirements.

## **GROUNDWATER MONITORING**

### **Ammonia Pipeline Groundwater Monitoring and Remediation\* | Nebraska**

Amy assisted in preparation, development, and coordination of groundwater monitoring activities and remediation activities at several anhydrous ammonia pipeline release sites. She performed groundwater modeling for development of Alternate Cleanup Levels (ACLs) for these sites and supported sampling and monitoring of groundwater wells located along the pipeline.

## **MOLD AND OTHER BIOLOGICAL AGENT INVESTIGATIONS**

### **Microbial and Water Intrusion Assessments\* | Nationwide**

Performed and managed mold and water intrusion assessments for various commercial clients across the U.S. The work involved conducting preliminary visual assessments and proposals, mold sampling and air monitoring, report submittal, abatement proposals, and abatement oversight.

## **HAZARDOUS MATERIALS ASSESSMENT AND ABATEMENT**

### **Asbestos, Lead-Based Paint and Hazardous Material Assessments | Nashville, Tennessee | Environmental Services**

Amy performed asbestos, lead-based paint, and hazardous material surveys for dozens of residences scheduled to be demolished as part of the federal buyout program after a historical flood event in 2010. She led field sampling teams, coordinated with the analytical laboratory, and prepared and reviewed survey reports. The reports were provided to Nashville/Metro Health Department to obtain permits. Amy also oversaw proper completion of asbestos and lead-based paint abatement and demolition activities on multiple homes.

### **Lead-Based Paint Assessments\* | Various Locations, Nationwide**

Amy performed and managed lead-based paint assessments for commercial clients across the U.S. The work involved preparing proposals, sample collection, reporting, and completion of Operations and Maintenance Plans.

## **WATER TREATMENT**

### **Long-Term Water Supply Project | Columbia, Tennessee | Permit Lead**

Amy is the permitting lead for the raw water conveyance components of the Long-Term Water Supply Capital Program that consists of a new 28- to 36-MGD intake on the Duck River, along with a high-lift pump station to convey raw water to a new and existing surface water treatment plant, 30,000 LF of 30-inch raw water transmission main to connect the two treatment plants, and 60,000 LF of 36-inch raw water transmission main between the new river intake and the proposed water treatment plant.

## ENVIRONMENTAL ASSESSMENT AND PERMITTING

Dunbar Cave State Park, Swan Lake Emergency Spillway | Clarksville, Tennessee | Task Manager

Amy provided State 401 Water Quality/Federal 404 permitting services in support of Stantec's engineering team to cover activities related to repairs and renovations of the Dunbar Cave State Park, Swan Lake emergency spillway. Coordinated with the TDEC to confirm the best permitting procedures to meet client needs and obtain the appropriate permits without delays to the work schedule.

Permitting, Texas Gas Transmission | Multiple Cities, TN

Amy provided State 401 Water Quality/Federal 404 permitting services to the client to cover pipeline repairs at multiple locations across Tennessee. Coordinated with the TDEC to confirm the best permitting methods for multiple sites across a single linear pipeline and stay within the limits of general Aquatic Resources and Alteration Permit (ARAP). Was able to rush the permit review by regulatory agencies to meet the project schedule.

Railroad Renovation Permitting\* | Knoxville, Tennessee | Account Manager

Amy provided State 401 Water Quality/Federal 404 permitting services to cover activities related to railroad renovations including a road crossing removal, bridge raising, utility tunneling, and outfall installations. Coordinated with and completed on-site reviews with the USACE and TDEC to confirm the best permitting procedures to meet client needs on the linear project and obtain permits within project schedule without delays.

## WETLAND AND NATURAL RESOURCE SERVICES

USEPA National Wetland Condition Assessments (NWCA)\*

Performed wetland condition assessments with a team of scientists of over 20 wetland sites in remote areas of Florida, Georgia, South Carolina, North Carolina, and Virginia for the U.S. Environmental Protection Agency's first national survey to determine the condition of the Nation's wetlands. Survey activities included wetland area characterization and classification, soil profile descriptions and indicator identification, water, algae, and soil chemistry sample collection, hydrology determination, stressor identification, and USA-Rapid Assessment Method survey. Information regarding the NWCA surveys may be found at <http://water.epa.gov/type/wetlands/assessment/survey>.

Jurisdictional Wetlands and Waters of the U.S. Delineations\* | Nationwide

Amy managed and conducted jurisdictional Waters of the U.S. delineation projects for commercial clients across the nation. The projects involved proposals, field work coordination, health and safety, personnel supervision, desk-top research, on-site field delineations, report preparation, technical and quality document reviews, and submittal to regulatory agencies.

## RENEWABLE ENERGY WIND

Wind Energy Farms and Transmission Line Sites - Wetland and Waters of the U.S. Evaluations\*

Worked with a team of scientists to conduct field assessments for jurisdictional wetlands and Waters of the U.S. for wind farm projects, including two 10,000-acre wind farms and a 16,000-acre wind farm in Texas, a 200-mile wind farm transmission line in Texas, a 10,000-acre wind farm and 16,600-acre wind farm in Oklahoma, a 24,000-acre wind farm in Indiana, and a 20,000-acre wind farm in North Dakota. Served as Field Team Leader and Project Manager for the 16,600-acre wind farm in Oklahoma and the 16,000-acre wind farm in Texas. Her responsibilities on the wind farm projects also included preliminary field micro-siting events with client representatives, report and map preparation, technical and quality reviews of reports, and assisting the client in relocating infrastructure based on desk-top and field observations.

## BIOASSESSMENT

Fish Tissue Sampling – Environmental Investigation Plan | Nashville, Tennessee | Technical Support Lead

Amy led development and implementation of the SAP for the TVA's EIP Program in response to TDEC Commissioner's Order for five coal plants in the Tennessee Valley. She collaborated with TVA biologists and Stantec's environmental risk team to develop TDEC-approved fish tissue SAPs designed to evaluate whether fish in the immediate vicinity and downstream of the coal plants have higher concentrations of CCR-related constituents than fish from reference locations not adjacent to or downstream from the plants. Amy supported development of the environmental assessment report and other documents to summarize and analyze the results. She has served as the point-of-contact for TVA's biologists implementing the EIP environmental SAPs, including surface water, sediment, benthic macroinvertebrate, and fish tissue sampling. She also leads the effort to obtain all TVA historical environmental sampling reports, organization onto the KMP, and reviews of historical fish assessment documents.

## RENEWABLE ENERGY SOLAR

Critical Issues Analysis (CIA) on Solar Farm | Project Manager

Amy serves as Project Manager on multiple 500- to 17,000-acre E.ON solar farm environmental permitting projects. Services include critical issues analysis (CIAs) of the project area to determine feasibility of construction and delineate buildable areas; National Environmental Policy Act (NEPA) environmental assessments for inclusion in federal utility systems; Phase I Environmental Site Assessments (ESAs); and cultural, wetland and Waters of the U.S., and threatened and endangered species habitat surveys for state and federal 401/404 permitting.

\* denotes projects completed with other firms

**Renewables Solar Farm Projects – Critical Issues Analysis (CIA), NEPA, and Permitting | Nashville, TN | Project Manager**

Amy serves as Project Manager on multiple 500- to 17,000-acre solar farm environmental permitting projects. Services include critical issues analysis (CIAs) of the project area to determine feasibility of construction and delineate buildable areas; National Environmental Policy Act (NEPA) environmental assessments for inclusion in federal utility systems; Phase I Environmental Site Assessments (ESAs); and cultural, Waters of the U.S., and threatened and endangered species habitat surveys for state and federal 401/404 permitting.

**Renewables Solar Farm Projects | Due Diligence Task Manager**

Amy has supported multiple solar farm development projects by serving as task manager for Phase I ESAs for the projects. The projects have consisted of 100 - to 1,400-acre solar farm sites in Florida and Virginia. Management includes proposal preparation, project execution, personnel and fieldwork supervision, technical and quality document reviews, and guidance to clients for follow-up assessments and regulatory reporting.

**PV Solar Facilities, Texas – CIAs, Environmental Permitting, and Phase I Environmental Site Assessments | Project Manager**

Amy has served or is serving serves as Client and Project Manager of environmental services for a confidential solar development client. Projects include pre-construction CIAs for seven ground-mounted PV solar facilities in Texas. The CIAs assist the client in determining the feasibility of construction and delineation of buildable areas. Specifically, the CIAs were designed to identify potential critical issues related to listed rare, threatened and endangered species, jurisdictional Waters of the United States, floodplains, and cultural and architectural resources, with an assessment of local, Texas, and federal permitting requirements for the specific project locations. A client-specific scope of work was developed to meet the client's lender requirements. The solar facilities ranged from 4,375 acres to 11,100 acres at various locations across Texas. Additionally, a Phase I Environmental Site Assessment was completed for one of the solar facilities which consisted of a 6,200 acre solar facility with 3.35 miles of gen-tie easement, and 3.6 miles of alternate gen-tie easement.

**RWE Renewables – Critical Issues Analysis, NEPA, and Environmental Permitting | Project Manager**

Amy has served, or is currently serving as, Project Manager on twelve (12) 500- to 17,000-acre, ground-mounted PV solar facilities' environmental permitting projects located in the southeast, including Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Tennessee, and Texas. Services provided under the contract include Critical Issues Analyses (CIAs), National Environmental Policy Act (NEPA) environmental assessments for inclusion in federal utility systems, Phase I Environmental Site Assessments (ESAs), cultural and architectural surveys, Waters of the U.S. delineations, and threatened and endangered species habitat surveys and agency consultation, assessment of local, state, and federal 401/404 permitting requirements, construction general permitting and stormwater pollution prevention plans. Amy also task manages Phase I ESAs for E.ON projects located in the southeast, including Georgia, South Carolina, and Virginia.

**PUBLICATIONS & WHITEPAPERS**

Geographic distribution: *Anaxyrus americanus*.  
*Herpetological Review*, 2010.

Geographic distribution: *Pseudacris crucifer*.  
*Herpetological Review*, 2010.

Geographic distribution: *Pseudacris feriarum*.  
*Herpetological Review*, 2010.

Geographic distribution: *Scaphiopus holbrookii*.  
*Herpetological Review*, 2010.

The Effects of Polychlorinated Biphenyls (PCBs) on Hatching Success, Morphology, Time to Death, and Gonadal Differentiation of the Cope's Gray Treefrog, *Hyla Chrysoscelis*. *Middle Tennessee State University*, 2009.

**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix C User Provided Records

## **Appendix C USER PROVIDED RECORDS**

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**ASTM 1527-21 Phase I ESA  
USER QUESTIONNAIRE**

**Subject Property Address/Location:** 13525 FM 361 Road

**Type of Property:** Open Field

**Type of Transaction (property acquisition, refinance, lease, etc):** Lease

**Why is a Phase I ESA required:** Environmental Due Diligence for Project Development

**Identification of all reliant parties:** \_\_\_\_\_

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that “*all appropriate inquiry*” is not complete.

**1) Environmental liens that are filed or recorded against the Subject Property (40 C.F.R. § 312.25).**

Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the Subject Property under federal, tribal, state, or local law? **No**

**2) Activity and use limitations that are in place on the Subject Property or that have been filed or recorded against the Subject Property.**

Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Subject Property and/or have been filed or recorded against the Subject Property under federal, tribal, state or local law? **No**

**3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. § 312.28).**

Do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

There is an operational solar power plant facility at the adjoining property.

**4) Relationship of the purchase price to the fair market value of the Subject Property if it were not contaminated (40 C.F.R. § 312.29).**

Does the purchase price being paid for this Subject 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 Subject Property? **N/A**

**5) Commonly known or reasonably ascertainable information about the Subject Property (40 C.F.R. § 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

- Do you know the past uses of the Subject Property? **Agricultural**
- Do you know of specific chemicals that are present or once were present at the Subject Property?  
**Agricultural Chemicals such as; pesticides, herbicides, fertilizers**
- Do you know of spills or other chemical releases that have taken place at the Subject Property?  
**No**
- Do you know of any environmental cleanups that have taken place at the Subject Property? **No**

**ASTM 1527-21 Phase I ESA  
USER QUESTIONNAIRE**

**6) The degree of obviousness of the presence or likely presence of contamination at the Subject Property, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).**

Based on your knowledge and experience related to the Subject Property, are there any obvious indicators that point to the presence or likely presence of releases at the Subject Property?

Atilla Akarsu

**Signature**

Business Development and M&A Manager

**Title**

Atilla Akarsu

**Name of User Completing Form (print)**

01/09/2024

**Date**

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**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix D Environmental Agency Database Search Report

## **Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT**

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**Cutlass Solar II Project**

Cutlass Solar II Project

Richmond, TX 77469

Inquiry Number: 7534619.4s

January 08, 2024

**EDR Area / Corridor Report**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### SUBJECT PROPERTY INFORMATION

#### ADDRESS

CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

### TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Local Lists of Hazardous waste / Contaminated Sites***

CENTRAL REGISTRY: CENTRAL REGISTRY

A review of the CENTRAL REGISTRY list, as provided by EDR, and dated 09/30/2022 has revealed that there are 3 CENTRAL REGISTRY sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b><i>VACEK COUNTY MEADOWS</i></b>	<b><i>NW OF BOOTHLINE RD.</i></b>	<b><i>A3 / 5</i></b>	<b><i>25</i></b>
WATERFLEET BECHTEL C	12907 FM 361 RD	B5 / 8	26
WATERFLEET WATER HAU	12907 FM 361 RD	B6 / 8	28

#### ***Other Ascertainable Records***

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 11/03/2023 has revealed that there are 2 FINDS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
VACEK COUNTY MEADOWS Registry ID:: 110070696353	NW OF BOOTHLINE RD.	A2 / 5	25
CUTLASS SOLAR I PROJ Registry ID:: 110071073328	12907 FM 361 RD	B4 / 8	26

## EXECUTIVE SUMMARY

### ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 09/23/2023 has revealed that there are 2 ECHO sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
VACEK COUNTY MEADOWS Registry ID: 110070696353	NW OF BOOTHLINE RD.	A1 / 5	25
CUTLASS SOLAR 2 PROJ Registry ID: 110071073328	12907 FM 361 ROAD	B7 / 8	29

### COMP HIST: Compliance History Listing

A review of the COMP HIST list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 COMP HIST site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<b>VACEK COUNTY MEADOWS</b>	<b>NW OF BOOTHLINE RD.</b>	<b>A3 / 5</b>	<b>25</b>

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

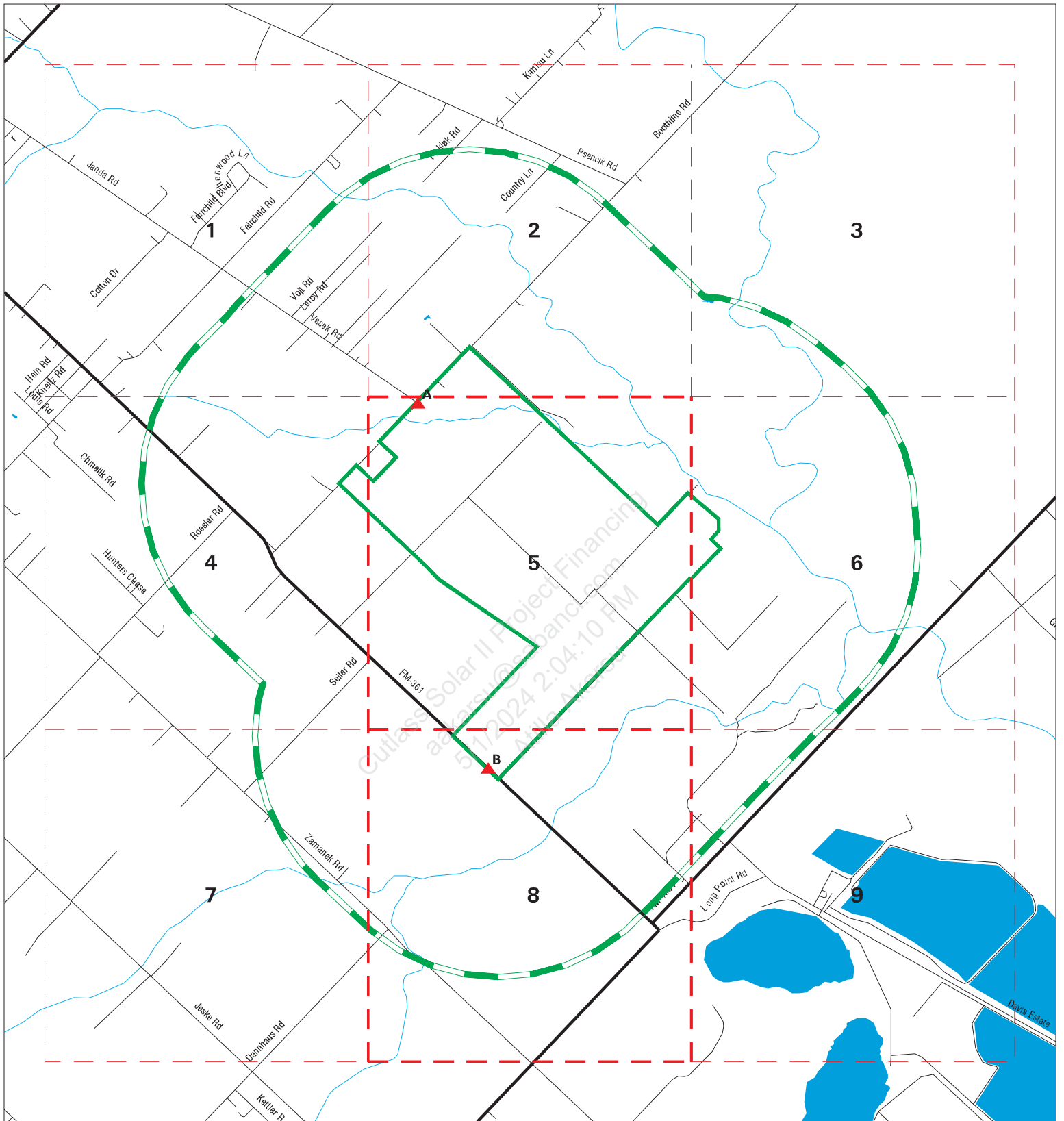
# MAPPED SITES SUMMARY

Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A1 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	ECHO	TP
A2 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	FINDS	TP
A3 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	COMP HIST, CENTRAL REGISTRY	TP
B4 / 8	CUTLASS SOLAR I PROJ	12907 FM 361 RD	FINDS	TP
B5 / 8	WATERFLEET BECHTEL C	12907 FM 361 RD	CENTRAL REGISTRY	TP
B6 / 8	WATERFLEET WATER HAU	12907 FM 361 RD	CENTRAL REGISTRY	TP
B7 / 8	CUTLASS SOLAR 2 PROJ	12907 FM 361 ROAD	ECHO	TP

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aakarsu@sabanci.com  
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# Key Map - 7534619.4s



- ▲ Sites
- - - Focus Map - Sites
- Target Property
- National Priority List Sites
- Search Buffer
- Dept. Defense Sites
- - - Focus Map - No Sites
- Indian Reservations BIA



SITE NAME: Cutlass Solar II Project  
 ADDRESS: Cutlass Solar II Project  
 CITY/STATE: Richmond TX  
 ZIP: 77469

CLIENT: Stantec  
 CONTACT: Colleen Lissard  
 INQUIRY #: 7534619.4s  
 DATE: 01/08/24

9:56 AM

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
CLI	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
WASTE MGMT	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LPST	0.500		0	0	0	NR	NR	0
RDR	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
AUL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CENTRAL REGISTRY	TP	3	NR	NR	NR	NR	NR	3
<b><i>Local Lists of Registered Storage Tanks</i></b>								
NON REGIST PST	0.250		0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
HIST LIENS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
ECHO	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
APAR	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ED AQUIF	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GCC	TP		NR	NR	NR	NR	NR	0
IOP	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
Ind. Haz Waste	0.250		0	0	NR	NR	NR	0
MSD	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
RWS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
IHW CORR ACTION	0.250		0	0	NR	NR	NR	0
PST STAGE 2	0.250		0	0	NR	NR	NR	0
COMP HIST	TP	1	NR	NR	NR	NR	NR	1
PETRO STOR CAVERNS	TP		NR	NR	NR	NR	NR	0
LAND PERMIT	TP		NR	NR	NR	NR	NR	0
OCPCASES	TP		NR	NR	NR	NR	NR	0
RRC OCP	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		8	0	0	0	0	0	8
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

# Focus Map - 1 - 7534619.4s



- |  |                      |  |                   |  |                              |
|--|----------------------|--|-------------------|--|------------------------------|
|  | Sites                |  | Focus Map - Sites |  | Dept. Defense Sites          |
|  | Target Property      |  | Power Line        |  | Indian Reservations BIA      |
|  | Search Buffer        |  | Pipe Line         |  | National Priority List Sites |
|  | Focus Map - No Sites |  |                   |  |                              |



SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469



MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

Focus Map - 2 - 7534619.4s



- |  |                      |   |                   |   |                              |
|--|----------------------|---|-------------------|---|------------------------------|
|   | Sites                |  | Focus Map - Sites |  | Dept. Defense Sites          |
|  | Target Property      |  | Power Line        |  | Indian Reservations BIA      |
|  | Search Buffer        |  | Pipe Line         |  | National Priority List Sites |
|  | Focus Map - No Sites |   |                   |   |                              |



SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 2

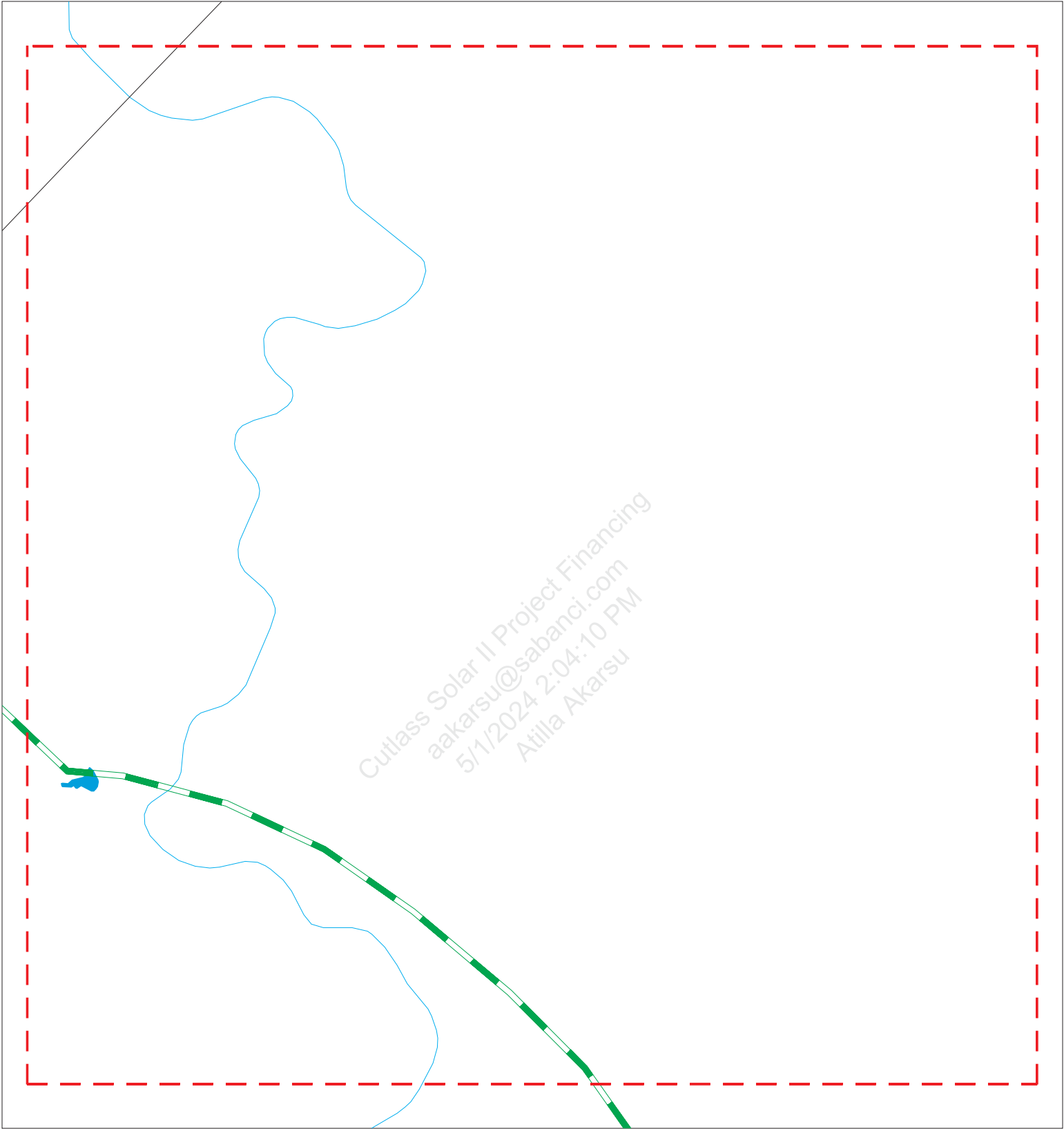
Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469












MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
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Focus Map - 3 - 7534619.4s



- |  |                      |   |                   |   |                              |
|--|----------------------|---|-------------------|---|------------------------------|
|   | Sites                |  | Focus Map - Sites |  | Dept. Defense Sites          |
|  | Target Property      |  | Power Line        |  | Indian Reservations BIA      |
|  | Search Buffer        |  | Pipe Line         |  | National Priority List Sites |
|  | Focus Map - No Sites |  |                   |   |                              |



SITE NAME: Cutlass Solar II Project	CLIENT: Stantec
ADDRESS: Cutlass Solar II Project	CONTACT: Colleen Lissard
CITY/STATE: Richmond TX	INQUIRY #: 7534619.4s
ZIP: 77469	DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
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# Focus Map - 4 - 7534619.4s



- |  |                      |  |                              |  |                         |
|--|----------------------|--|------------------------------|--|-------------------------|
|  | Sites                |  | Focus Map - Sites            |  | Dept. Defense Sites     |
|  | Target Property      |  | Power Line                   |  | Indian Reservations BIA |
|  | Search Buffer        |  | Pipe Line                    |  |                         |
|  | Focus Map - No Sites |  | National Priority List Sites |  |                         |

0 1/8 1/4 Miles

SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 4

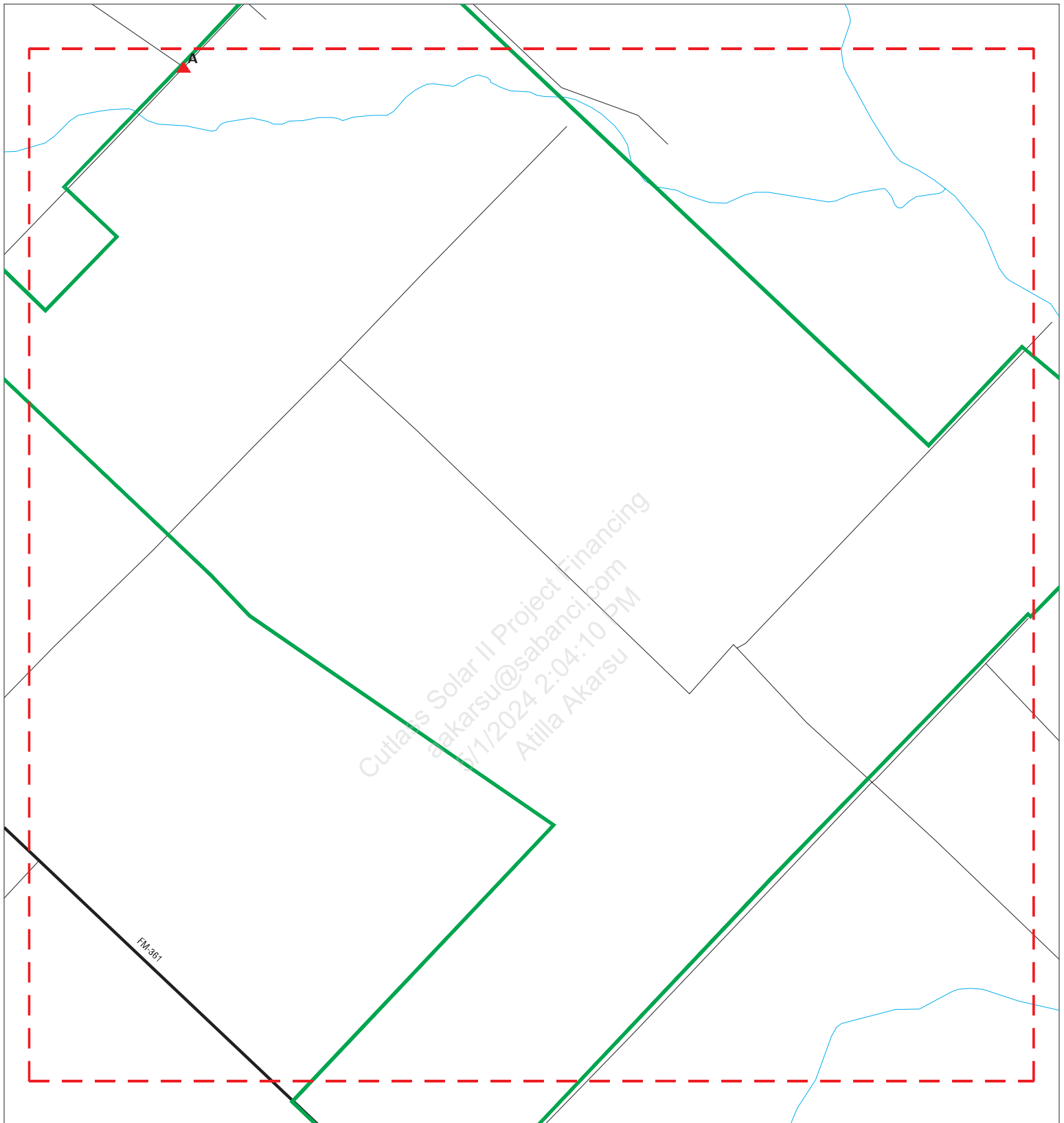
Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469











MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

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# Focus Map - 5 - 7534619.4s



- |   |                      |   |                              |   |                         |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites                |  | Focus Map - Sites            |  | Dept. Defense Sites     |
|  | Target Property      |  | Power Line                   |  | Indian Reservations BIA |
|  | Search Buffer        |  | Pipe Line                    |   |                         |
|  | Focus Map - No Sites |  | National Priority List Sites |   |                         |

0 1/8 1/4 Miles



SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

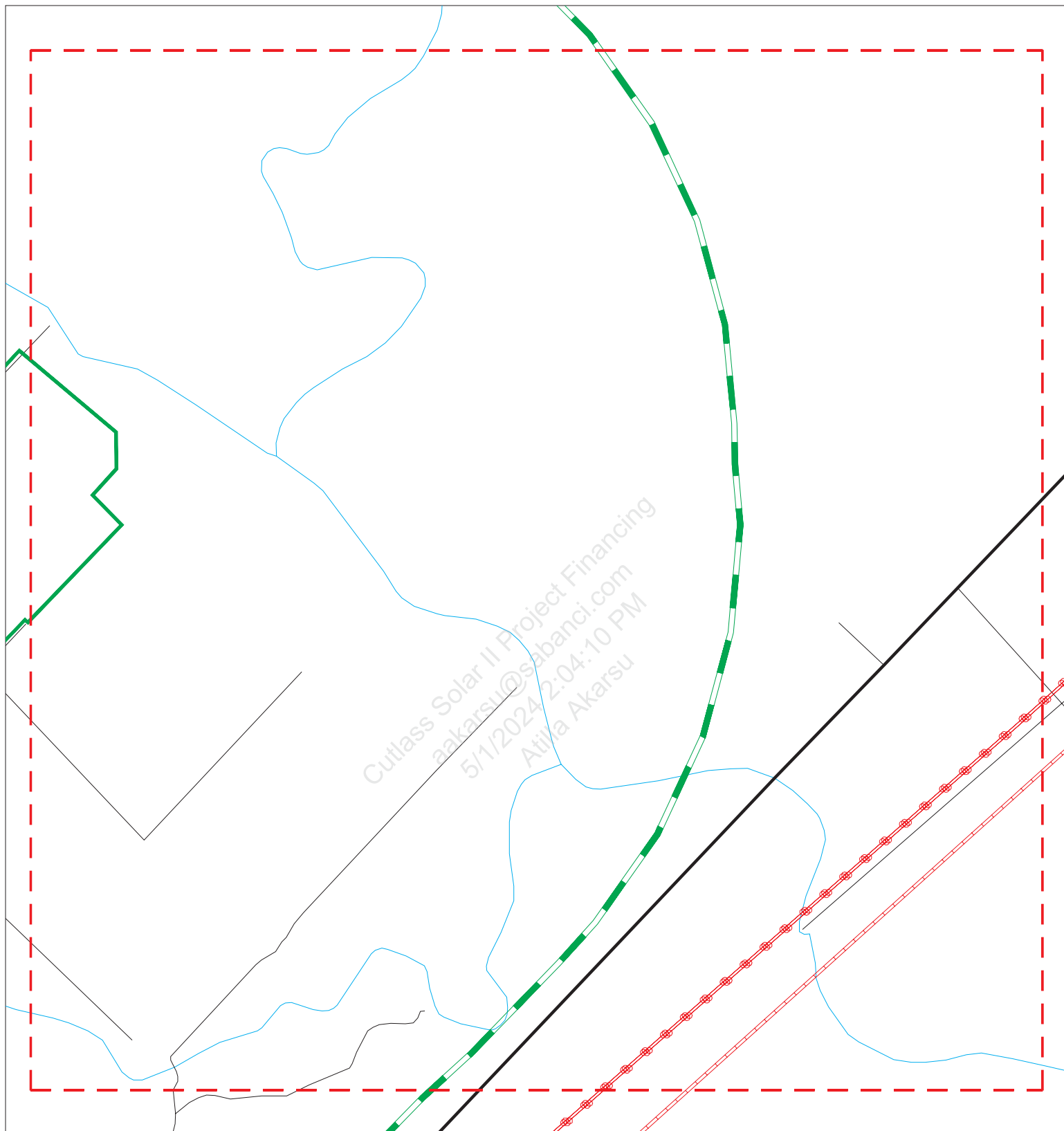
MAPPED SITES SUMMARY - FOCUS MAP 5











Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A1 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	ECHO	TP
A2 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	FINDS	TP
A3 / 5	VACEK COUNTY MEADOWS	NW OF BOOTHLINE RD.	COMP HIST, CENTRAL REGISTRY	TP

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# Focus Map - 6 - 7534619.4s



- |   |  |   |
|---|--|---|
|  Sites                 |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |

0 1/8 1/4 Miles

SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 6

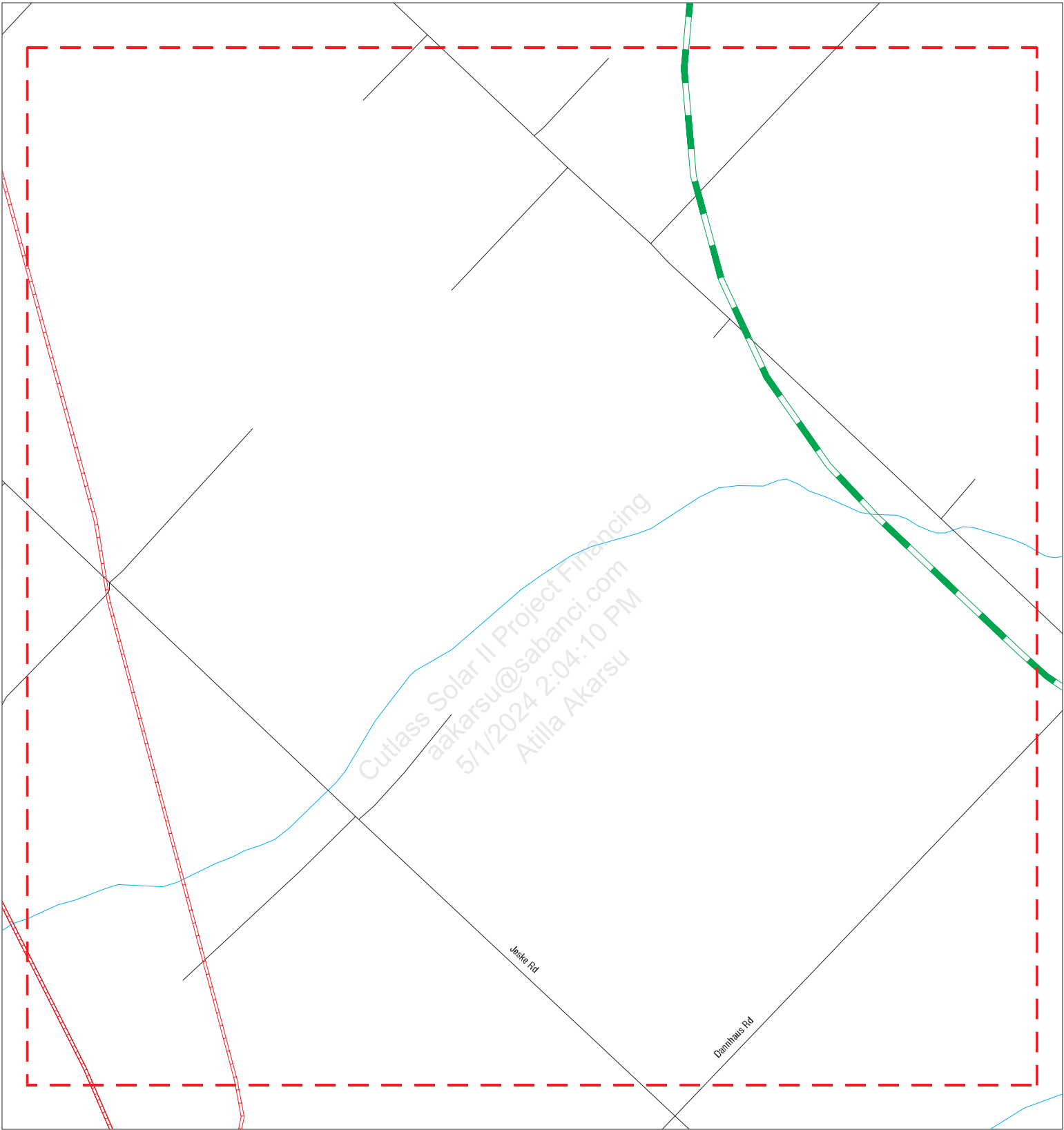
Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469











MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
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Focus Map - 7 - 7534619.4s



- |  |                      |   |                              |   |                         |
|--|----------------------|---|------------------------------|---|-------------------------|
|   | Sites                |  | Focus Map - Sites            |  | Dept. Defense Sites     |
|  | Target Property      |  | Power Line                   |  | Indian Reservations BIA |
|  | Search Buffer        |  | Pipe Line                    |   |                         |
|  | Focus Map - No Sites |  | National Priority List Sites |   |                         |



SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 7

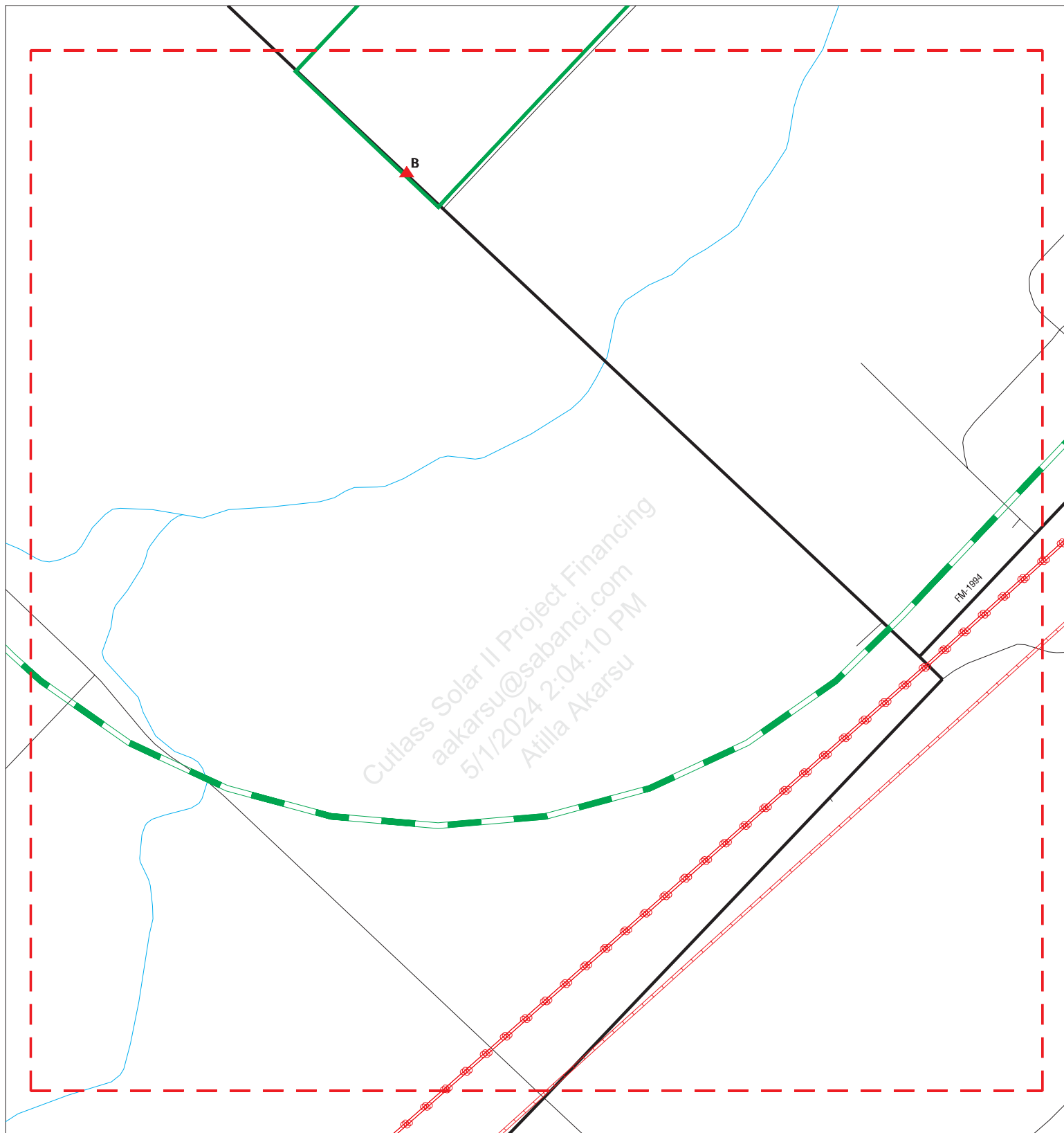
Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------












NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
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Atilla Akarsu

# Focus Map - 8 - 7534619.4s



Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

- |  |                      |   |                   |   |                              |
|--|----------------------|---|-------------------|---|------------------------------|
|   | Sites                |  | Focus Map - Sites |  | Dept. Defense Sites          |
|  | Target Property      |  | Power Line        |  | Indian Reservations BIA      |
|  | Search Buffer        |  | Pipe Line         |  | National Priority List Sites |
|  | Focus Map - No Sites |  |                   |   |                              |

0 1/8 1/4 Miles

SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

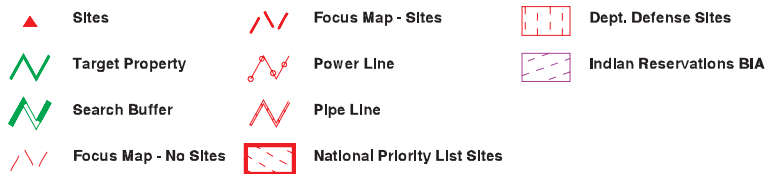
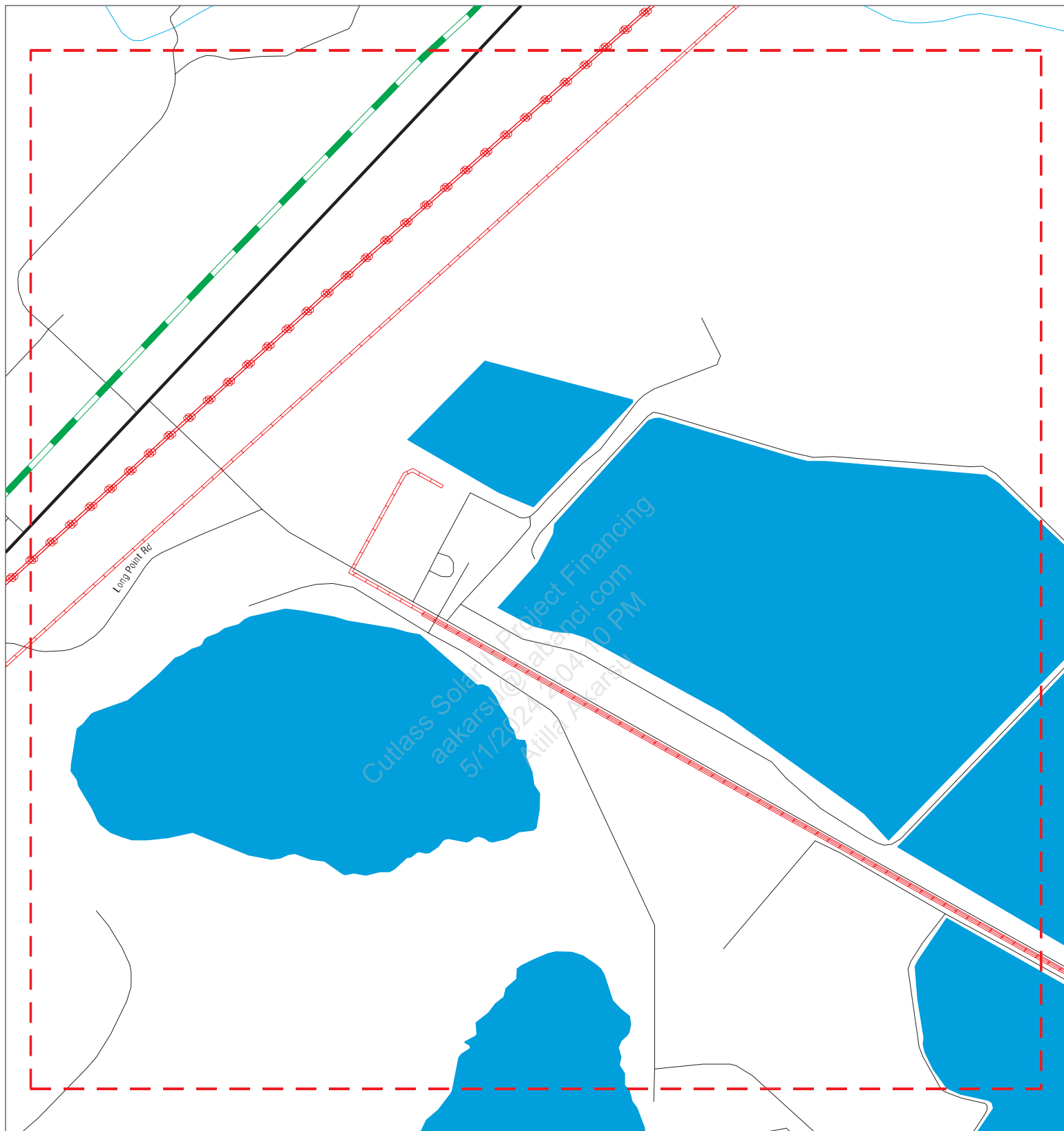
# MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
B4 / 8	CUTLASS SOLAR I PROJ	12907 FM 361 RD	FINDS	TP
B5 / 8	WATERFLEET BECHTEL C	12907 FM 361 RD	CENTRAL REGISTRY	TP
B6 / 8	WATERFLEET WATER HAU	12907 FM 361 RD	CENTRAL REGISTRY	TP
B7 / 8	CUTLASS SOLAR 2 PROJ	12907 FM 361 ROAD	ECHO	TP

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aakarsu@sabanci.com  
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## Focus Map - 9 - 7534619.4s



0	1/8	1/4 Miles
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SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
CITY/STATE: Richmond TX  
ZIP: 77469

CLIENT: Stantec  
CONTACT: Colleen Lissard  
INQUIRY #: 7534619.4s  
DATE: 01/08/24

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:  
CUTLASS SOLAR II PROJECT  
RICHMOND, TX 77469

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property** **VACEK COUNTY MEADOWS**  
**NW OF BOOTHLINE RD. AND VACEK RD.**  
**RICHMOND, TX 77469**

**ECHO** **1026123168**  
**N/A**

**Site 1 of 3 in cluster A**

**Actual:** **ECHO:**  
**74 ft.** Envid: 1026123168  
**Focus Map:** Registry ID: 110070696353  
**5** DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070696353>  
Name: VACEK COUNTY MEADOWS  
Address: NW OF BOOTHLINE RD. AND VACEK RD.  
City,State,Zip: RICHMOND, TX 77469

**A2**  
**Target**  
**Property** **VACEK COUNTY MEADOWS**  
**NW OF BOOTHLINE RD. AND VACEK RD.**  
**RICHMOND, TX 77469**

**FINDS** **1026396487**  
**N/A**

**Site 2 of 3 in cluster A**

**Actual:** **FINDS:**  
**74 ft.** Registry ID: 110070696353  
**Focus Map:**  
**5** Click Here for FRS Facility Detail Report:

**Environmental Interest/Information System:**

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A3**  
**Target**  
**Property** **VACEK COUNTY MEADOWS**  
**NW OF BOOTHLINE RD. AND VACEK RD.**  
**RICHMOND, TX 77469**

**COMP HIST** **S126966205**  
**CENTRAL REGISTRY** **N/A**

**Site 3 of 3 in cluster A**

**Actual:** **COMP HIST:**  
**74 ft.** RN Number: RN110966405  
**Focus Map:** Name: VACEK COUNTY MEADOWS  
**5** Address: Not reported  
City,State,Zip: RICHMOND, TX  
Region: REGION 12 - HOUSTON  
CN Number: CN604301820  
CN Name: LGI HOMES-TEXAS LLC  
CN Rating: 3.62  
Classification: SATISFACTORY  
Date Calculated: 09/01/2022  
Date Published to Web: 11/15/2022  
Rating: 0  
Classification 2: UNCLASSIFIED  
Date Rated 2: 09/01/2022  
Date Published to Web 2: 11/15/2022  
NAICS Code: 236115

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACEK COUNTY MEADOWS (Continued)

S126966205

SIC Code: 1521  
Related Number: TXR1556BL, TXR1556BL

CENTRAL REGISTRY:  
Regulated Entity Number: RN110966405  
Name: VACEK COUNTY MEADOWS  
Address: NW OF BOOTHLINE RD. AND VACEK RD.  
Address 2: Not reported  
City, State, Zip: RICHMOND, TX 77469  
Status: ACTIVE  
Status Date: 2020-02-14  
Customer Number: CN604301820  
Customer Name: LGI HOMES-TEXAS LLC  
Customer Legal Name: LGI HOMES-TEXAS, LLC  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2020-02-14  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: Not reported  
Primary NAICS Industry Type Description: Not reported  
Physical Location Description: NW OF BOOTHLINE RD. AND VACEK RD.

**B4**  
**Target**  
**Property**

**CUTLASS SOLAR I PROJECT**  
**12907 FM 361 RD**  
**RICHMOND, TX 77469**

**FINDS** **1027649353**  
**N/A**

Site 1 of 4 in cluster B

**Actual:** FINDS:  
**72 ft.** Registry ID: 110071073328

**Focus Map:**  
**8** Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**B5**  
**Target**  
**Property**

**WATERFLEET BECHTEL CUTLASS SOLAR PROJECT**  
**12907 FM 361 RD**  
**RICHMOND, TX 77469**

**CENTRAL REGISTRY** **S128246803**  
**N/A**

Site 2 of 4 in cluster B

**Actual:** CENTRAL REGISTRY:  
**72 ft.** Regulated Entity Number: RN111264412

**Focus Map:** Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
**8** Address: 12907 FM 361 RD  
Address 2: Not reported  
City, State, Zip: RICHMOND, TX 77469-8886

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATERFLEET BECHTEL CUTLASS SOLAR PROJECT (Continued)**

**S128246803**

Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605404961  
Customer Name: WATERFLEET LLC  
Customer Legal Name: Waterfleet, LLC  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-04-14  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

Regulated Entity Number: RN111264412  
Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
Address: 12907 FM 361 RD  
Address 2: Not reported  
City,State,Zip: RICHMOND, TX 77469-8886  
Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605404961  
Customer Name: WATERFLEET LLC  
Customer Legal Name: Waterfleet, LLC  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-04-14  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

Regulated Entity Number: RN111264412  
Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
Address: 12907 FM 361 RD  
Address 2: Not reported  
City,State,Zip: RICHMOND, TX 77469-8886  
Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605910967  
Customer Name: BECHTEL INFRASTRUCTURE AND POWER CORPORATION  
Customer Legal Name: Bechtel Infrastructure And Power Corporation  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-07-13  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

Regulated Entity Number: RN111264412  
Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
Address: 12907 FM 361 RD  
Address 2: Not reported  
City,State,Zip: RICHMOND, TX 77469-8886  
Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605910967

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATERFLEET BECHTEL CUTLASS SOLAR PROJECT (Continued)**

**S128246803**

Customer Name: BECHTEL INFRASTRUCTURE AND POWER CORPORATION  
Customer Legal Name: Bechtel Infrastructure And Power Corporation  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-07-13  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

Regulated Entity Number: RN111264412  
Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
Address: 12907 FM 361 RD  
Address 2: Not reported  
City,State,Zip: RICHMOND, TX 77469-8886  
Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605404961  
Customer Name: WATERFLEET LLC  
Customer Legal Name: Waterfleet, LLC  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-04-14  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

Regulated Entity Number: RN111264412  
Name: WATERFLEET BECHTEL CUTLASS SOLAR PROJECT  
Address: 12907 FM 361 RD  
Address 2: Not reported  
City,State,Zip: RICHMOND, TX 77469-8886  
Status: ACTIVE  
Status Date: 2021-05-20  
Customer Number: CN605910967  
Customer Name: BECHTEL INFRASTRUCTURE AND POWER CORPORATION  
Customer Legal Name: Bechtel Infrastructure And Power Corporation  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-07-13  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: 221310  
Primary NAICS Industry Type Description: Water Supply and Irrigation Systems  
Physical Location Description: Not reported

**B6** **WATERFLEET WATER HAULER WFWH21005**  
**Target** **12907 FM 361 RD**  
**Property** **RICHMOND, TX 77469**

**CENTRAL REGISTRY** **S128257541**  
**N/A**

**Site 3 of 4 in cluster B**

**Actual:** **CENTRAL REGISTRY:**  
**72 ft.** **Regulated Entity Number:** RN111385449  
**Focus Map:** **Name:** WATERFLEET WATER HAULER WFWH21005  
**8** **Address:** 12907 FM 361 RD  
**Address 2:** Not reported  
**City,State,Zip:** RICHMOND, TX 77469-8886

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATERFLEET WATER HAULER WFWH21005 (Continued)**

**S128257541**

Status: ACTIVE  
Status Date: 2021-12-08  
Customer Number: CN605404961  
Customer Name: WATERFLEET LLC  
Customer Legal Name: Waterfleet, LLC  
Customer Ownership Type: CORPORATION  
Affiliation Begin Date: 2021-12-08  
Affiliation End Date: 3000-12-31  
Customer Status: ACTIVE  
Primary NAICS Industry Type Code: Not reported  
Primary NAICS Industry Type Description: Not reported  
Physical Location Description: Not reported

**B7 CUTLASS SOLAR 2 PROJECT**  
**Target 12907 FM 361 ROAD**  
**Property RICHMOND, TX 77469**

**ECHO 1027596319**  
**N/A**

**Site 4 of 4 in cluster B**

**Actual:**  
**72 ft.**

**Focus Map:**  
**8**

**ECHO:**  
Envid: 1027596319  
Registry ID: 110071073328  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110071073328>  
Name: CUTLASS SOLAR 2 PROJECT  
Address: 12907 FM 361 ROAD  
City,State,Zip: RICHMOND, TX 77469

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COUNTY	S126532319	ACORD TOOL AND SUPPLY	INTER FM 361 & FM 1944, NEEDVILLE, TX	77461	CENTRAL REGISTRY
FAIRCHILD	S126956801	FM 361 0838-03-024	FM 361 SH 36 TO FM 1994	77469	CENTRAL REGISTRY
FAIRCHILD	1026000056	HOU CSJ 0838-03-034	FM 361 FROM SH 36 TO FM 1994	77469	FINDS
FAIRCHILD	1025937088	HOU CSJ 0838-03-034	FM 361 FROM SH 36 TO FM 1994	77469	ECHO
FAIRCHILD	1025486707	FM 361 0838-03-024	FM 361 SH 36 TO FM 1994	77469	ECHO
FAIRCHILD	S126960253	HOU CSJ 0838-03-034	FM 361 FROM SH 36 TO FM 1994	77469	COMP HIST, CENTRAL REGISTRY
FAIRFIELD	S126547412	NICKS GROCERY	KEY MAP 684D, 9921 FM 361 @ FAIRCHILD, RICHMOND, TX 77469-9009	77469	CENTRAL REGISTRY
FORT BEND COUNTY	S130237645	VACEK COUNTRY MEADOWS	PROPERTY DOES NOT HAVE A MAILABLE ADDRESS. ADJACENT AND SE OF 10715 VACEK.		OCPCASES
FORT BEND COUNTY	S126222617	LONG POINT ESTATES SUBDIVISION WWTP	LOCATED 4000 FT SW OF INTERX OF FM 1994 AND FM 361		NPDES
NEEDVILLE	S128219768	JEFFERSON LAKE SULPHUR	FM 361 & FM 1994, NEEDVILLE, TX	77461	CENTRAL REGISTRY
NEEDVILLE	S113431672	AMERICAN WHOLESALE LUMBER & MANUFACTURIN INC	FACILITY IS LOCATED ON THE NORTHEAST CORNER OF FM 361 & KNEITZ NEAR NEEDVILLE	77461	SPILLS
NEEDVILLE	S125922035	FM 361 OVER DEER CREEK BRIDGE NBI #12-080-0838-03-015	FM 361 OVER DEER CREEK BRIDGE	77461	ASBESTOS
NEEDVILLE	S119151983	NBI 12-080-0-0838-03-014	FM 361 @ FAIRCHILD CREEK	77461	ASBESTOS
NEEDVILLE	S129328302	BRIDGE ON FM 361 OVER FAIRCHILDS CREEK NBI 12-080-0-0838-03-014	FM 361 OVER FAIRCHILDS CREEK	77461	ASBESTOS
RICHMOND	S130219915	FAIRCHILD FARMERS GIN	FM 361		OCPCASES
RICHMOND	S126938965	VACEK COUNTRY MEADOWS	7627 VACEK MEADOWS LOOP	77469	CENTRAL REGISTRY
RICHMOND	S126877661	BIG CREEK FLOODPLAIN CREATION PROJECT	10.0 MILE SECTION OF BIG CREEK FROM BOOTHLINE RD NE TO BAND RD IN FORT BEND COUNTY	77469	CENTRAL REGISTRY
RICHMOND	S126955104	AUSTIN POINT WWTP	APPROXIMATELY 0.75 MILE NE OF THE INTERSECTION OF BOOTHLINE RD AN PSENCIK RD		CENTRAL REGISTRY
RICHMOND	1028048572	FM 361 CSJ 083803024	FM 361 SH 36 TO FM 1994	77469	FINDS
RICHMOND	1007154127	LONG POINT ESTATES SUBDIVISON	4000FT SW FMR 1994 AND FM 361	00000	FINDS, ECHO
RICHMOND	1028078219	VACEK POINTE SANITARY LIFT STATION	SOUTHWEST OF INTERSECTION OF VACEK ROAD AND VACEK	77469	FINDS, ECHO
RICHMOND	1025814616	AUSTIN POINT - SEWER TREATMENT PLANT	E SIDE OF BOOTHLINE RD APPX 3/4 MIL N OF INTX OF	77469	FINDS
RICHMOND	1024445873	BIG CREEK FLOODPLAIN CREATION PROJECT	10.0 MILE SECTION OF BIG CREEK FROM BOOTHLINE RD N	77469	FINDS, ECHO
RICHMOND	1025477383	AUSTIN POINT - SEWER TREATMENT PLANT	E SIDE OF BOOTHLINE RD APPX 3/4 MIL N OF INTX OF	77469	ECHO
RICHMOND	S127019291	AUSTIN POINT WWTP	APPROXIMATELY 0.75 MILE NE OF THE INTERSECTION OF BOOTHLINE RD AN PSENCIK RD		NPDES
RICHMOND	S126960532	FM 361 CSJ 083803024	FM 361 SH 36 TO FM 1994	77469	COMP HIST, CENTRAL REGISTRY

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 5  
Telephone 312-886-6686

EPA Region 10  
Telephone 206-553-8665

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6774

EPA Region 9  
Telephone: 415-947-4246

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/02/2024  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 09/26/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/20/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/02/2024  
Next Scheduled EDR Contact: 04/22/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 214-665-6444
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 214-665-6444
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/06/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 12/06/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/06/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 12/06/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023  
Date Data Arrived at EDR: 08/07/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 64

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 11/02/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2023

Date Data Arrived at EDR: 09/20/2023

Date Made Active in Reports: 12/11/2023

Number of Days to Update: 82

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

SHWS: State Superfund Registry

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/28/2023

Date Data Arrived at EDR: 12/28/2023

Date Made Active in Reports: 12/29/2023

Number of Days to Update: 1

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5680

Last EDR Contact: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/17/2023

Date Data Arrived at EDR: 10/18/2023

Date Made Active in Reports: 01/03/2024

Number of Days to Update: 77

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6706

Last EDR Contact: 10/11/2023

Next Scheduled EDR Contact: 01/29/2024

Data Release Frequency: Quarterly

CLI: Closed Landfill Inventory

Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

Date of Government Version: 08/30/1999

Date Data Arrived at EDR: 09/28/2000

Date Made Active in Reports: 10/30/2000

Number of Days to Update: 32

Source: Texas Commission on Environmental Quality

Telephone: N/A

Last EDR Contact: 12/21/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: No Update Planned

H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Closed Landfill Inventory for the Houston-Galveston Area Council Region. In 1993, the Texas Legislature passed House Bill (HB) 2537, which required Councils of Governments (COGs) to develop an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Date of Government Version: 09/12/2023

Date Data Arrived at EDR: 09/13/2023

Date Made Active in Reports: 09/21/2023

Number of Days to Update: 8

Source: Houston-Galveston Area Council

Telephone: 832-681-2518

Last EDR Contact: 12/21/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEBRIS: Approved Debris Management Sites Locations

A listing of temporary debris management sites and MSW landfills for debris resulting from Hurricane Harvey.

Date of Government Version: 03/27/2018	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 04/04/2018	Telephone: 512-239-6840
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 11/29/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

### WASTE MGMT: Commercial Hazardous & Solid Waste Management Facilities

This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 10/14/2022	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 06/30/2023	Telephone: 512-239-2920
Date Made Active in Reports: 09/22/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

### *Lists of state and tribal leaking storage tanks*

#### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

#### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

#### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

#### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

#### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

LPST: Leaking Petroleum Storage Tank Database

An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 09/28/2023  
Date Made Active in Reports: 12/20/2023  
Number of Days to Update: 83

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2200  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

RDR: Release Determination Report Listing

An owner-operator permanently removing an underground storage tank system from service must determine whether a release of a stored regulated substance has occurred. Assemble and submit documentation of tank removal and release determination including the details of all excavation, removal, and sampling activities to the TCEQ using the PST Program's Release Determination Report form (TCEQ-00621).

Date of Government Version: 03/29/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 5

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2081  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Varies

### ***Lists of state and tribal registered storage tanks***

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2023  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 82

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 12/26/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### UST: Petroleum Storage Tank Database

Registered Underground Storage Tanks. UST's 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.

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 09/21/2023  
Date Made Active in Reports: 12/11/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2160  
Last EDR Contact: 12/14/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### AST: Petroleum Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 09/21/2023  
Date Made Active in Reports: 12/11/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2160  
Last EDR Contact: 12/14/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### TANKS: Petroleum Storage Tanks Listing

A list of facilities included on the Petroleum Storage Tank database that have no association as either underground or aboveground tanks.

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 09/21/2023  
Date Made Active in Reports: 12/11/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0985  
Last EDR Contact: 12/14/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### **State and tribal institutional control / engineering control registries**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 09/25/2023

Date Data Arrived at EDR: 10/05/2023

Date Made Active in Reports: 01/04/2024

Number of Days to Update: 91

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5891

Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: Varies

## ***Lists of state and tribal voluntary cleanup sites***

### VCP RRC: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

Date of Government Version: 09/01/2023

Date Data Arrived at EDR: 09/28/2023

Date Made Active in Reports: 12/20/2023

Number of Days to Update: 83

Source: Railroad Commission of Texas

Telephone: 512-463-6969

Last EDR Contact: 09/28/2023

Next Scheduled EDR Contact: 01/22/2024

Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Varies

### VCP TCEQ: Voluntary Cleanup Program Database

The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Date of Government Version: 09/25/2023

Date Data Arrived at EDR: 10/05/2023

Date Made Active in Reports: 12/28/2023

Number of Days to Update: 84

Source: Texas Commission on Environmental Quality

Telephone: 512-239-5891

Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: Quarterly

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Brownfields Site Assessments

Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 09/08/2023

Date Data Arrived at EDR: 10/05/2023

Date Made Active in Reports: 12/28/2023

Number of Days to Update: 84

Source: TCEQ

Telephone: 512-239-5872

Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

#### US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2023	Telephone: 202-566-2777
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 12/14/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

#### NCTCOG LI: North Central Landfill Inventory

North Central Texas Council of Governments landfill database.

Date of Government Version: 09/25/2023	Source: North Central Texas Council of Governments
Date Data Arrived at EDR: 09/26/2023	Telephone: 817-695-9223
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/21/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

#### CAPCOG LI: Capitol Area Landfill Inventory

Permitted and unpermitted landfills for the CAPCOG region. Serving Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis, and Williamson Counties.

Date of Government Version: 11/11/2022	Source: Capital Area Council of Governments
Date Data Arrived at EDR: 05/23/2023	Telephone: 512-916-6000
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 12/26/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

#### SWRCY: Recycling Facility Listing

A listing of recycling facilities in the state.

Date of Government Version: 08/04/2023	Source: TCEQ
Date Data Arrived at EDR: 08/10/2023	Telephone: 512-239-6700
Date Made Active in Reports: 10/30/2023	Last EDR Contact: 11/03/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Varies

#### HIST LF: Historical Information About Municipal Solid Waste Facilities

An historical information listing old, closed unnumbered MSW landfills that were operated before permits were required, as well as unauthorized landfills and miscellaneous illegal dumps and disposal sites.

Date of Government Version: 02/01/2022	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 09/28/2022	Telephone: 512-239-2335
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 10/16/2023
Number of Days to Update: 238	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/28/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Site Locations Listing

A listing of former clandestine drug site locations

Date of Government Version: 09/07/2021  
Date Data Arrived at EDR: 12/09/2021  
Date Made Active in Reports: 03/01/2022  
Number of Days to Update: 82

Source: Department of Public Safety  
Telephone: 512-424-2144  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List

A listing of dry cleaner related contaminated sites.

Date of Government Version: 03/01/2023  
Date Data Arrived at EDR: 05/30/2023  
Date Made Active in Reports: 08/18/2023  
Number of Days to Update: 80

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5658  
Last EDR Contact: 11/27/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Varies

### DEL SHWS: Deleted Superfund Registry Sites

Sites have been deleted from the state Superfund registry in accordance with the Act, 361.189

Date of Government Version: 12/28/2023  
Date Data Arrived at EDR: 12/28/2023  
Date Made Active in Reports: 12/29/2023  
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0666  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Quarterly

### CENTRAL REGISTRY: The Central Registry

The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as "core data". The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary.

Date of Government Version: 09/30/2022  
Date Data Arrived at EDR: 10/04/2022  
Date Made Active in Reports: 12/27/2022  
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5175  
Last EDR Contact: 12/19/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

### **Local Lists of Registered Storage Tanks**

#### NON REGIST PST: Petroleum Storage Tank Non Registered

A listing of non-registered petroleum storage tank site locations.

Date of Government Version: 08/09/2023  
Date Data Arrived at EDR: 08/10/2023  
Date Made Active in Reports: 10/30/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2081  
Last EDR Contact: 10/26/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

### **Local Land Records**

#### HIST LIENS: Environmental Liens Listing

This listing contains information fields that are no longer tracked in the LIENS database.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/23/2007  
Date Data Arrived at EDR: 03/23/2007  
Date Made Active in Reports: 05/02/2007  
Number of Days to Update: 40

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2209  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### LIENS: Environmental Liens Listing

The listing covers TCEQ liens placed against either State Superfund sites or Federal Superfund sites to recover cost incurred by TCEQ.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 10/05/2023  
Date Made Active in Reports: 01/03/2024  
Number of Days to Update: 90

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2209  
Last EDR Contact: 12/19/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 12/04/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/18/2023  
Date Data Arrived at EDR: 09/20/2023  
Date Made Active in Reports: 11/14/2023  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/13/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

#### SPILLS: Spills Database

Spills reported to the Emergency Response Division.

Date of Government Version: 10/09/2023  
Date Data Arrived at EDR: 10/10/2023  
Date Made Active in Reports: 01/03/2024  
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5100  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/23/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2005  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **Other Ascertainable Records**

#### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

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

Date of Government Version: 12/04/2023  
Date Data Arrived at EDR: 12/06/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 12/06/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

#### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023  
Date Data Arrived at EDR: 08/15/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

#### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/09/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Varies

#### **FEDLAND: Federal and Indian Lands**

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: N/A

#### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2021  
Date Data Arrived at EDR: 02/03/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/18/2023  
Date Data Arrived at EDR: 09/20/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 12/13/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 10/31/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/03/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 06/14/2022  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 283

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/14/2023  
Next Scheduled EDR Contact: 03/25/2024  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 08/18/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 81

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/13/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/17/2023  
Date Data Arrived at EDR: 07/18/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/20/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 01/02/2024  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 09/01/2023  
Date Data Arrived at EDR: 09/27/2023  
Date Made Active in Reports: 12/21/2023  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 09/26/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 11/27/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/19/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2023  
Date Data Arrived at EDR: 07/19/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2024  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/06/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/02/2024  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023  
Date Data Arrived at EDR: 03/03/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 98

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 01/02/2024  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024  
Date Data Arrived at EDR: 01/03/2024  
Date Made Active in Reports: 01/04/2024  
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admini  
Telephone: 202-693-9424  
Last EDR Contact: 01/03/2024  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Quarterly

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2023  
Date Data Arrived at EDR: 08/22/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory 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.

Date of Government Version: 11/28/2023  
Date Data Arrived at EDR: 11/29/2023  
Date Made Active in Reports: 12/11/2023  
Number of Days to Update: 12

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 11/28/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Quarterly

### MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023  
Date Data Arrived at EDR: 11/08/2023  
Date Made Active in Reports: 11/20/2023  
Number of Days to Update: 12

Source: EPA  
Telephone: (214) 665-2200  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/14/2023	Source: EPA
Date Data Arrived at EDR: 08/15/2023	Telephone: 800-385-6164
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/10/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Quarterly

### PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing 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.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-603-8895
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS TSCA: PFAS Manufacture and Imports Information

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. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-566-0250
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

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 VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/23/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a 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. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less 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. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 09/23/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 01/04/2024  
Number of Days to Update: 93

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 09/23/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 12/21/2023  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset, as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 09/23/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 12/21/2023  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 09/23/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 12/21/2023  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-267-2675
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 12/27/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: No Update Planned

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/27/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4700
Date Made Active in Reports: 08/28/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 08/25/2023	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 09/07/2023	Telephone: 512-239-2341
Date Made Active in Reports: 09/11/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

### AQUEOUS FOAM: AFFF Sites Listing

A list of Aqueous Film Forming Foam (AFFF) sites.

Date of Government Version: 03/06/2023	Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 03/15/2023	Telephone: 512-239-1913
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 11/21/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AIRS: Current Emission Inventory Data

The database lists by company, along with their actual emissions, the TNRCC air accounts that emit EPA criteria pollutants.

Date of Government Version: 09/06/2023  
Date Data Arrived at EDR: 09/12/2023  
Date Made Active in Reports: 12/06/2023  
Number of Days to Update: 85

Source: Texas Commission on Environmental Quality  
Telephone: N/A  
Last EDR Contact: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Semi-Annually

### APAR: Affected Property Assessment Report Site Listing

Listing of Sites That Have Received an APAR (Affected Property Assessment Report)

Date of Government Version: 10/04/2023  
Date Data Arrived at EDR: 10/11/2023  
Date Made Active in Reports: 01/03/2024  
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5872  
Last EDR Contact: 12/27/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

### ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 08/10/2023  
Date Data Arrived at EDR: 09/01/2023  
Date Made Active in Reports: 11/14/2023  
Number of Days to Update: 74

Source: Department of State Health Services  
Telephone: 512-834-6787  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

### COAL ASH: Coal Ash Disposal Sites

A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/26/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 76

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-6624  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaner Registration Database Listing

A listing of drycleaning facilities.

Date of Government Version: 03/02/2023  
Date Data Arrived at EDR: 05/24/2023  
Date Made Active in Reports: 08/18/2023  
Number of Days to Update: 86

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2160  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### ED AQUIF: Edwards Aquifer Permits

A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).

Date of Government Version: 10/05/2023  
Date Data Arrived at EDR: 10/09/2023  
Date Made Active in Reports: 12/29/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality, Austin Region  
Telephone: 512-339-2929  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Varies

### ENFORCEMENT: Notice of Violations Listing

A listing of permit violations.

Date of Government Version: 07/13/2023  
Date Data Arrived at EDR: 09/26/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 77

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-6012  
Last EDR Contact: 12/21/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 09/14/2023  
Date Data Arrived at EDR: 09/25/2023  
Date Made Active in Reports: 10/06/2023  
Number of Days to Update: 11

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-6239  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 09/21/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 82

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0986  
Last EDR Contact: 12/14/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Quarterly

### GCC: Groundwater Contamination Cases

Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities.

The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued. The report is also required to indicate the status of enforcement action for each listed case.

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 08/31/2023  
Date Made Active in Reports: 11/15/2023  
Number of Days to Update: 76

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5690  
Last EDR Contact: 11/22/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Annually

### IOP: Innocent Owner/Operator Program

Contains information on all sites that are in the IOP. An IOP is an innocent owner or operator whose property is 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.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 10/05/2023  
Date Made Active in Reports: 12/28/2023  
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5894  
Last EDR Contact: 12/19/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Quarterly

### LEAD: Lead Inspection Listing

Lead inspection sites

Date of Government Version: 08/24/2023  
Date Data Arrived at EDR: 08/29/2023  
Date Made Active in Reports: 09/13/2023  
Number of Days to Update: 15

Source: Department of State Health Services  
Telephone: 512-834-6600  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

### Ind. Haz Waste: Industrial & Hazardous Waste Database

Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 06/22/2023  
Date Data Arrived at EDR: 07/11/2023  
Date Made Active in Reports: 09/28/2023  
Number of Days to Update: 79

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0985  
Last EDR Contact: 11/15/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MSD: Municipal Settings Designations Database

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 use 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.

Date of Government Version: 07/21/2023  
Date Data Arrived at EDR: 07/26/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 76

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-4982  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

### NPDES: NPDES Facility List

Permitted wastewater outfalls.

Date of Government Version: 08/02/2023  
Date Data Arrived at EDR: 08/02/2023  
Date Made Active in Reports: 08/03/2023  
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-4591  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

### RWS: Radioactive Waste Sites

Sites in the State of Texas that have been designated as Radioactive Waste sites.

Date of Government Version: 07/24/2006  
Date Data Arrived at EDR: 12/14/2006  
Date Made Active in Reports: 01/23/2007  
Number of Days to Update: 40

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0859  
Last EDR Contact: 11/03/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Semi-Annually

### TIER 2: Tier 2 Chemical Inventory Reports

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/07/2013  
Date Made Active in Reports: 07/22/2013  
Number of Days to Update: 45

Source: Department of State Health Services  
Telephone: 512-834-6603  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Annually

### UIC: Underground Injection Wells Database Listing

Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Date of Government Version: 07/18/2023  
Date Data Arrived at EDR: 07/19/2023  
Date Made Active in Reports: 10/06/2023  
Number of Days to Update: 79

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-6627  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
Data Release Frequency: Varies

### IHW CORR ACTION: Industrial and Hazardous Waste Corrective Action Information

Industrial hazardous waste facilities with corrective actions.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 10/05/2023  
Date Made Active in Reports: 12/28/2023  
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-5872  
Last EDR Contact: 12/19/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PST STAGE 2: PST Stage 2

State II Vapor Recovery. Decommissioning of Stage II Rule - Gasoline dispensing facilities (GDFs) may begin the process of removing Stage II equipment on May 16, 2014 providing that all other requirements for decommissioning have been met, including appropriate notification.

Date of Government Version: 07/17/2019  
Date Data Arrived at EDR: 07/18/2019  
Date Made Active in Reports: 09/24/2019  
Number of Days to Update: 68

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-2160  
Last EDR Contact: 12/12/2023  
Next Scheduled EDR Contact: 04/01/2024  
Data Release Frequency: Varies

### COMP HIST: Compliance History Listing

A listing of compliance histories of regulated entities

Date of Government Version: 11/21/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/14/2023  
Number of Days to Update: 84

Source: Txs Commission on Environmental Quality  
Telephone: 512-239-3282  
Last EDR Contact: 11/22/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### PETRO STOR CAVERNS: Listing of Permitted Storage Caverns

Salt caverns for petroleum storage information, from 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.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 10/06/2023  
Date Made Active in Reports: 12/28/2023  
Number of Days to Update: 83

Source: Railroad Commission of Texas  
Telephone: 512-463-6900  
Last EDR Contact: 01/04/2024  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

### COMPLAINTS: Complaints Information Listing

Complaints received by the TCEQ are assigned an Incident Number. The information alleged by the complainant is documented and associated to that unique number and then further investigated. An Incident Number may be listed more than once if there are multiple Customer Names, Released Materials, Media, and/or Effects.

Date of Government Version: 11/27/2023  
Date Data Arrived at EDR: 11/27/2023  
Date Made Active in Reports: 12/08/2023  
Number of Days to Update: 11

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-0179  
Last EDR Contact: 11/27/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Quarterly

### LAND PERMIT: Land Application Permit Listing

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

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 09/22/2023  
Date Made Active in Reports: 12/12/2023  
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality  
Telephone: 512-239-4671  
Last EDR Contact: 12/06/2023  
Next Scheduled EDR Contact: 03/25/2024  
Data Release Frequency: Varies

### RRC OCP: Operator Cleanup Program Listing

The Operator Cleanup Program (OCP) under the Site Remediation Section is tasked with oversight of complex pollution cleanups performed by the oil and gas industry.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 09/28/2023  
Date Made Active in Reports: 12/20/2023  
Number of Days to Update: 83

Source: Railroad Commission of Texas  
Telephone: 512-475-3089  
Last EDR Contact: 12/19/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/26/2013  
Number of Days to Update: 178

Source: Texas Commission on Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Texas Commission on Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### TRAVIS COUNTY:

#### HIST UST AUSTIN: Historic Tank Records

A listing of historic records from the City of Austin.

Date of Government Version: 08/28/2023  
Date Data Arrived at EDR: 08/30/2023  
Date Made Active in Reports: 11/15/2023  
Number of Days to Update: 77

Source: Department of Planning & Development Review  
Telephone: 512-974-2715  
Last EDR Contact: 11/27/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/07/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/24/2023  
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/07/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 12/27/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 12/01/2023  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/30/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/09/2022  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/29/2019  
Date Made Active in Reports: 01/09/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facility List

Source: Department of Protective & Regulatory Services

Telephone: 512-438-3269

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

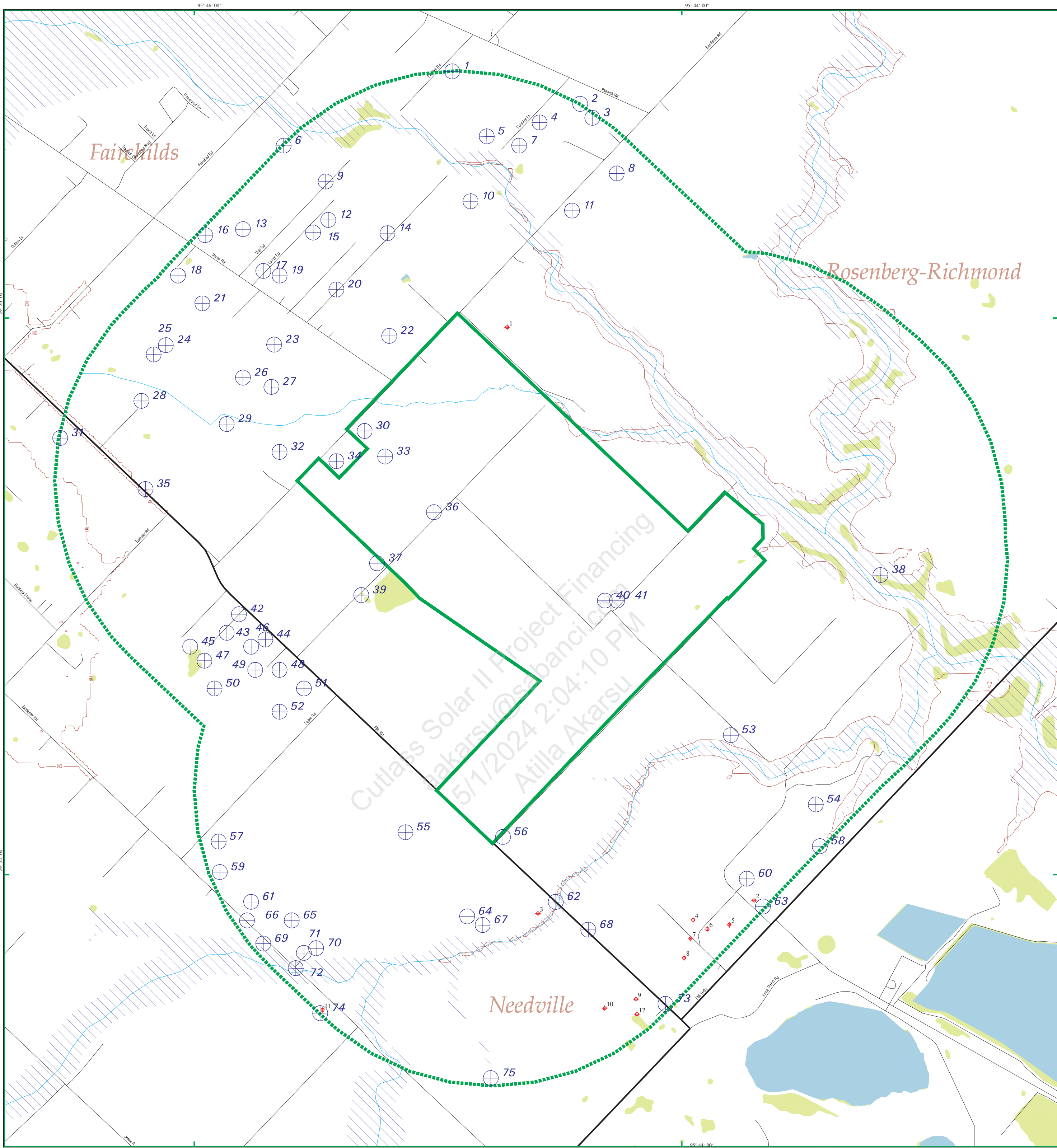
### State Wetlands Data: Wetland Inventory

Source: Texas General Land Office

Telephone: 512-463-0745

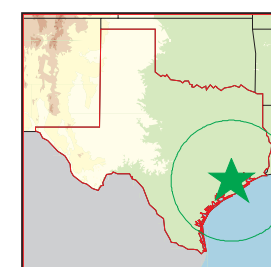
## **STREET AND ADDRESS INFORMATION**

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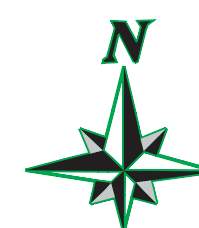
# EDR DataMap® - Well Search

## Cutlass Solar II Project



Richmond, TX

- |                    |               |                    |          |
|--------------------|---------------|--------------------|----------|
| Listed Water Wells | Major Roads   | Fault Lines        | Wetlands |
| Oil & Gas Wells    | Waterways     | Water              |          |
| Study Boundary     | Railroads     | Superfund Sites    |          |
| Roads              | Contour Lines | 100-Yr Flood Zones |          |



0 1/4 1/2  
Scale in Miles

**Cutlass Solar II Project**

Richmond, TX 77469

Inquiry Number: 7534619.4w

January 08, 2024

**EDR DataMap™ Well Search Report**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## GEOCHECK VERSION 2.1 SUMMARY

### FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
39	USGS40001163714
39	USGS40001163710
40	USGS40001163707
41	USGS40001163706
53	USGS40001163645
64	USGS40001163567

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
1	TXMON8000344204
1	TXFB70000001444
2	TXMON8000288218
3	TXMON8000206198
4	TXMON8000327831
5	TXMON8000176530
5	TXDOL2000055528
6	TXMON8000391320
7	TXMON8000222234
8	TXMON8000167817
8	TXDOL2000055613
9	TXMON8000553382
10	TXMON8000151195
10	TXDOL2000055867
11	TXMON8000264168
12	TXMON8000255821
13	TXDOL2000056627
13	TXMON8000073208
14	TXFB70000001871
14	TXMON8000606260
15	TXMON8000565013
15	TXMON8000557147
16	TXMON8000616393
14	TXFB70000002404
17	TXMON8000368592
18	TXFB70000001760
19	TXFB70000002380
20	TXMON8000182909
20	TXDOL2000055099
21	TXMON8000191330
22	TXMON8000362718
23	TXEQ80000007440
23	TXMON8000494437
24	TXMON8000526756
25	TXFB70000002087
26	TXMON8000199351
27	TXMON8000298941
28	TXMON8000391093
29	TXPLU8000059581
30	TXFB70000002484
31	TXMON8000205836
32	TXMON8000073204

## GEOCHECK VERSION 2.1 SUMMARY

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
32	TXDOL2000056678
33	TXDOL2000055946
33	TXMON8000145844
34	TXDOL2000055604
34	TXMON8000175600
35	TXPLU8000059583
36	TXMON8000331683
37	TXWDB1100126413
38	TXMON8000565471
39	TXFB70000000556
39	TXWDB1100128508
40	TXWDB1100134232
41	TXWDB1100132438
42	TXMON8000147980
42	TXDOL2000055930
43	TXPLU8000010193
44	TXMON8000222288
44	TXFB70000001749
44	TXMON8000236037
44	TXEQ80000007418
45	TXMON8000178712
45	TXDOL2000055248
46	TXFB70000001750
47	TXFB70000000471
47	TXFB70000000470
47	TXFB70000000472
48	TXMON8000230360
49	TXFB70000002098
50	TXMON8000167884
50	TXMON8000167879
50	TXDOL2000055668
50	TXDOL2000055611
51	TXFB70000002220
52	TXMON8000203198
53	TXWDB1100126634
54	TXMON8000263947
55	TXPLU8000060828
56	TXFB70000002103
57	TXMON8000397938
58	TXMON8000065049
58	TXPLU8000067616
58	TXDOL2000056787
59	TXMON8000604132
60	TXFB70000000909
60	TXFB70000001285
61	TXMON8000145110
62	TXMON8000348323
61	TXDOL2000055918
63	TXFB70000000908
65	TXDOL2000055353
66	TXMON8000471440
65	TXMON8000177984
66	TXPLU8000175869
67	TXWDB1100137937

## GEOCHECK VERSION 2.1 SUMMARY

### STATE WATER WELL INFORMATION

MAP ID	WELL ID
68	TXMON8000566537
69	TXMON8000191494
70	TXMON8000362723
71	TXMON8000205983
72	TXMON8000564967
73	TXMON8000604679
73	TXFB70000002362
74	TXMON8000594185
74	TXMON8000599713
75	TXMON8000099583
75	TXDOL2000056374

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	TXOG11000406779
2	TXOG11000406798
3	TXOG11000406803
4	TXOG11000406804
5	TXOG11000406805
6	TXOG11000406806
7	TXOG11000406807
8	TXOG11000406809
9	TXOG11000406955
10	TXOG11000406956
11	TXOG11000406062
12	TXOG11000406957

### PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

### USGS TOPOGRAPHIC MAP(S)

29095-D6 SMITHERS LAKE, TX  
29095-D7 NEEDVILLE, TX

### AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 77469

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

## GEOCHECK VERSION 2.1 SUMMARY

### AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 77461

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

State Database: TX Radon

#### Radon Test Results

County	Mean	Total Sites	%>4 pCi/L	%>20 pCi/L	Min pCi/L	Max pCi/L
FORT BEND	<.5	23	.0	.0	<.5	1.5

Federal EPA Radon Zone for FORT BEND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for FORT BEND COUNTY, TX

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.228 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

### Water Well Information:

Map ID:	39		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-34-604	Type:	Well
Description:	Not Reported	HUC:	12070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Chicot Aquifer	Aquifer Type:	Not Reported
Construction Date:	19640626	Well Depth:	660
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	39	Level reading date:	2005-02-03
Feet below surface:	64.14	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2003-02-04	Feet below surface:	65.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-09	Feet below surface:	66.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	67.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-19	Feet below surface:	67.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-17	Feet below surface:	64.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-05	Feet below surface:	64.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-25	Feet below surface:	63.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-14	Feet below surface:	65.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-17	Feet below surface:	66.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-24	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-27	Feet below surface:	69.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-20	Feet below surface:	63.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-18	Feet below surface:	63.06

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-16	Feet below surface:	64.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-18	Feet below surface:	79.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-21	Feet below surface:	77.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-16	Feet below surface:	74.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-01	Feet below surface:	76.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-03	Feet below surface:	75.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	71.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-11	Feet below surface:	84.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-26	Feet below surface:	71.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-07	Feet below surface:	86.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-17	Feet below surface:	66.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-03	Feet below surface:	82.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-22	Feet below surface:	66.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-20	Feet below surface:	64.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-17	Feet below surface:	63.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-14	Feet below surface:	64.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	62.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	65.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-18	Feet below surface:	63.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-17	Feet below surface:	62.49
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Level reading date:	1971-01-11	Feet below surface:	61.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-29	Feet below surface:	62.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-23	Feet below surface:	60.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-29	Feet below surface:	61.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-19	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported

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Map ID:	39		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-34-901	Type:	Well
Description:	Not Reported	HUC:	12040205
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Chicot Aquifer	Aquifer Type:	Not Reported
Construction Date:	1947	Well Depth:	636
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	58	Level reading date:	2005-01-20
Feet below surface:	40.94	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-02-03	Feet below surface:	41.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-04	Feet below surface:	41.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-09	Feet below surface:	42.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	42.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-18	Feet below surface:	42.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-19	Feet below surface:	40.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-28	Feet below surface:	41.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-18	Feet below surface:	41.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-17	Feet below surface:	41.13

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-05	Feet below surface:	41.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-25	Feet below surface:	41.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-04	Feet below surface:	46.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-27	Feet below surface:	42.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-20	Feet below surface:	40.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-16	Feet below surface:	39.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-18	Feet below surface:	42.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-21	Feet below surface:	39.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-16	Feet below surface:	58.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-01	Feet below surface:	60.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-03	Feet below surface:	43.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-22	Feet below surface:	65.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-01	Feet below surface:	45.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-11	Feet below surface:	51.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-26	Feet below surface:	49.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-22	Feet below surface:	44.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-20	Feet below surface:	42.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-17	Feet below surface:	42.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-14	Feet below surface:	44.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-20	Feet below surface:	45.18
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Level reading date:	1974-01-16	Feet below surface:	43.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-18	Feet below surface:	50.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-17	Feet below surface:	50.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-11	Feet below surface:	49.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-29	Feet below surface:	50.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-23	Feet below surface:	49.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-01	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-29	Feet below surface:	51.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-31	Feet below surface:	47.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-28	Feet below surface:	46.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-19	Feet below surface:	46.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-22	Feet below surface:	46.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-04	Feet below surface:	42.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	41.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-17	Feet below surface:	40.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-28	Feet below surface:	37.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-22	Feet below surface:	41.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-27	Feet below surface:	37.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-02	Feet below surface:	36.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-02	Feet below surface:	32.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-21	Feet below surface:	30.57
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Level reading date:	1952-01-16	Feet below surface:	29.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	42.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-07	Feet below surface:	26.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-30	Feet below surface:	24.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-29	Feet below surface:	24.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-04	Feet below surface:	19.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-24	Feet below surface:	11.67
Feet to sea level:	Not Reported	Note:	Not Reported

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Map ID:	40		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-35-713	Type:	Well
Description:	Not Reported	HUC:	12070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Chicot Aquifer, Lower	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	620
Well Depth Units:	ft	Well Hole Depth:	645
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1969-01-22
Feet below surface:	63.2	Feet to sea level:	Not Reported
Note:	Not Reported		

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Map ID:	41		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-35-716	Type:	Well
Description:	Not Reported	HUC:	12070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Chicot Aquifer, Lower	Aquifer Type:	Not Reported
Construction Date:	19720913	Well Depth:	630
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1972-09-13
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## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Feet below surface:	90	Feet to sea level:	Not Reported
Note:	Not Reported		

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Map ID:	53		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-35-714	Type:	Well
Description:	Not Reported	HUC:	12070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19550901
Well Depth:	7813	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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Map ID:	64		
Organization ID:	USGS-TX		
Organization Name:	USGS Texas Water Science Center		
Monitor Location:	JY-65-35-706	Type:	Well
Description:	Not Reported	HUC:	12070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Chicot Aquifer, Upper	Aquifer Type:	Confined single aquifer
Construction Date:	1935	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1936
Feet below surface:	18	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

### State Well Information:

Map ID: 1

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	349776	Owner:	Luke Lucas
Proposed Use:	Irrigation	Injurious Water Quality:	no
Borehole Depth (ft):	397		
Plugging Report #:	Not Reported		

Map ID: 1

#### WELLS - FORT BEND:

Well #:	1528	Permittee:	Runge, Phillip Michael
Owner:	Runge, Phillip Michael	Permit #:	W2018-1528-23695-0
Start Date of Permit:	01-OCT-18	EXP Date of Permit:	31-DEC-21
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	5	Year Drilled:	2013
Total Depth (ft):	300	Depth to 1st Screen(ft):	280

Map ID: 2

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	293015	Owner:	Todd & Nicole Stavinoha
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	280		
Plugging Report #:	Not Reported		

Map ID: 3

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	209728	Owner:	Lee Stavinoha
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	245		
Plugging Report #:	Not Reported		

Map ID: 4

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	Replacement
Well Report #:	333160	Owner:	James B. Cottrell
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	100		
Plugging Report #:	Not Reported		

Map ID: 5

#### WELLS - WDB:

Database:	Submitted Driller Reports Database
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# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Well Report #:	179696	Well Type:	New Well
Proposed Use:	Domestic	Owner:	Mike Young
Borehole Depth (ft):	280	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

Map ID:	5	Fid:	55527
Database:	Well Report Database	Edr site i:	179696
Rec id:	55527	Ownerwell:	Well log #98706
Owner:	Mike Young	Grid:	65-35-4
Address:	7011 Country Lane, Richmond , TX	Lat:	29 26 39 N
Waddress:	7011 Country Lane, Richmond , TX	Long:	095 44 48 W
County:	Fort Bend	Gpsused:	map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7.5 in From Surface To 234 ft	Packedfrom:	Not Reported
Bcompleteio:	Underreamed		
Packsize:	Not Reported		
Finterval:	From 0 ft to 234 ft with 20 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	slurry pressure	Cementedby:	Chaffin Water Well Service
Contaminat:	140 ft	Propertyli:	No Data
Verrimetho:	owner	Varriance:	No Data
Surface:	Alternative Procedure Used	Staticleve:	47 ft. below land surface on 9/10/2004
Flow:	No Data	Packers:	2 K-packer, 230
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	100 ft	Welltests:	Jetted\ Estimated
Yield:	60 GPM with 0 ft drawdown after 1 hour		
Watertype:	good	Stratadept:	280 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Chaffin Water Well Service	Companyadd:	22220 FM 1462
Ccitystate:	Damon , TX 77430	Licensenum:	2065
Wsignature:	Brett Lee Chaffin	Dsignature:	No Data
Regnum:	No Data		
Comments:	well location based on well address, not grid number, on original log. \$scd		
Site id:	TXDOL2000055528		

Map ID: 6

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	398131	Owner:	Lance Bertolino
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	232		
Plugging Report #:	Not Reported		

Map ID: 7

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	225964	Owner:	Benefiel, Bob
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	275		
Plugging Report #:	Not Reported		

Map ID: 8

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	170858	Owner:	Grindt, Lee
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	110		
Plugging Report #:	Not Reported		

Map ID:	8	Fid:	55612
Database:	Well Report Database	Edr site i:	170858
Rec id:	55662	Ownerwell:	1
Owner:	Grindt, Lee	Grid:	65-35-4
Address:	6710 Boothline Rd., Richmond , TX	Lat:	29 26 31 N
Waddress:	6710 Boothline Rd., Richmond , TX	Long:	095 44 16 W
County:	Fort Bend	Gpsused:	Not Given
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 110 ft	Packedfrom:	Not Reported
Bcompletio:	Straight Wall		
Packsizes:	Not Reported		
Finterval:	From 0 ft to 12 ft with 6 ready mix (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hand Poured	Cementedby:	Mesecke
Contaminat:	110 ft	Propertyli:	200 ft
Verrimetho:	Staped	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 12/30/2008
Flow:	No Data	Packers:	Rubber 99
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	80 ft	Welltests:	Pump
Yield:	25 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	Irony	Stratadept:	75-110 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mesecke Water Well	Companyadd:	8102 Leroy Rd.
Ccitystate:	Richmond , TX 77469	Licensenum:	2032
Wsignature:	Alton Mesecke	Dsignature:	No Data
Regnum:	No Data	Comments:	^eo
Site id:	TXDOL2000055613		

Map ID: 9

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	570542	Owner:	Concepcion Cruz
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	285		
Plugging Report #:	Not Reported		

Map ID: 10

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	154002	Owner:	Charles Davis
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	155		

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Plugging Report #: Not Reported

Map ID:	10	Fid:	55866
Database:	Well Report Database	Edr site i:	154002
Rec id:	55860	Ownerwell:	No Data
Owner:	Charles Davis	Grid:	65-35-4
Address:	1101 Damon Street, Rosenberg , TX	Lat:	29 26 25 N
Waddress:	7117 Booth Line Road, Richmond , TX	Long:	095 44 52 W
County:	Fort Bend	Gpsused:	Map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 155 ft	Packedfrom:	Not Reported
Bcompletio:	Straight Wall		
Packsizes:	Not Reported		
Finterval:	From 0 ft to 20 ft with 13 Ready Mix (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hand Poured	Cementedby:	Mesecke
Contaminat:	No Septic ft	Propertyli:	60 ft
Verrimetho:	Tape Line	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	42 ft. below land surface on 8/15/2005
Flow:	No Data	Packers:	Rubber 144
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	100 ft	Welltests:	Pump
Yield:	18 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	Fair	Stratadept:	142 - 155 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mesecke Water Well	Companyadd:	8102 Leroy Road
Ccitystate:	Richmond , TX 77469	Licensenum:	2032
Wsignature:	Alton Mesecke	Dsignature:	No Data
Regnum:	No Data	Comments:	some iron
Site id:	TXDOL2000055867		

Map ID: 11

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	Replacement
Well Report #:	268596	Owner:	Debrah Story
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	320		
Plugging Report #:	Not Reported		

Map ID: 12

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	Replacement
Well Report #:	260128	Owner:	Charran, Francisco
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	90		
Plugging Report #:	Not Reported		

Map ID:	13	Fid:	56626
Database:	Well Report Database		

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Rec id:	56676	Edr site i:	74619
Owner:	William Dikfurth	Ownerwell:	No Data
Address:	2503 3rd St., Rosenberg , TX	Grid:	65-34-6
Waddress:	Vacek Rd, Richmond , TX	Lat:	29 26 19 N
County:	Fort Bend	Long:	095 45 48 W
Elevation:	No Data	Gpsused:	Map
Typeofwork:	New Well	Propuse:	Domestic
Sdate:	Not Reported	Completedd:	Not Reported
Diameter:	7 in From Surface To 105 ft	Dmethod:	Mud Rotary
Bcompletio:	Straight Wall	Packedfrom:	Not Reported
Packsizes:	Not Reported		
Finterval:	From 0 ft to 13 ft with 7 Ready Mix (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hand Poured	Cementedby:	Mesecke WW
Contaminat:	None ft	Propertyli:	60 ft
Verrimetho:	Tape Line	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	38 ft. below land surface on 6/28/2004
Flow:	No Data	Packers:	Rubber 94
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	Fair
Stratadept:	92-105 ft.	Chemicalma:	No
Undesirabl:	No Data	Companynam:	Mesecke Water Well
Companyadd:	8102 Leroy Rd.	Ccitystate:	Richmond , TX 77469
Licensenum:	2032	Wsignature:	Alton Mesecke
Dsignature:	No Data	Regnum:	No Data
Comments:	driller reports iron water	Site id:	TXDOL2000056627

Map ID: 13

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	74619	Owner:	William Dikfurth
Proposed Use:	Domestic	Injurious Water Quality:	Not Reported
Borehole Depth (ft):	105		
Plugging Report #:	Not Reported		

Map ID: 14

### WELLS - FORT BEND:

Well #:	1964	Permittee:	Quadvest, LP
Owner:	Quadvest, LP	Permit #:	WP2023-102612
Start Date of Permit:	01-OCT-23	EXP Date of Permit:	30-SEP-24
Usage:	Public Supply	Status:	Not Reported
Diameter (in):	6	Year Drilled:	0
Total Depth (ft):	600	Depth to 1st Screen(ft):	500

Map ID: 14

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	634266		
Proposed Use:	Public Supply		
Owner:	Quadvest (Vacek Country Meadows #2)		
Borehole Depth (ft):	480	Injurious Water Quality:	no

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Plugging Report #: Not Reported

Map ID: 15

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	582165	Owner:	NEIL CAREW
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	90		
Plugging Report #:	Not Reported		

Map ID: 15

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	574258	Owner:	NEIL CAREW
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	90		
Plugging Report #:	Not Reported		

Map ID: 16

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	636302	Owner:	Westfield, Daniel
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	240		
Plugging Report #:	Not Reported		

Map ID: 14

#### WELLS - FORT BEND:

Well #:	2501	Permittee:	Quadvest, LP
Owner:	Quadvest, LP	Permit #:	WP2023-102612
Start Date of Permit:	01-OCT-23	EXP Date of Permit:	30-SEP-24
Usage:	Public Supply		
Status:	No Electric or Plumbing or Motor		
Diameter (in):	6	Year Drilled:	0
Total Depth (ft):	360	Depth to 1st Screen(ft):	40

Map ID: 17

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	374604	Owner:	GEORGE CHANDLER
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	305		
Plugging Report #:	Not Reported		

Map ID: 18

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

### WELLS - FORT BEND:

Well #:	1852	Permittee:	Bartley, Randy & Brenda
Owner:	Bartley, Randy & Brenda	Permit #:	W2020-1852-26272-0
Start Date of Permit:	01-OCT-20	EXP Date of Permit:	30-SEP-25
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	4	Year Drilled:	0
Total Depth (ft):	300	Depth to 1st Screen(ft):	280

Map ID: 19

### WELLS - FORT BEND:

Well #:	2478	Permittee:	Dasta, Wilfredo
Owner:	Dasta, Wilfredo	Permit #:	W2022-2478-29053-0
Start Date of Permit:	22-JUN-22	EXP Date of Permit:	30-SEP-23
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	4	Year Drilled:	0
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 20

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	186148	Owner:	Dena Zwahr
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	250		
Plugging Report #:	Not Reported		

Map ID:	20	Fid:	55098
Database:	Well Report Database	Edr site i:	186148
Rec id:	55093	Ownerwell:	No Data
Owner:	Dena Zwahr	Grid:	65-34-6
Address:	11018 Vacek Road, Richmond , TX	Lat:	29 26 06 N
Waddress:	11010 Vacek, Richmond , TX	Long:	095 45 25 W
County:	Fort Bend	Gpsused:	map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 180 ft	Packedfrom:	Not Reported
Bcompletio:	Underreamed		
Packsize:	Not Reported		
Finterval:	From 4 ft to 18 ft with 13 Portland (#sacks and material)		
Sinterval:	From 0 ft to 4 ft with 3 Ready Mix (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Pressure
Cementedby:	Mesecke	Contaminat:	none ft
Propertyli:	20 ft	Verrimetho:	Tape Line
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	65 ft. below land surface on 6/12/2006		
Flow:	No Data	Packers:	Cement 0-180
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	140 ft	Welltests:	Pump
Yield:	18 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	Fair	Stratadept:	230-250 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mesecke Water Wells	Companyadd:	8102 Leroy Road
Ccitystate:	Richmond , TX 77469	Licensenum:	2032

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Wsignature: Alton Mesecke  
Regnum: No Data  
Site id: TXDOL2000055099

Dsignature: No Data  
Comments: \$dfs

Map ID: 21

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	194691	Owner:	George Brown
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	320		
Plugging Report #:	Not Reported		

Map ID: 22

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	368604	Owner:	DUSTIN HUFFMAN
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	242		
Plugging Report #:	Not Reported		

Map ID: 23

#### WELLS - TCEQ:

PWS ID:	0790580	Water Source:	G0790580A
Agency:	DRILL	Elevation (ft):	0
Remarks:	N/A		

#### Construction Information:

Record #:	1	Well Interval:	ANNULAR CEMENT
Total Depth (ft):	0	Bottom Depth (ft):	440
Casing Above Surface:	Not Reported	Diameter (in):	9.875
Type of Well Opening:	Not Reported	Casing Material:	Not Reported
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		
Record #:	2	Well Interval:	CASING
Total Depth (ft):	0	Bottom Depth (ft):	440
Casing Above Surface:	Not Reported	Diameter (in):	6
Type of Well Opening:	Not Reported	Casing Material:	STEEL
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		
Record #:	3	Well Interval:	LINER WITHIN CASING
Total Depth (ft):	420	Bottom Depth (ft):	440
Casing Above Surface:	Not Reported	Diameter (in):	4
Type of Well Opening:	Not Reported	Casing Material:	STAINLESS STEEL
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		
Record #:	4	Well Interval:	CASING
Total Depth (ft):	440	Bottom Depth (ft):	460
Casing Above Surface:	Not Reported	Diameter (in):	4
Type of Well Opening:	SCREEN - TYPE NOT KNOWN		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Casing Material:	Not Reported	Opening Material:	STAINLESS STEEL
Opening Length (ft):	20	Packer Material:	Not Reported
Record #:	5	Well Interval:	LINER WITHIN CASING
Total Depth (ft):	460	Bottom Depth (ft):	480
Casing Above Surface:	Not Reported	Diameter (in):	4
Type of Well Opening:	Not Reported	Casing Material:	STEEL
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		
Record #:	6	Well Interval:	WELL PLUG INTERVAL
Total Depth (ft):	480	Bottom Depth (ft):	500
Casing Above Surface:	Not Reported	Diameter (in):	5.875
Type of Well Opening:	Not Reported	Casing Material:	Not Reported
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		

#### Geologic Information:

Record #:	1	Top Geo Unit Below Surface (ft):	0
Bottom Geo Unit Below Surface (ft):	20	Geo Unit Thickness (ft):	20
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	BLACK GUMBO		
Remarks:	Not Reported		
Record #:	2	Top Geo Unit Below Surface (ft):	20
Bottom Geo Unit Below Surface (ft):	30	Geo Unit Thickness (ft):	10
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	RED CLAY		
Remarks:	Not Reported		
Record #:	3	Top Geo Unit Below Surface (ft):	30
Bottom Geo Unit Below Surface (ft):	40	Geo Unit Thickness (ft):	10
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	BROWN SAND		
Remarks:	Not Reported		
Record #:	4	Top Geo Unit Below Surface (ft):	40
Bottom Geo Unit Below Surface (ft):	70	Geo Unit Thickness (ft):	30
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	WHITE SAND		
Remarks:	Not Reported		
Record #:	5	Top Geo Unit Below Surface (ft):	70
Bottom Geo Unit Below Surface (ft):	72	Geo Unit Thickness (ft):	2
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	ROCK		
Remarks:	Not Reported		
Record #:	6	Top Geo Unit Below Surface (ft):	72
Bottom Geo Unit Below Surface (ft):	160	Geo Unit Thickness (ft):	88
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	RED CLAY		
Remarks:	Not Reported		
Record #:	7	Top Geo Unit Below Surface (ft):	160
Bottom Geo Unit Below Surface (ft):	180	Geo Unit Thickness (ft):	20
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND W/ SHALE		
Remarks:	Not Reported		
Record #:	8	Top Geo Unit Below Surface (ft):	180

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Bottom Geo Unit Below Surface (ft):	200	Geo Unit Thickness (ft):	20
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	WHITE CLAY		
Remarks:	Not Reported		
Record #:	9	Top Geo Unit Below Surface (ft):	200
Bottom Geo Unit Below Surface (ft):	210	Geo Unit Thickness (ft):	10
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		
Record #:	10	Top Geo Unit Below Surface (ft):	210
Bottom Geo Unit Below Surface (ft):	217	Geo Unit Thickness (ft):	7
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	WHITE CLAY		
Remarks:	Not Reported		
Record #:	11	Top Geo Unit Below Surface (ft):	217
Bottom Geo Unit Below Surface (ft):	240	Geo Unit Thickness (ft):	23
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		
Record #:	12	Top Geo Unit Below Surface (ft):	240
Bottom Geo Unit Below Surface (ft):	267	Geo Unit Thickness (ft):	27
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY W/ SHALE		
Remarks:	Not Reported		
Record #:	13	Top Geo Unit Below Surface (ft):	267
Bottom Geo Unit Below Surface (ft):	297	Geo Unit Thickness (ft):	30
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND W/ SHALE		
Remarks:	Not Reported		
Record #:	14	Top Geo Unit Below Surface (ft):	297
Bottom Geo Unit Below Surface (ft):	320	Geo Unit Thickness (ft):	23
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		
Remarks:	Not Reported		
Record #:	15	Top Geo Unit Below Surface (ft):	320
Bottom Geo Unit Below Surface (ft):	355	Geo Unit Thickness (ft):	35
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		
Record #:	16	Top Geo Unit Below Surface (ft):	355
Bottom Geo Unit Below Surface (ft):	377	Geo Unit Thickness (ft):	22
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		
Remarks:	Not Reported		
Record #:	17	Top Geo Unit Below Surface (ft):	377
Bottom Geo Unit Below Surface (ft):	435	Geo Unit Thickness (ft):	58
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		
Record #:	18	Top Geo Unit Below Surface (ft):	435
Bottom Geo Unit Below Surface (ft):	440	Geo Unit Thickness (ft):	5
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Geo Unit Description: CLAY  
Remarks: Not Reported

Record #: 19 Top Geo Unit Below Surface (ft): 440  
Bottom Geo Unit Below Surface (ft): 480 Geo Unit Thickness (ft): 40  
Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY  
Geo Unit Description: SAND  
Remarks: Not Reported

Record #: 20 Top Geo Unit Below Surface (ft): 480  
Bottom Geo Unit Below Surface (ft): 500 Geo Unit Thickness (ft): 20  
Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY  
Geo Unit Description: CLAY W/ SHALE  
Remarks: Not Reported

Map ID: 23

#### WELLS - WDB:

Database: Submitted Driller Reports Database  
Well Report #: 514731 Well Type: New Well  
Proposed Use: Public Supply  
Owner: Quadvest L.P (Vacek Country Meadows)  
Borehole Depth (ft): 500 Injurious Water Quality: no  
Plugging Report #: Not Reported

Map ID: 24

#### WELLS - WDB:

Database: Submitted Driller Reports Database  
Well Report #: 543893 Well Type: New Well  
Proposed Use: Stock Owner: Taylor Schmidt  
Borehole Depth (ft): 112 Injurious Water Quality: no  
Plugging Report #: Not Reported

Map ID: 25

#### WELLS - FORT BEND:

Well #: 2184 Permittee: Schmidt, Taylor  
Owner: Schmidt, Taylor Permit #: WP2023-102669  
Start Date of Permit: 01-OCT-23 EXP Date of Permit: 30-SEP-24  
Usage: Lake/Pond/Pool Status: Operable  
Diameter (in): 4 Year Drilled: 0  
Total Depth (ft): 150 Depth to 1st Screen(ft): 130

Map ID: 26

#### WELLS - WDB:

Database: Submitted Driller Reports Database  
Well Report #: 202812 Well Type: Replacement  
Proposed Use: Domestic Owner: Kenneth Warncke  
Borehole Depth (ft): 215 Injurious Water Quality: no  
Plugging Report #: Not Reported

Map ID: 27

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	303878	Owner:	Leonard Gurecky
Proposed Use:	Irrigation	Injurious Water Quality:	no
Borehole Depth (ft):	215		
Plugging Report #:	Not Reported		

Map ID: 28

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	397888	Owner:	KATHRYN JAMES
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	290		
Plugging Report #:	Not Reported		

Map ID: 29

#### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)	Well Report #:	Not Reported
Plug Report #:	45948	Borehole Depth (ft):	70
Well Type:	Withdrawal of Water		
Owner:	Ward, Dan		

Map ID: 30

#### WELLS - FORT BEND:

Well #:	3438	Permittee:	Cutlass 2
Owner:	NULL	Permit #:	WP2022-112790
Start Date of Permit:	25-JAN-23	EXP Date of Permit:	30-SEP-24
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	4	Year Drilled:	0
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 31

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	209361	Owner:	Tim Garza
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	290		
Plugging Report #:	Not Reported		

Map ID: 32

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	74615	Owner:	Brad Bernshadsen
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	255		
Plugging Report #:	Not Reported		

Map ID: 32

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Database:	Well Report Database	Fid:	56677
Rec id:	56679	Edr site i:	74615
Owner:	Brad Bernshadsen	Ownerwell:	No Data
Address:	4821 Sandalwood Ave., Rosenberg , TX	Waddress:	8210 Boothline Rd., Richmond , TX
Grid:	65-34-6	County:	Fort Bend
Lat:	29 25 31 N	Elevation:	No Data
Long:	095 45 39 W	Typeofwork:	New Well
Gpsused:	Map	Sdate:	Not Reported
Propuse:	Domestic	Diameter:	7 in From Surface To 200 ft
Completedd:	Not Reported	Bcompletio:	Underreamed
Dmethod:	Mud Rotary	Packsizes:	Not Reported
Packedfrom:	Not Reported		
Finterval:	From 0 ft to 5 ft with 6 Ready Mix (#sacks and material)	Usedmethod:	Pressure
Sinterval:	From 6 ft to 200 ft with 16 Portland (#sacks and material)	Contaminat:	None ft
Tinterval:	No Data	Verrimetho:	Estimated
Cementedby:	Mesecke WW	Surface:	Surface Sleeve Installed
Propertyli:	120 ft		
Varriance:	No Data	Packers:	Cement 0-200
Staticleve:	55 ft. below land surface on 6/30/2004	Typepump:	Submersible
Flow:	No Data	Welltests:	Pump
Cementinwe:	No Data	Stratadept:	230-255 ft.
Pumpbowl:	140 ft	Undesirabl:	No
Yield:	18 GPM with (No Data) ft drawdown after (No Data) hours	Companyadd:	8102 Leroy Rd.
Watertype:	Fair	Licensenum:	2032
Chemicalma:	No	Dsignature:	No Data
Companynam:	Mesecke Water Well	Comments:	driller reports some iron
Ccitystate:	Richmond , TX 77469		
Wsignature:	Alton Mesecke		
Regnum:	No Data		
Site id:	TXDOL2000056678		

Map ID:	33	Fid:	55945
Database:	Well Report Database	Edr site i:	148576
Rec id:	55936	Ownerwell:	No Data
Owner:	Jimmy Dietz	Grid:	65-34-6
Address:	6319 Hand Road, Richmond , TX	Lat:	29 25 30 N
Waddress:	Oberrender Road, Needville , TX	Long:	095 45 13 W
County:	Fort Bend	Gpsused:	Map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 260 ft	Packedfrom:	Not Reported
Bcompletio:	Underreamed		
Packsizes:	Not Reported	Usedmethod:	Pressure
Finterval:	From 4 ft to 260 ft with 15 Portland Cmt (#sacks and material)	Contaminat:	No Data
Sinterval:	From 0 ft to 4 ft with 3 Ready Mix Cmt (#sacks and material)	Verrimetho:	Estimated; No Septic
Tinterval:	No Data	Surface:	Surface Sleeve Installed
Cementedby:	Mesecke		
Propertyli:	400 ft	Packers:	Cement 0 - 260
Varriance:	No Data	Typepump:	Submersible
Staticleve:	63 ft. below land surface on 12/30/2005	Welltests:	Pump
Flow:	No Data	Stratadept:	250 - 280 ft.
Cementinwe:	No Data	Undesirabl:	No
Pumpbowl:	160 ft	Companyadd:	8102 Leroy Road
Yield:	18 GPM with (No Data) ft drawdown after (No Data) hours	Licensenum:	2032
Watertype:	Fair		
Chemicalma:	No		
Companynam:	Mesecke Water Well		
Ccitystate:	Richmond , TX 77469		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Wsignature:	Alton Mesecke	Dsignature:	No Data
Regnum:	No Data	Comments:	water quality: some iron
Site id:	TXDOL2000055946		

Map ID: 33

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	148576	Owner:	Jimmy Dietz
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	280		
Plugging Report #:	Not Reported		

Map ID:	34	Fid:	55603
Database:	Well Report Database	Edr site i:	178754
Rec id:	55599	Ownerwell:	Well log #02714
Owner:	Weekly Homes--Gulheinz	Grid:	65-34-6
Address:	8335 Boothline Rd, Needville , TX	Lat:	29 25 29 N
Waddress:	No Data	Long:	095 45 25 W
County:	Fort Bend	Gpsused:	unknown
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7.0 in From Surface To 402 ft	Packedfrom:	Not Reported
Bcompletio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 402 ft with 54 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	pressure--Halliburton	Cementedby:	Almeda Water Well Service
Contaminat:	50+ ft	Propertyli:	No Data
Verrimetho:	owner	Varriance:	No Data
Surface:	Alternative Procedure Used	Staticleve:	69 ft. below land surface on 5/14/2004
Flow:	No Data	Packers:	No Data
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	147 ft	Welltests:	Jetted
Yield:	75 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	good	Stratadept:	421 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Almeda Water Well Service	Companyadd:	P.O. Box 266
Ccitystate:	Manvel , TX 77578	Licensenum:	2843
Wsignature:	John Mike Pyburn	Dsignature:	No Data
Regnum:	No Data	Comments:	\$scd
Site id:	TXDOL2000055604		

Map ID: 34

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	178754	Owner:	Weekly Homes--Gulheinz
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	421		
Plugging Report #:	Not Reported		

Map ID: 35

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

#### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)	Well Report #:	Not Reported
Plug Report #:	45943	Borehole Depth (ft):	90
Well Type:	Withdrawal of Water		
Owner:	Kulcal, Jerome		

Map ID: 36

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	337086	Owner:	PATTY GUTHEINZ
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	420		
Plugging Report #:	Not Reported		

Map ID: 37

#### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6534604
Owner:	W.H. Gless	Primary Water Use:	Irrigation
Well Type:	Withdrawal of Water	Elevation (ft):	74
Well Depth (ft):	660	Observation Type:	Historical
Water Quality Review:	Yes	Aquifer:	112CHCTL - Chicot Aquifer, Lower

Map ID: 38

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	583009	Owner:	Elizabeth Andel
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	300		
Plugging Report #:	Not Reported		

Map ID: 39

#### WELLS - FORT BEND:

Well #:	648	Permittee:	GLESS, WALTER A., SR.
Owner:	GLESS, WALTER A., SR.	Permit #:	W1994-648-9999-0
Start Date of Permit:	16-MAY-94	EXP Date of Permit:	31-MAR-95
Usage:	Agricultural Irrigation	Status:	Open Casing
Diameter (in):	16	Year Drilled:	1976
Total Depth (ft):	500	Depth to 1st Screen(ft):	0

Map ID: 39

#### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6534901
Owner:	Walter Gless	Primary Water Use:	Unused
Well Type:	Withdrawal of Water	Elevation (ft):	73
Well Depth (ft):	636	Observation Type:	USGS Current Site Visit
Water Quality Review:	Yes	Aquifer:	112CHCTU - Chicot Aquifer, Upper

Map ID: 40

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6535713
Owner:	F.I. Cobb	Primary Water Use:	Irrigation
Well Type:	Withdrawal of Water	Elevation (ft):	72
Well Depth (ft):	620	Observation Type:	Miscellaneous Measurements
Water Quality Review:	No	Aquifer:	112CHCTL - Chicot Aquifer, Lower

Map ID: 41

### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6535716
Owner:	R.B. Hobbs	Primary Water Use:	Irrigation
Well Type:	Withdrawal of Water	Elevation (ft):	72
Well Depth (ft):	630	Observation Type:	Miscellaneous Measurements
Water Quality Review:	No	Aquifer:	112CHCT - Chicot Aquifer

Map ID: 42

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	150746	Owner:	Clark Barker
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	215		
Plugging Report #:	Not Reported		

Map ID:	42	Fid:	55929
Database:	Well Report Database	Edr site i:	150746
Rec id:	55922	Ownerwell:	Well Log# 94611
Owner:	Clark Barker	Grid:	65-34-9
Address:	2529 Avenue H, Rosenberg , TX 77471	Lat:	29 24 56 N
Waddress:	11506 FM 361, Fairchild , TX	Long:	095 45 49 W
County:	Fort Bend	Gpsused:	No Data
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 200 ft	Packedfrom:	Not Reported
Bcompleteio:	Not Reported		
Packsizes:	Not Reported		
Finterval:	From 0 ft to 200 ft with 31 Cement (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pressure Cemented	Cementedby:	Mahler Water Well Service
Contaminat:	50+ ft	Propertyli:	No Data
Verrimetho:	Owner Info.	Varriance:	No Data
Surface:	Alternative Procedure Used	Staticleve:	56 ft. below land surface on 8/30/2005
Flow:	No Data	Packers:	K-Packer 195
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	100 ft	Welltests:	Jetted
Yield:	55 GPM with 0 ft drawdown after 2 hours		
Watertype:	Clear	Stratadept:	215 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mahler Water Well Service	Companyadd:	P.O. Box 82
Ccitystate:	Orchard , TX 77464	Licensenum:	1550
Wsignature:	Steve Mahler	Dsignature:	Ed Hatton
Regnum:	No Data	Comments:	\$mew
Site id:	TXDOL2000055930		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

#### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)		
Plug Report #:	63697	Well Report #:	Not Reported
Well Type:	Withdrawal of Water	Borehole Depth (ft):	100
Owner:	Teenage Parks Youth Ranch		

Map ID: 44

#### WELLS - WDB:

Database:	Submitted Driller Reports Database		
Well Report #:	226018	Well Type:	New Well
Proposed Use:	Stock	Owner:	Teenage Parks Youth Ranch
Borehole Depth (ft):	225	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

Map ID: 44

#### WELLS - FORT BEND:

Well #:	1841	Permittee:	Parks Youth Ranch
Owner:	Parks Youth Ranch	Permit #:	WP2023-102736
Start Date of Permit:	01-OCT-23	EXP Date of Permit:	30-SEP-24
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	4	Year Drilled:	2010
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 44

#### WELLS - WDB:

Database:	Submitted Driller Reports Database		
Well Report #:	239982	Well Type:	New Well
Proposed Use:	Public Supply	Owner:	Parks Youth Ranch
Borehole Depth (ft):	315	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

Map ID: 44

#### WELLS - TCEQ:

PWS ID:	0790531	Water Source:	G0790531A
Agency:	TWDB	Elevation (ft):	0
Remarks:	Not Reported		

#### Construction Information:

Record #:	1	Well Interval:	ANNULAR CEMENT
Total Depth (ft):	0	Bottom Depth (ft):	295
Casing Above Surface:	Not Reported	Diameter (in):	8
Type of Well Opening:	Not Reported	Casing Material:	Not Reported
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		
Record #:	2	Well Interval:	CASING
Total Depth (ft):	0	Bottom Depth (ft):	295
Casing Above Surface:	Not Reported	Diameter (in):	5
Type of Well Opening:	Not Reported		

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Casing Material:	PVC; FIBERGLASS; OTHER PLASTIC	
Opening Material:	Not Reported	Opening Length (ft): Not Reported
Packer Material:	Not Reported	

Record #:	3	Well Interval:	CASING
Total Depth (ft):	285	Bottom Depth (ft):	295
Casing Above Surface:	Not Reported	Diameter (in):	2.5
Type of Well Opening:	Not Reported		
Casing Material:	PVC; FIBERGLASS; OTHER PLASTIC		
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Packer Material:	Not Reported		

Record #:	4	Well Interval:	WELL OPENINGS
Total Depth (ft):	295	Bottom Depth (ft):	315
Casing Above Surface:	Not Reported	Diameter (in):	2.5
Type of Well Opening:	SCREEN - TYPE NOT KNOWN		
Casing Material:	Not Reported		
Opening Material:	PVC, FIBERGLASS, OR OTHER PLASTIC		
Opening Length (ft):	20	Packer Material:	Not Reported

#### Geologic Information:

Record #:	1	Top Geo Unit Below Surface (ft):	0
Bottom Geo Unit Below Surface (ft):	35	Geo Unit Thickness (ft):	35
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		
Remarks:	Not Reported		

Record #:	2	Top Geo Unit Below Surface (ft):	35
Bottom Geo Unit Below Surface (ft):	45	Geo Unit Thickness (ft):	10
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		

Record #:	3	Top Geo Unit Below Surface (ft):	45
Bottom Geo Unit Below Surface (ft):	55	Geo Unit Thickness (ft):	10
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		
Remarks:	Not Reported		

Record #:	4	Top Geo Unit Below Surface (ft):	55
Bottom Geo Unit Below Surface (ft):	80	Geo Unit Thickness (ft):	25
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		

Record #:	5	Top Geo Unit Below Surface (ft):	80
Bottom Geo Unit Below Surface (ft):	95	Geo Unit Thickness (ft):	15
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		
Remarks:	Not Reported		

Record #:	6	Top Geo Unit Below Surface (ft):	95
Bottom Geo Unit Below Surface (ft):	120	Geo Unit Thickness (ft):	25
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	SAND		
Remarks:	Not Reported		

Record #:	7	Top Geo Unit Below Surface (ft):	120
Bottom Geo Unit Below Surface (ft):	235	Geo Unit Thickness (ft):	115
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Geo Unit Description:	CLAY		

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Remarks: Not Reported

Record #: 8 Top Geo Unit Below Surface (ft): 235  
 Bottom Geo Unit Below Surface (ft): 250 Geo Unit Thickness (ft): 15  
 Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY  
 Geo Unit Description: SAND  
 Remarks: Not Reported

Record #: 9 Top Geo Unit Below Surface (ft): 250  
 Bottom Geo Unit Below Surface (ft): 295 Geo Unit Thickness (ft): 45  
 Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY  
 Geo Unit Description: CLAY  
 Remarks: Not Reported

Record #: 10 Top Geo Unit Below Surface (ft): 295  
 Bottom Geo Unit Below Surface (ft): 315 Geo Unit Thickness (ft): 20  
 Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY  
 Geo Unit Description: SAND  
 Remarks: Not Reported

Map ID: 45

### WELLS - WDB:

Database: Submitted Driller Reports Database  
 Well Report #: 181895 Well Type: New Well  
 Proposed Use: Domestic Owner: Cheston Zwahr  
 Borehole Depth (ft): 110 Injurious Water Quality: no  
 Plugging Report #: Not Reported

Map ID: 45  
 Database: Well Report Database  
 Rec id: 55237  
 Owner: Cheston Zwahr  
 Address: 11620 FM 361, Richmond, TX 77471  
 Waddress: 11620 FM 361, Richmond, TX 77471  
 County: Fort Bend  
 Elevation: No Data  
 Typeofwork: New Well  
 Sdate: Not Reported  
 Diameter: 8 in From Surface To 110 ft  
 Bcompleteio: Straight Wall  
 Packsize: Not Reported  
 Finterval: From 0 ft to 15 ft with 6 (#sacks and material)  
 Sinterval: No Data  
 Usedmethod: sack  
 Contaminat: 150 ft  
 Verrimetho: tape  
 Surface: Alternative Procedure Used  
 Flow: No Data  
 Cementinwe: No Data  
 Pumpbowl: 80 ft  
 Yield: 20 GPM with 0 ft drawdown after 1 hour  
 Watertype: No Data  
 Chemicalma: No Data  
 Companynam: Smerek Water Well Drilling & Service  
 Companyadd: 20810 Spruce Forest Box 405  
 Licensenum: 2929

Fid: 55247  
 Edr site i: 181895  
 Ownerwell: No Data  
 Grid: 65-34-9  
 Lat: 29 24 49 N  
 Long: 095 46 01 W  
 Gpsused: map  
 Propuse: Domestic  
 Completedd: Not Reported  
 Dmethod: Mud Rotary  
 Packedfrom: Not Reported

Tinterval: No Data  
 Cementedby: driller  
 Propertyli: No Data  
 Variance: No Data  
 Staticleve: 28 ft. below land surface on 11/30/2004  
 Packers: rubber, 15  
 Typepump: Submersible  
 Welltests: Pump

Stratadept: No Data  
 Undesirabl: No  
 Ccitystate: Guy, TX 77444  
 Wsignature: Albert Smerek

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Signature: No Data  
Comments: \$scd  
Regnum: No Data  
Site id: TXDOL2000055248

Map ID: 46

#### WELLS - FORT BEND:

Well #:	1842	Permittee:	Parks Youth Ranch
Owner:	Parks Youth Ranch	Permit #:	WP2023-102736
Start Date of Permit:	01-OCT-23	EXP Date of Permit:	30-SEP-24
Usage:	Lake/Pond/Pool	Status:	Operable
Diameter (in):	4	Year Drilled:	2010
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 47

#### WELLS - FORT BEND:

Well #:	565	Permittee:	GLS Grass Farms
Owner:	GLS Grass Farms	Permit #:	W2009-564-14930-0
Start Date of Permit:	31-DEC-08	EXP Date of Permit:	31-DEC-08
Usage:	Agricultural Irrigation	Status:	No Electric
Diameter (in):	4	Year Drilled:	1986
Total Depth (ft):	110	Depth to 1st Screen(ft):	0

Map ID: 47

#### WELLS - FORT BEND:

Well #:	564	Permittee:	GLS Grass Farms
Owner:	GLS Grass Farms	Permit #:	W2009-564-14930-0
Start Date of Permit:	31-DEC-08	EXP Date of Permit:	31-DEC-08
Usage:	Agricultural Irrigation	Status:	No Electric or Plumbing
Diameter (in):	4	Year Drilled:	1986
Total Depth (ft):	110	Depth to 1st Screen(ft):	0

Map ID: 47

#### WELLS - FORT BEND:

Well #:	566	Permittee:	GLS Grass Farms
Owner:	GLS Grass Farms	Permit #:	W1994-564-2800-0
Start Date of Permit:	21-DEC-94	EXP Date of Permit:	31-MAR-96
Usage:	Lake/Pond/Pool	Status:	Capped
Diameter (in):	4	Year Drilled:	1986
Total Depth (ft):	110	Depth to 1st Screen(ft):	0

Map ID: 48

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	234173	Owner:	Walter Coleman Tood, III
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	110		
Plugging Report #:	Not Reported		

Map ID: 49

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

### WELLS - FORT BEND:

Well #:	2194	Permittee:	LaRoche, Gina Ognoskie
Owner:	LaRoche, Gina Ognoskie	Permit #:	WP2023-102414
Start Date of Permit:	26-JUL-23	EXP Date of Permit:	30-SEP-24
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	4	Year Drilled:	2004
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 50

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	170925	Owner:	Calvert, Ray
Proposed Use:	Irrigation	Injurious Water Quality:	no
Borehole Depth (ft):	250		
Plugging Report #:	Not Reported		

Map ID: 50

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	170920	Owner:	Calvert, Ray
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	245		
Plugging Report #:	Not Reported		

Map ID:	50	Fid:	55667
Database:	Well Report Database	Edr site i:	170925
Rec id:	55659	Ownerwell:	No Data
Owner:	Calvert, Ray	Grid:	65-34-9
Address:	11710 FM 361, Fairchilds , TX 77461	Lat:	29 24 40 N
Waddress:	11710 FM 761, Fairchilds , TX 77461	Long:	095 45 56 W
County:	Fort Bend	Gpsused:	Not Given
Elevation:	No Data	Propuse:	Irrigation
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	8.5 in From Surface To 230 ft	Packedfrom:	Not Reported
Bcompleteio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 230 ft with 50 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pressure Cemented	Cementedby:	MWWS
Contaminat:	180 ft	Propertyli:	No Data
Verrimetho:	Tape	Varriance:	No Data
Surface:	Alternative Procedure Used	Staticleve:	53 ft. below land surface on 2/6/2009
Flow:	No Data	Packers:	K-Packer 225
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	147 ft	Welltests:	Jetted
Yield:	100 GPM with 1 ft drawdown after 3 hours		
Watertype:	Good	Stratadept:	250 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mahler Water Well Service	Companyadd:	PO Box 82
Ccitystate:	Orchard , TX 77464	Licenseum:	1550
Wsignature:	Steve Mahler	Dsignature:	Edward Hatton
Regnum:	56611	Comments:	^eo

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Site id: TXDOL2000055668

Map ID:	50	Fid:	55610
Database:	Well Report Database	Edr site i:	170920
Rec id:	55660	Ownerwell:	No Data
Owner:	Calvert, Ray	Grid:	65-34-9
Address:	11710 FM 361, Fairchilds, TX 77461	Lat:	29 24 40 N
Waddress:	11710 FM 761, Fairchilds, TX 77461	Long:	095 45 54 W
County:	Fort Bend	Gpsused:	Not Given
Elevation:	No Data	Propose:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 230 ft	Packedfrom:	Not Reported
Bcompleteio:	Not Reported		
Packsize:	Not Reported		
Finterval:	From 0 ft to 230 ft with 32 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pressure Cemented	Cementedby:	MWWS
Contaminat:	140 ft	Propertyli:	No Data
Verrimetho:	Tape	Varriance:	No Data
Surface:	Alternative Procedure Used	Staticleve:	53 ft. below land surface on 2/4/2009
Flow:	No Data	Packers:	K-Packer 225
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	140 ft	Welltests:	Jetted
Yield:	65 GPM with 1 ft drawdown after 2 hours		
Watertype:	Good	Stratadept:	245 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mahler Water Well Service	Companyadd:	PO Box 82
Ccitystate:	Orchard, TX 77464	Licensenum:	1550
Wsignature:	Steve Mahler	Dsignature:	Edward Hatton
Regnum:	56611	Comments:	^eo
Site id:	TXDOL2000055611		

Map ID: 51

### WELLS - FORT BEND:

Well #:	2320	Permittee:	Calvert, Ray E. & Naree
Owner:	Calvert, Ray E. & Naree	Permit #:	W2022-2320-29109-0
Start Date of Permit:	01-OCT-22	EXP Date of Permit:	30-SEP-23
Usage:	Lake/Pond/Pool	Status:	Operable
Diameter (in):	5	Year Drilled:	0
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID: 52

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	206700	Owner:	John Peterson
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	116		
Plugging Report #:	Not Reported		

Map ID: 53

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6535714
Owner:	Ruby Myers	Primary Water Use:	Not Reported
Well Type:	Oil or Gas	Elevation (ft):	65
Well Depth (ft):	7813	Observation Type:	None
Water Quality Review:	No		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		

---

Map ID: 54

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	Replacement
Well Report #:	268375	Owner:	J. B. Harrison
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	440		
Plugging Report #:	Not Reported		

---

Map ID: 55

### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)	Well Report #:	Not Reported
Plug Report #:	41388	Borehole Depth (ft):	0
Well Type:	Withdrawal of Water		
Owner:	Clark Barker		

---

Map ID: 56

### WELLS - FORT BEND:

Well #:	2199	Permittee:	Cutlass Solar LLC
Owner:	Cutlass Solar LLC	Permit #:	W2022-2199-29149-0
Start Date of Permit:	01-OCT-22	EXP Date of Permit:	30-SEP-23
Usage:	Domestic/Commercial	Status:	Operable
Diameter (in):	5	Year Drilled:	0
Total Depth (ft):	350	Depth to 1st Screen(ft):	320

---

Map ID: 57

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	405073	Owner:	Tim Drabek
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	230		
Plugging Report #:	Not Reported		

---

Map ID: 58

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	66338	Owner:	MARQUEE CORPORATION
Proposed Use:	Rig Supply	Injurious Water Quality:	no
Borehole Depth (ft):	110		

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Plugging Report #: 27391

Map ID: 58

### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)		
Plug Report #:	27391	Well Report #:	66338
Well Type:	Withdrawal of Water	Borehole Depth (ft):	110
Owner:	MARQUEE CORPORATION		

Map ID:	58		
Database:	Well Report Database	Fid:	56786
Rec id:	56777	Edr site i:	66338
Owner:	MARQUEE CORPORATION	Ownerwell:	No Data
Address:	815 WALKER, SUITE 1442, HOUSTON , TX 77002		
Grid:	65-35-7	Waddress:	FM 1954, GUY , TX 77444
Lat:	29 24 06 N	County:	Fort Bend
Long:	095 43 26 W	Elevation:	No Data
Gpsused:	MAPTECH	Typeofwork:	New Well
Propuse:	Rig Supply	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	7 in From Surface To 110 ft
Dmethod:	Mud Rotary	Bcompleteio:	Straight Wall
Packedfrom:	Not Reported	Packsiz:	Not Reported
Finterval:	From 0 ft to 10 ft with 8 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	TREMMIE	Cementedby:	DRILLER
Contaminat:	NO SEWER ft	Propertyli:	50 PLUS ft
Verrimetho:	ESTIMATED	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	30 ft. below land surface on 8/24/2005
Flow:	No Data	Packers:	RUBBER SHALE 85-65
Cementinwe:	No Data	Typepump:	Other: AIR JET
Pumpbowl:	(No Data) ft	Welltests:	Jetted
Yield:	100 + GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	FRESH	Stratadept:	65-105 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	RONNIE GOOLSBY WATER WELL SERVICE	Companyadd:	103 BURNETT STREET
Ccitystate:	BRAZORIA , TX 77422	Licensenum:	1765
Wsignature:	GEORGE R. GOOLSBY	Dsignature:	ROBBY GOOLSBY
Regnum:	1509	Comments:	well name: alarr #1
Site id:	TXDOL2000056787		

Map ID: 59

### WELLS - WDB:

Database:	Submitted Driller Reports Database		
Well Report #:	623626	Well Type:	New Well
Proposed Use:	Domestic	Owner:	Martin, Colton & Haley
Borehole Depth (ft):	228	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

Map ID: 60

### WELLS - FORT BEND:

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

Well #:	997	Permittee:	Harrison, J. B.
Owner:	Harrison, J. B.	Permit #:	W2009-997-15356-0
Start Date of Permit:	01-OCT-09	EXP Date of Permit:	01-OCT-09
Usage:	Lake/Pond/Pool	Status:	Plugged
Diameter (in):	4	Year Drilled:	0
Total Depth (ft):	320	Depth to 1st Screen(ft):	300

Map ID: 60

#### WELLS - FORT BEND:

Well #:	1367	Permittee:	Harrison Foundation, James B.
Owner:	Harrison Foundation, James B.	Start Date of Permit:	01-OCT-23
Permit #:	WP2023-102599	Usage:	Other
EXP Date of Permit:	30-SEP-24	Diameter (in):	5
Status:	Operable	Total Depth (ft):	400
Year Drilled:	0		
Depth to 1st Screen(ft):	380		

Map ID: 61

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	147825	Owner:	Brady, Geoffrey
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	320		
Plugging Report #:	Not Reported		

Map ID: 62

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	353972	Owner:	City of Wharton
Proposed Use:	Monitor	Injurious Water Quality:	no
Borehole Depth (ft):	30		
Plugging Report #:	Not Reported		

Map ID:	61	Fid:	55917
Database:	Well Report Database	Edr site i:	147825
Rec id:	55970	Ownerwell:	No Data
Owner:	Brady, Geoffrey	Grid:	65-34-9
Address:	2400 Old South Dr., Richmond , TX	Lat:	29 23 54 N
Waddress:	12650 Zanamek Rd., Needville , TX	Long:	095 45 46 W
County:	Fort Bend	Gpsused:	Not Given
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 260 ft	Packedfrom:	Not Reported
Bcompleteio:	Underreamed		
Packsiz:	Not Reported		
Finterval:	From 6 ft to 260 ft with 17 Portland (#sacks and material)		
Sinterval:	From 0 ft to 6 ft with 5 Ready Mix (#sacks and material)		
Tinterval:	No Data	Usedmethod:	Pressure
Cementedby:	Mesecke	Contaminat:	No Septic ft
Propertyli:	40 ft	Verrimetho:	Tape

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	62 ft. below land surface on 1/29/2007	Packers:	Cement 0-260
Flow:	No Data	Typepump:	Other: No Pump
Cementinwe:	No Data	Welltests:	No Data
Pumpbowl:	(No Data) ft	Watertype:	Fair
Yield:	Not Reported	Chemicalma:	No
Stratadept:	292-320 ft.	Companynam:	Mesecke Water Wells
Undesirabl:	No	Ccystate:	Richmond , TX 77469
Companyadd:	8102 Leroy Rd.	Wsignature:	Alton Mesecke
Licensenum:	2032	Regnum:	No Data
Dsignature:	No Data	Site id:	TXDOL2000055918
Comments:	^eo		

Map ID: 63

### WELLS - FORT BEND:

Well #:	996	Permittee:	Harrison, J. B.
Owner:	Harrison, J. B.	Permit #:	W2000-996-5954-0
Start Date of Permit:	27-SEP-00	EXP Date of Permit:	31-DEC-00
Usage:	Other	Status:	No Electric or Plumbing
Diameter (in):	4	Year Drilled:	0
Total Depth (ft):	0	Depth to 1st Screen(ft):	0

Map ID:	65	Fid:	55352
Database:	Well Report Database	Edr site i:	181165
Rec id:	55350	Ownerwell:	No Data
Owner:	Darrel Zuahn	Grid:	65-34-9
Address:	10611 Hwy 361 FM, Needville , TX	Lat:	29 23 50 N
Waddress:	12631 Zamanek, Needville , TX	Long:	095 45 36 W
County:	Fort Bend	Gpsused:	map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 280 ft	Packedfrom:	Not Reported
Bcompletio:	Underreamed		
Packsizes:	Not Reported		
Finterval:	From 10 ft to 280 ft with 17 Portland (#sacks and material)		
Sinterval:	From 0 ft to 10 ft with 8 ready mix (#sacks and material)		
Tinterval:	No Data	Usedmethod:	pressure
Cementedby:	Mesecke Water Well	Contaminat:	no septic ft
Propertyli:	40 ft	Verrimetho:	No Data
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	50 ft. below land surface on 2/18/2005		
Flow:	No Data	Packers:	cement, 0-280
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	160 ft	Welltests:	Pump
Yield:	18 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	good, some iron	Stratadept:	280-305 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Mesecke Water Well	Companyadd:	8102 Leroy Road
Ccystate:	Richmond , TX 77469	Licensenum:	2032
Wsignature:	Alton Otto Mesecke	Dsignature:	No Data
Regnum:	No Data	Comments:	\$scd
Site id:	TXDOL2000055353		

Map ID: 66

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	484557	Owner:	Bitar Imad
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	137		
Plugging Report #:	Not Reported		

Map ID: 65

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	181165	Owner:	Darrel Zuahn
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	305		
Plugging Report #:	Not Reported		

Map ID: 66

#### WELLS - WDB:

Database:	Submitted Driller Reports Database (Plugged)	Well Report #:	Not Reported
Plug Report #:	179087	Borehole Depth (ft):	97
Well Type:	Domestic		
Owner:	Bitar Imad		

Map ID: 67

#### WELLS - WELL LOG:

Database:	Groundwater Database	Well #:	6535706
Owner:	F. Dedek	Primary Water Use:	Unused
Well Type:	Withdrawal of Water	Elevation (ft):	68
Well Depth (ft):	40	Observation Type:	Miscellaneous Measurements
Water Quality Review:	Yes	Aquifer:	112CHCTU - Chicot Aquifer, Upper

Map ID: 68

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	585442	Owner:	Cutlass Solar
Proposed Use:	Other	Injurious Water Quality:	no
Borehole Depth (ft):	620		
Plugging Report #:	Not Reported		

Map ID: 69

#### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	194855	Owner:	Marie Armstrong
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	106		
Plugging Report #:	Not Reported		

Map ID: 70

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

**WELLS - WDB:**

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	368609	Owner:	TIFFANY ZWAHR
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	310		
Plugging Report #:	Not Reported		

---

Map ID: 71

**WELLS - WDB:**

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	209509	Owner:	Mike France
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	285		
Plugging Report #:	Not Reported		

---

Map ID: 72

**WELLS - WDB:**

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	582181	Owner:	REYNALDO HUERTA
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	320		
Plugging Report #:	Not Reported		

---

Map ID: 73

**WELLS - WDB:**

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	623884		
Proposed Use:	Domestic		
Owner:	Centerpoint Energy Houston Electric, LLC		
Borehole Depth (ft):	255	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

---

Map ID: 73

**WELLS - FORT BEND:**

Well #:	2460		
Permittee:	CenterPoint Energy-Environmental Department		
Owner:	CenterPoint Energy Houston Electric, LLC		
Permit #:	W2022-2460-29031-0	Start Date of Permit:	25-MAY-22
EXP Date of Permit:	30-SEP-23	Usage:	Domestic/Commercial
Status:	Not Drilled	Diameter (in):	4
Year Drilled:	0	Total Depth (ft):	200
Depth to 1st Screen(ft):	180		

---

Map ID: 74

**WELLS - WDB:**

Database:	Submitted Driller Reports Database
-----------	------------------------------------

# GEOCHECK VERSION 2.1

## STATE DATABASE WELL INFORMATION

Well Report #:	612588	Well Type:	New Well
Proposed Use:	Domestic	Owner:	Dennis Yates
Borehole Depth (ft):	322	Injurious Water Quality:	no
Plugging Report #:	Not Reported		

Map ID: 74

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	618038	Owner:	Dennis Yates
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	322		
Plugging Report #:	Not Reported		

Map ID: 75

### WELLS - WDB:

Database:	Submitted Driller Reports Database	Well Type:	New Well
Well Report #:	101351	Owner:	Mobile Home City
Proposed Use:	Domestic	Injurious Water Quality:	no
Borehole Depth (ft):	110		
Plugging Report #:	Not Reported		

Map ID:	75	Fid:	56373
Database:	Well Report Database	Edr site i:	101351
Rec id:	56373	Ownerwell:	No Data
Owner:	Mobile Home City	Grid:	65-35-7
Address:	Highway 90A, Richmond , TX	Lat:	29 23 16 N
Waddress:	13503 Zemanek, Needville , TX	Long:	095 44 47 W
County:	Fort Bend	Gpsused:	map
Elevation:	No Data	Propuse:	Domestic
Typeofwork:	New Well	Completedd:	Not Reported
Sdate:	Not Reported	Dmethod:	Mud Rotary
Diameter:	7 in From Surface To 90 ft	Packedfrom:	Not Reported
Bcompleteio:	Straight Wall		
Packsizes:	Not Reported		
Finterval:	From 0 ft to 11 ft with 9 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Hand Poured	Cementedby:	Mesecke Water Well
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Septic	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	25 ft. below land surface on 6/30/2003
Flow:	No Data	Packers:	Rubber 79
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	No Data
Yield:	Not Reported	Watertype:	No Data
Stratadept:	No Data	Chemicalma:	No
Undesirabl:	No	Companynam:	Mesecke Water Well
Companyadd:	8102 Leroy Road	Ccitystate:	Richmond , TX
Licensenum:	2032	Wsignature:	Alton Mesecke
Dsignature:	No Data	Regnum:	No Data
Comments:	\$dfs	Site id:	TXDOL2000056374

Map ID: 1

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

**OIL\_GAS:**

Surface ID:	174813	Well ID:	Not Reported
-------------	--------	----------	--------------

**Bottom of Well Information:**

Bottom ID:	174813	API #:	42157
Well Type:	Canceled Location	Current Well #:	1
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	2
---------	---

**OIL\_GAS:**

Surface ID:	1144862	Well ID:	02013
-------------	---------	----------	-------

**Bottom of Well Information:**

Bottom ID:	1144862	API #:	4215702013
Well Type:	Plugged Oil/Gas Well	Current Well #:	5
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	3
---------	---

**OIL\_GAS:**

Surface ID:	174702	Well ID:	Not Reported
-------------	--------	----------	--------------

**Bottom of Well Information:**

Bottom ID:	174702	API #:	42157
Well Type:	Dry Hole	Current Well #:	1
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	4
---------	---

**OIL\_GAS:**

Surface ID:	1178199	Well ID:	02014
-------------	---------	----------	-------

**Bottom of Well Information:**

Bottom ID:	1178199	API #:	4215702014
Well Type:	Dry Hole	Current Well #:	6
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	5
---------	---

**OIL\_GAS:**

Surface ID:	1125590	Well ID:	32359
-------------	---------	----------	-------

**Bottom of Well Information:**

Bottom ID:	1125590	API #:	4215732359
Well Type:	Dry Hole	Current Well #:	1
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	6
---------	---

## GEOCHECK VERSION 2.1

### STATE DATABASE WELL INFORMATION

**OIL\_GAS:**

Surface ID: 1144857 Well ID: 02011

**Bottom of Well Information:**

Bottom ID: 1144857 API #: 4215702011  
Well Type: Plugged Gas Well Current Well #: 3  
Radioactive: Not Reported Side Track: Not Reported

Map ID: 7

**OIL\_GAS:**

Surface ID: 1144864 Well ID: 02021

**Bottom of Well Information:**

Bottom ID: 1144864 API #: 4215702021  
Well Type: Plugged Gas Well Current Well #: 1  
Radioactive: Not Reported Side Track: Not Reported

Map ID: 8

**OIL\_GAS:**

Surface ID: 1178200 Well ID: 02010

**Bottom of Well Information:**

Bottom ID: 1178200 API #: 4215702010  
Well Type: Dry Hole Current Well #: 2  
Radioactive: Not Reported Side Track: Not Reported

Map ID: 9

**OIL\_GAS:**

Surface ID: 174755 Well ID: 02016

**Bottom of Well Information:**

Bottom ID: 174755 API #: 4215702016  
Well Type: Plugged Gas Well Current Well #: 1  
Radioactive: Not Reported Side Track: Not Reported

Map ID: 10

**OIL\_GAS:**

Surface ID: 174759 Well ID: Not Reported

**Bottom of Well Information:**

Bottom ID: 174759 API #: 42157  
Well Type: Oil/Gas Well Current Well #: 1  
Radioactive: Not Reported Side Track: Not Reported

Map ID: 11

## GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

**OIL\_GAS:**

Surface ID:	173648	Well ID:	Not Reported
-------------	--------	----------	--------------

**Bottom of Well Information:**

Bottom ID:	173648	API #:	42157
Well Type:	Canceled Location	Current Well #:	Not Reported
Radioactive:	Not Reported	Side Track:	Not Reported

---

Map ID:	12
---------	----

**OIL\_GAS:**

Surface ID:	1080108	Well ID:	32181
-------------	---------	----------	-------

**Bottom of Well Information:**

Bottom ID:	1080108	API #:	4215732181
Well Type:	Plugged Gas Well	Current Well #:	1
Radioactive:	Not Reported	Side Track:	Not Reported

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

# TEXAS GOVERNMENT WELL RECORDS SEARCHED

## PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

## PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

## USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## State Wetlands Data: Wetland Inventory

Source: Texas General Land Office

Telephone: 512-463-0745

## Public Water Supply Sources Databases

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6199

Locations of public drinking water sources maintained by the TCEQ.

## Groundwater Database

Source: Texas Water Development Board

Telephone: 512-936-0837

## Well Report Database

Source: Department of Licensing and Regulation

Telephone: 512-936-0833

## Water Well Database

Source: Harris-Galveston Coastal Subsidence District

Telephone: 281-486-1105

## Brackish Resources Aquifer Characterization System Database

Source: Texas Water Development Board

WDB's Brackish Resources Aquifer Characterization System (BRACS) was designed to map and characterize the brackish aquifers of Texas in greater detail than previous studies. The information is contained in the BRACS Database and project data are summarized in a project report with companion geographic information system data files.

## Submitted Driller's Reports Database

Source: Texas Water Development Board

Telephone: 512-936-0833

The Submitted Driller's Report Database is populated from the online Texas Well Report Submission and Retrieval System 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.

## Texas Oil and Gas Wells

Source: Texas Railroad Commission

Telephone: 512-463-6882

Oil and gas well locations.

# TEXAS GOVERNMENT WELL RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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Atilla Akarsu

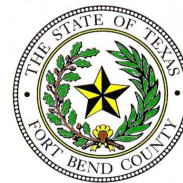
**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix E Agency Records

## **Appendix E AGENCY RECORDS**

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
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Atilla Akarsu





October 13, 2022

Phone: (281) 342-7469

Fax: (281) 342-5572

10/13/2022

Page 1

## Complaint Report

Complaint Number

25485

Date opened: 2/21/2014

Category: Failure

Complainant: Garnett, Gary

Address: ,

Suspect: Gutheinz Patti

Address: 8335 Boothline Rd, Richmond TX 77469

County: Fort Bend

Precinct: 1

Permit: OSSF: 2004-866

Cell: [REDACTED]

Site: 8335 Boothline Rd TX 2004-866

Legal Desc.:

GPS Latitude: 29.42502

GPS Longitude: -95.75742

### Description:

Aerator missing.

### INVESTIGATION:

Investigation Revealed: Date: \_\_\_\_\_

Time: \_\_\_\_\_

☐ Samples Taken

From OSSF Insp: 0

☐ Invalid

Description:

☒ Notices Issued

Date: 3/4/2014

No: 25485

☐ Citation Issued

Date:

No:

☐ Court Filed

Date:

No:

☐ Photos

Taken by: AH

Tag #:

☐ Videos

File Location:

3/4/14-Mailed NOV for malfunctioning aerator- TLM

3/13/14-Received repair report - Closed complaint - TLM

FOLLOW UP: Date: \_\_\_\_\_

Inspector: Matlock, Terry L

Date Closed: 3/17/2014

Signature: \_\_\_\_\_

**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix F Historical Records

## **Appendix F HISTORICAL RECORDS**

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu



**Cutlass Solar II Project**

Cutlass Solar II Project  
Richmond, TX 77469

Inquiry Number: 7534619.1  
January 08, 2024

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

### RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1967	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1962	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1959	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

## EXECUTIVE SUMMARY

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
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Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

## FINDINGS

### TARGET PROPERTY STREET

Cutlass Solar II Project  
Richmond, TX 77469

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### BOOTHLINE RD

2020	pg A1	EDR Digital Archive	
2017	pg A4	Cole Information	
2014	pg A6	Cole Information	
2010	pg A8	Cole Information	
2005	pg A10	Cole Information	
2000	pg A12	Cole Information	
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	pg A14	Cole Information	
1987	pg A15	Cole Criss-Cross Directory	
1983	pg A16	Cole Criss-Cross Directory	
1978	pg A17	Cole Criss-Cross Directory	
1973	pg A18	Cole Criss-Cross Directory	
1967	-	Cole Criss-Cross Directory	Street not listed in Source
1962	-	Cole Criss-Cross Directory	Street not listed in Source
1959	-	Cole Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<b><u>FM 361 RD</u></b>			
2020	pg. A2	EDR Digital Archive	
2017	pg. A5	Cole Information	
2014	pg. A7	Cole Information	
2010	pg. A9	Cole Information	
2005	pg. A11	Cole Information	
2000	-	Cole Information Services	Target and Adjoining not listed in Source
1995	pg. A13	Cole Information	
1992	-	Cole Information Services	Target and Adjoining not listed in Source
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1983	-	Cole Criss-Cross Directory	Street not listed in Source
1978	-	Cole Criss-Cross Directory	Street not listed in Source
1973	-	Cole Criss-Cross Directory	Street not listed in Source
1967	-	Cole Criss-Cross Directory	Street not listed in Source
1962	-	Cole Criss-Cross Directory	Street not listed in Source
1959	-	Cole Criss-Cross Directory	Street not listed in Source

### LONGPOINT RD

2020	-	EDR Digital Archive	Target and Adjoining not listed in Source
2017	-	Cole Information Services	Target and Adjoining not listed in Source
2014	-	Cole Information Services	Target and Adjoining not listed in Source
2010	-	Cole Information Services	Target and Adjoining not listed in Source
2005	-	Cole Information Services	Target and Adjoining not listed in Source
2000	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	-	Cole Information Services	Target and Adjoining not listed in Source
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1983	-	Cole Criss-Cross Directory	Street not listed in Source
1978	-	Cole Criss-Cross Directory	Street not listed in Source
1973	-	Cole Criss-Cross Directory	Street not listed in Source

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1967	-	Cole Criss-Cross Directory	Street not listed in Source
1962	-	Cole Criss-Cross Directory	Street not listed in Source
1959	-	Cole Criss-Cross Directory	Street not listed in Source

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## **City Directory Images**

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# BOOTHLINE RD 2020

5619 Michele Doucet  
 Todd Doucet  
 5621 Calvin Bowers  
 Cynthia Bowers  
 6404 Luis Murua  
 6434 Ana Martinez  
 Jahaira Camacho  
 6518 Luis Molina  
 6608 Charles Vacek  
 6710 Cheryl Girndt  
 6724 Lee Girndt  
 6726 Brett Sbrusch  
 Denise Sbrusch  
 Timothy Sbrusch  
 Wyatt Sbrusch  
 6740 Donald Fishbeck  
 Peggy Fishbeck  
 Rebekah Fishbeck  
 6836 Celia Jalomo  
 Donna Jalomo  
 Juan Jalomo  
 6904 Rita McGee  
 Tyra McGee  
 Willie McGee  
 7022 James Smith  
 7030 Jack Cash  
 Patricia Singleton  
 7032 David Nunnally  
 Kayann Vacek  
 7120 Joann Davis  
 7239 Pauline Kubeczka  
 7816 Dustin Huffman  
 Stephanie Huffman  
 8020 Anthony Hensley  
 Jenny Hensley  
 8210 Brad Bernshausen  
 Kim Bernshausen  
 8335 Andrea Fuqua  
 Kyle Gutheinz  
 Matthew Fuqua  
 8534 Christopher Gurecky  
 Lucia Gurecky  
 8611 Joyce Kasmir  
 Sheldon Kasmir  
 8823 Deborah Robinson  
 8855 Evelyn Orsak  
 Jeffrey Kucera  
 Jerry Orsak  
 Rubye Kucera

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FM 361 RD

2020

6711	Clarence Foss
6731	Butch Ayers
	Darrell Ayers
	Sundi Ayers
6801	Andrea Greak
	Bedford Greak
	Lorelei Greak
6917	Edward Garcia
	Esmeralda Melton
	Jerry Melton
7109	Guadalupe Cruz
	Lupe Cruz
7121	Cristi Cruz
	Cristi Trevino
	Cynthia Cruz
	David Cruz
7302	Jackie Shed
7627	Teresa Alderman
7802	Albert Urbanek
	Alyssa Urban
	Annette Urbanek
8018	Bernice Brown
	Danny Brown
8334	Carolyn Kaluza
	Cynthia Kaluza
	Cynthia MacHa
8346	Charles Griffith
	Lane Griffith
	Linda Griffith
8410	Ana Buenrostro
	Bianca Buenrostro
	Erika Buenrostro
	Ernie Buenrostro
8705	Alisa Lanning
	Kirsten Needley
9006	David Remington
9430	Brittany Fojtik
	Charles Fojtik
	Denise Fojtik
	Jenna Fojtik
9510	Adam Andel
	Andel Andrew
	Janet Andel
9632	Angela Tibe
	James Tibe
	Katrina Tibe
	Mark Strawn
	Robert Tibe
9650	Gayle Bludau
	Mark Bludau

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## FM 361 RD

2020

(Cont'd)

9650	Megan Bludau Tyler Bludau
9802	Deidra Atkinson Kenneth Atkinson
9921	ATM BLUE RHINO NICK'S GROCERIES Nizar Momin
10015	BLUE RHINO Mark Stavinoha STAVINOHA'S TIRE
10119	FAIRCHILD FARMERS GIN CO-OP
11444	Dennis Vacek Dustin Vacek Eddie Franco EDUARDO FRANCO LAW OFFICE Franco Francisco Leticia Franco Marcus Mikulec
11506	Mary Grogan Stacy Bolding
11614	Danny Zwahr Mya Castor PARKS YOUTH RANCH
11620	Denis Laroche Gina Laroche Gina Ognoskie
11710	Naree Calvert Ray Calvert Supria Calvert William Calvert
12706	Helen Sosa Tammy Scheffer Vickie Hackstedt
12906	Jeanette Stasney Robert Stasney

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**BOOTHLINE RD 2017**

5619	DOUCET, TODD J
6434	DICESARE, ERIC G
6608	VACEK, CHARLES E
6724	PETERS, ANTHONY
6726	SBRUSCH, TIMOTHY J
6740	FISHBECK, DONALD W
6836	RUTTER, DONALD W
6904	MCGEE, WILLIE E
7022	SMITH, JIM R
7030	SINGLETON, RUSTY
7117	DAVIS, CHARLES B
7120	DAVIS, CHARLES L
7239	KUBECZKA, THEODORE Z
7603	VACEK, FLOYD
7810	BRADFORD, DONALD C
7816	HUFFMAN, DUSTIN L
8020	HENSLEY, ANTHONY S
8210	BERNSHAUSEN, BRAD T
8335	FUQUA, MATTHEW M
8823	ROBINSON, JOSEPH C
8855	KUCERA, JEFF J

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## FM 361 RD

2017

6711	FOSS, VIOLA G
6731	AYERS, DARRELL L
6801	STANLEY, STEFANIE D
6917	MELTON, JERRY L
7121	CRUZ, DAVID D
7302	SHED, ALLAN
7627	BEAVER, TIMOTHY S
8018	BROWN, DANNY R
8334	MACHA, LEON
8346	GRIFFITH, CHARLES T
8410	BUENROSTRO, ERNIE O
8705	NEEDLEY, PETER J
9005	STAVINOH, DEBORAH M
9006	BRACKMAN, NICOLE R
9430	FOJTIK, CHARLES W
9510	ANDEL, ADAM
9632	TIBE, ROBERT F
9650	BLUDAU, GAYLE E
9802	ATKINSON, KENNETH L
9914	RAINOSEKS GARAGE
11444	VACEK, DUSTIN R
11506	GROGAN, MARY S
11620	LAROCHE, DENIS A
11710	CALVERT, WILLIAM V
11827	BOOTH, DANIEL R
12706	DEDEK, TILLIE F
12906	STASNEY, BOBBY G
13416	HARDIN, T J

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**BOOTHLINE RD 2014**

5619	DOUCET, TODD J
6404	OCCUPANT UNKNOWN,
6434	CASTELLANOS, EDUARDO
6608	VACEK, DENNIS R
6710	GIRNDT, LEE W
6724	GIRNDT, LEE W
6726	OCCUPANT UNKNOWN,
6740	FISHBECK, DONALD W
6836	RUTTER, DONALD W
6904	MCGEE, WILLIE E
7022	SMITH, JIM R
7030	SINGLETON, STEVEN E
7032	VACEK, KAYANN M
7117	DAVIS, CHARLES B
7120	DAVIS, CHARLES L
7239	KUBECZKA, THEODORE Z
7603	VACEK, FLOYD
7810	BRADFORD SURVEYING CO
	BRADFORD, DONALD C
8020	HENSLEY, ANTHONY S
8210	BERNSHAUSEN, BRAD T
8335	MENIKOS, MELANIE
8534	OCCUPANT UNKNOWN,
8823	ROBINSON, JOSEPH C
8855	KUCERA, JEFF J

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## FM 361 RD

2014

6711 FOSS, VIOLA G  
6731 AYERS, DARRELL L  
6801 OCCUPANT UNKNOWN,  
6917 MELTON, JERRY L  
7121 CRUZ, DAVID D  
7302 SHED, ALLAN  
7403 OCCUPANT UNKNOWN,  
7526 KNUPPEL, LINDA  
7802 OCCUPANT UNKNOWN,  
8018 BROWN, BERNICE  
8334 MACHA, LEON  
8346 GRIFFITH, LINDA K  
8410 BUENROSTRO, ERNIE O  
8705 WHICHARD, KIMBERLY L  
9005 OCCUPANT UNKNOWN,  
9006 BRACKMAN, JUSTIN S  
9430 FOJTIK, CHARLES W  
9510 ANDEL, ADAM  
9632 STRAWN, MARK  
9650 BLUDAU, MARK E  
9802 ATKINSON, KENNETH L  
9914 RAINOSEKS GARAGE  
10119 FAIRCHILDS FARMERS COOPERATIVE GIN  
11444 VACEK, DENNIS V  
11506 GROGAN, MARY S  
11614 PARKS YOUTH RANCH  
11620 BROWN, GINA  
11624 STEGEMILLER, JIMMIE  
11710 CALVERT, WILLIAM V  
11827 BOOTH, DANIEL R  
12706 DEDEK, TILLIE F  
12906 STASNEY, BOBBY G  
13416 HARDIN, T J

**BOOTHLINE RD 2010**

5619	DOUCET, TODD J
6404	OCCUPANT UNKNOWN,
6434	OCCUPANT UNKNOWN,
6518	OCCUPANT UNKNOWN,
6608	VACEK, DENNIS R
6710	GIRNDT, CHERYL E
6724	PETERS, CINDY L
6726	SBRUSCH, TIMOTHY J
6740	FISHBECK, DONALD W
6836	RUTTER, DONALD W
6904	MC GEE, WILLIE E
7022	SMITH, JIM R
7030	OCCUPANT UNKNOWN,
7032	OCCUPANT UNKNOWN,
7117	DAVIS, CHARLES B
7120	DAVIS, CHARLES
	KASTROP, MARVIN
7239	KUBECZKA, THEODORE Z
7603	VACEK, FLOYD
7618	HARRIBANCE, SEAN
7810	BRADFORD SURVEYING CO INC
	BRADFORD, DONALD C
8020	HENSLEY, ANTHONY S
8207	OCCUPANT UNKNOWN,
8210	BERNSHAUSEN, BRAD T
8335	MENIKOS, DAMON R
8534	OCCUPANT UNKNOWN,
8823	ROBINSON, JOSEPH C
8855	KUCERA, JEFF J

## FM 361 RD

2010

6711 FOSS, VIOLA G  
 6731 AYERS, DARRELL L  
 6801 LOESCH, LARRY D  
 6917 MELTON, JERRY L  
 7109 CRUZ, GUADALUPE D  
 7121 CRUZ, DAVID M  
 7302 SHED, CHARLES E  
 7403 JANCZAK, LILLIAN S  
 7526 WARNCKE, KATHIE L  
 7627 BEAVER, TIMOTHY S  
 7802 OCCUPANT UNKNOWN,  
 8018 OCCUPANT UNKNOWN,  
 8334 MACHA, LEON  
 8346 GRIFFITH, LANE S  
 8410 A SPECIAL PLACE  
 BUENROSTRO, ERNIE O  
 8705 WICHARD, BRADLEY W  
 9005 STAVINOHAS, CHRIS F  
 9006 BRACKMAN, JUSTIN S  
 9430 FOJTIK, CHARLES W  
 9510 ANDEL, ANDREW J  
 9632 TIBE, JAMES R  
 9650 BLUDAU, MARK E  
 9802 ATKINSON, KENNETH L  
 9830 SATSKY, GIB J  
 9905 WLECZYK, WILLIE  
 9914 RAINOSEKS GARAGE  
 10015 STAVINOHAS TIRE SHOP  
 10119 FAIRCHILD FARMERS GIN COOP  
 11342 VACEK, FRANK P  
 11444 VACEK, DENNIS V  
 11506 GROGAN, MARY S  
 11620 OGNOSKIE, JIMMY  
 11624 STEGEMILLER, ROBERT D  
 11827 BOOTH, DANIEL R  
 12706 DEDEK, TILLIE F  
 12906 STASNEY, BOBBY G  
 13015 MYERS, WYATT R  
 13416 HARDIN, T J

**BOOTHLINE RD 2005**

5619	DOUCET, TODD J
6518	TRIGO, ELOISA C
6608	VACEK, MARTHA F
6724	OCCUPANT UNKNOWN,
6726	SBRUSCH, TIMOTHY J
6740	FISHBECK, SKEETER
6836	RUTTER, DONALD W
6904	MCGEE, WILLIE E
7022	SMITH, JIM R
7030	OCCUPANT UNKNOWN,
7032	VACEK, JAMES A
7239	KUBECZKA, THEODORE Z
7603	VACEK, FLOYD
7810	BRADFORD SURVEYING CO INC
	BRADFORD, DONALD C
7819	ZWAHR, MARY F
8020	HENSLEY, ANTHONY S
8207	ZAPALAC, JUDY C
8335	MENIKOS, DAMON R
8534	GURECKY, CHRIS J
8823	ROBINSON, JOSEPH C
8855	OCCUPANT UNKNOWN,

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## FM 361 RD

2005

6711 FOSS, VIOLA G  
6731 OCCUPANT UNKNOWN,  
6801 LOESCH, LARRY D  
6917 MELTON, RUDOLPH A  
7109 CRUZ, GUADALUPE D  
7121 CRUZ, DAVID M  
7302 SHED, CHARLES E  
7403 JANCZAK, LILLIAN S  
7526 WARNCKE, CLARENCE H  
7627 JONES, JOHN C  
7802 URBANEK, ALBERT A  
8018 DUBEC, DORA K  
8334 MACHA, LEON  
8346 GRIFFITH, LINDA K  
8410 BUENROSTRO, ERNIE  
8705 WICHARD, BRADLEY W  
9002 OCCUPANT UNKNOWN,  
9005 KAHANEK, WADE L  
9006 BRACKMAN, JUSTIN S  
9046 OCCUPANT UNKNOWN,  
9430 FOJTIK, CHARLES W  
9510 ANDEL, ANDREW J  
9632 JACKSON, STEPHANY S  
TIBE JAMES DR  
9650 BLUDAU, MARK E  
9802 ATKINSON, KENNETH L  
9830 SATSKY, GIB J  
9905 WLECZYK, WILLIE  
9921 NICKS GROCERY  
10119 FAIRCHILDS FARMERS GIN COOP  
10310 OCCUPANT UNKNOWN,  
11342 OCCUPANT UNKNOWN,  
11344 VACEK, FRANK P  
11444 OCCUPANT UNKNOWN,  
11506 SEILER, RICK D  
11614 EARTHMOVING LASER LANDFORMING INC  
OCCUPANT UNKNOWN,  
11616 ZWAHR DANNY  
ZWAHR, CHESTON F  
11620 ZWAHR, C  
11827 OCCUPANT UNKNOWN,  
12906 STASNEY, BOBBY G  
13003 KUCERA, JEFF J  
13416 HARDIN, T J

**BOOTHLINE RD 2000**

6740 FISHBECK, ALBINA E  
6836 RUTTER, DONALD  
6904 MCGEE, RITA V  
7030 SINGLETON, P A  
7032 VACEK, JAMES A  
7239 KUBECZKA, T  
7603 OCCUPANT UNKNOWN,  
7819 ZWAHR, MARY  
8207 OCCUPANT UNKNOWN,

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**FM 361 RD**

**1995**

6731 NABER, MARIAN R  
9802 LISTO

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**BOOTHLINE RD 1992**

231	GIBSON, M K
5621	REYNOLDS, H G
6404	REED, RALPH
6518	MARTINEZ, FRED
6724	HENSARLING, JAN
6726	SBRUSCH, TIM
6836	RUTTER, DELORES
7022	VACEK, M J
7030	SINGLETON, PAT A

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## BOOTHLINE RD 1987

 **BOOTH LINE RD**

77469

**5600- 6899 TZ 70902****#C..G27**

5621	H Gary Reynolds . . . . .	79	343-0500
6518	Fred Martinez . . . . .	82	343-1081
6812	George Vacek Jr . . . . .	79	545-8460
6820	Bobby Nunnally . . . . .	85	545-8329
NO #	Ralph Reed . . . . .	83	343-0258
NO #	Ben Singleton . . . . .		545-8370
NO #	George Vacek . . . . .	72	545-8625
NO #	James A Vacek . . . . .	79	545-8700
NO #	Pete Vacek . . . . .	76	545-8612

**9 RESIDENCE**

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**BOOTHLINE RD 1983****BOOTH LINE RD****77469****212760**

5621	H Gary Reynolds	.79	343-0500
6518	Fred Martinez	.82	343-1081
6724	L J Stavinoha	.82	545-8244
No #	Gary Frederickson	.76	545-8695
No #	George Vacek	.72	545-8625
No #	James A Vacek	.79	545-8700
No #	Pete Vacek	.76	545-8612
No #	Ralph Reed	-	343-0258
No #	George Vacek Jr	.79	342-6227
	9 Residence		

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## BOOTHLINE RD 1978

**BOOTH LINE RD****77469****153300**

5621	H G Reynolds . . . . .	.6	545-8718
No #	Gary Frederickson . . . . .	.6	545-8695
No #	Mike Lynch . . . . .	.6	545-8644
No #	George Vacek . . . . .	.2	545-8625
No #	George Vacek Jr . . . . .	.6	232-3984
No #	Pete Vacek . . . . .	.6	545-8612
	6 Residence		

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## BOOTHLINE RD 1973

BOOTH LINE RD

77469

NO # GEORGE VACEK

2

5458625

NO # LAWRENCE WAGNER

2323984

2 RESIDENCE

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## **Cutlass Solar II Project**

Cutlass Solar II Project

Richmond, TX 77469

Inquiry Number: 6687377.8

October 06, 2021

# **The EDR Aerial Photo Decade Package**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

10/06/21

**Site Name:**

Cutlass Solar II Project  
Cutlass Solar II Project  
Richmond, TX 77469  
EDR Inquiry # 6687377.8

**Client Name:**

Stantec  
580 Westlake Park Boulevard, Suite 100  
Houston, TX 77079  
Contact: Colleen Moss



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### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=1000'	Flight Date: January 01, 2016	USDA-CIR
2012	1"=1000'	Flight Date: January 01, 2012	USDA-CIR
2009	1"=1000'	Flight Date: January 01, 2009	USDA-CIR
2004	1"=1000'	Flight Date: January 01, 2004	USDA-CIR
1996	1"=1000'	Flight Date: January 01, 1996	USGS-CIR
1989	1"=1000'	Flight Date: January 01, 1989	USGS
1983	1"=1000'	Flight Date: January 01, 1983	USGS
1972	1"=1000'	Flight Date: January 01, 1972	USDA
1970	1"=1000'	Flight Date: January 01, 1970	USGS
1964	1"=1000'	Flight Date: January 01, 1964	USDA
1951	1"=1000'	Flight Date: January 01, 1951	USGS
1941	1"=1000'	Flight Date: January 01, 1941	USDA

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INQUIRY #: 6687377.8

YEAR: 2016

— = 1000'



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INQUIRY #: 6687377.8

YEAR: 2016



— = 1000'

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INQUIRY #: 6687377.8

YEAR: 2012



— = 1000'

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INQUIRY #: 6687377.8

YEAR: 2012

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 2009

— = 1000'



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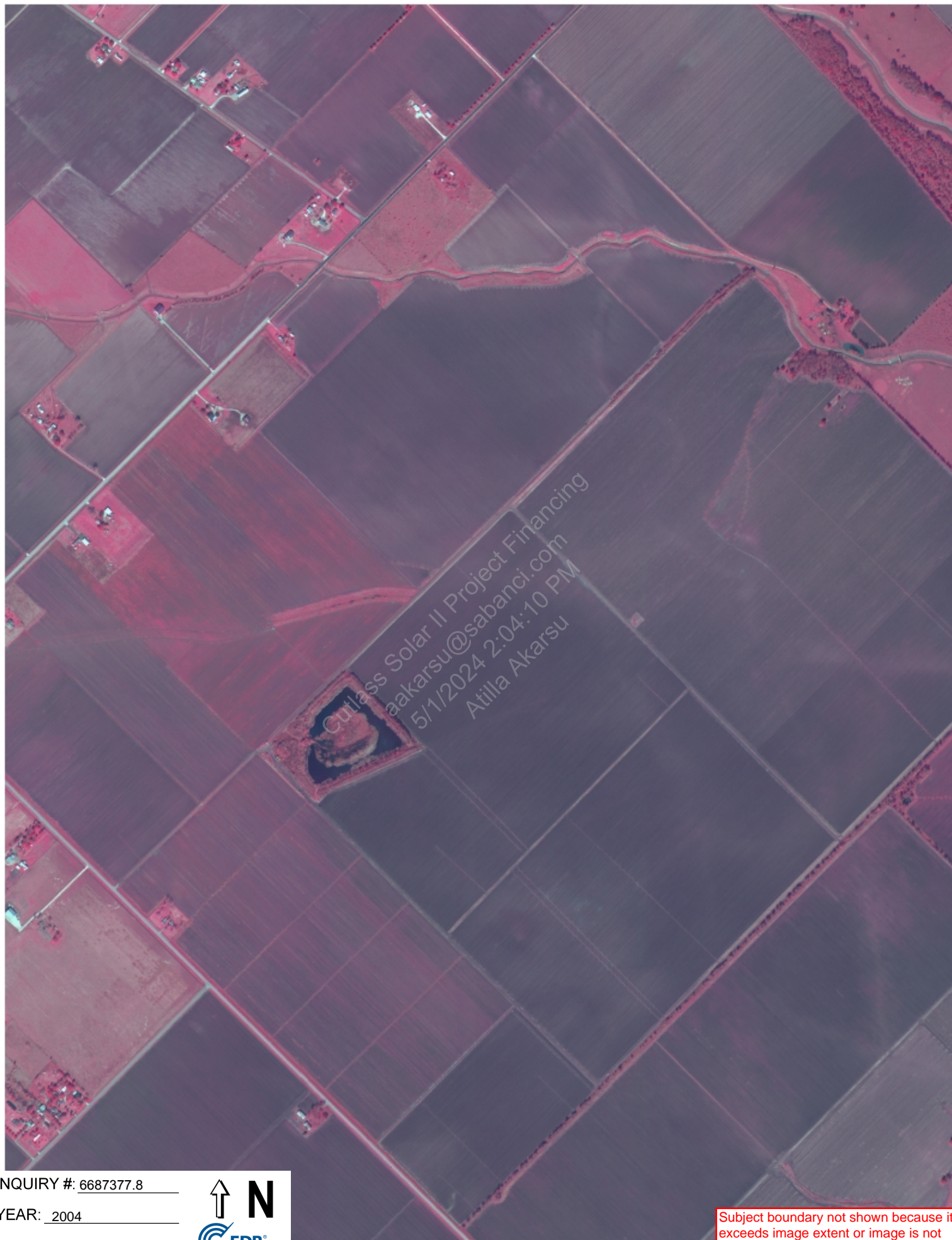
INQUIRY #: 6687377.8

YEAR: 2009



1" = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 2004

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 2004



1" = 1000'

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INQUIRY #: 6687377.8

YEAR: 1996

1" = 1000'



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aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

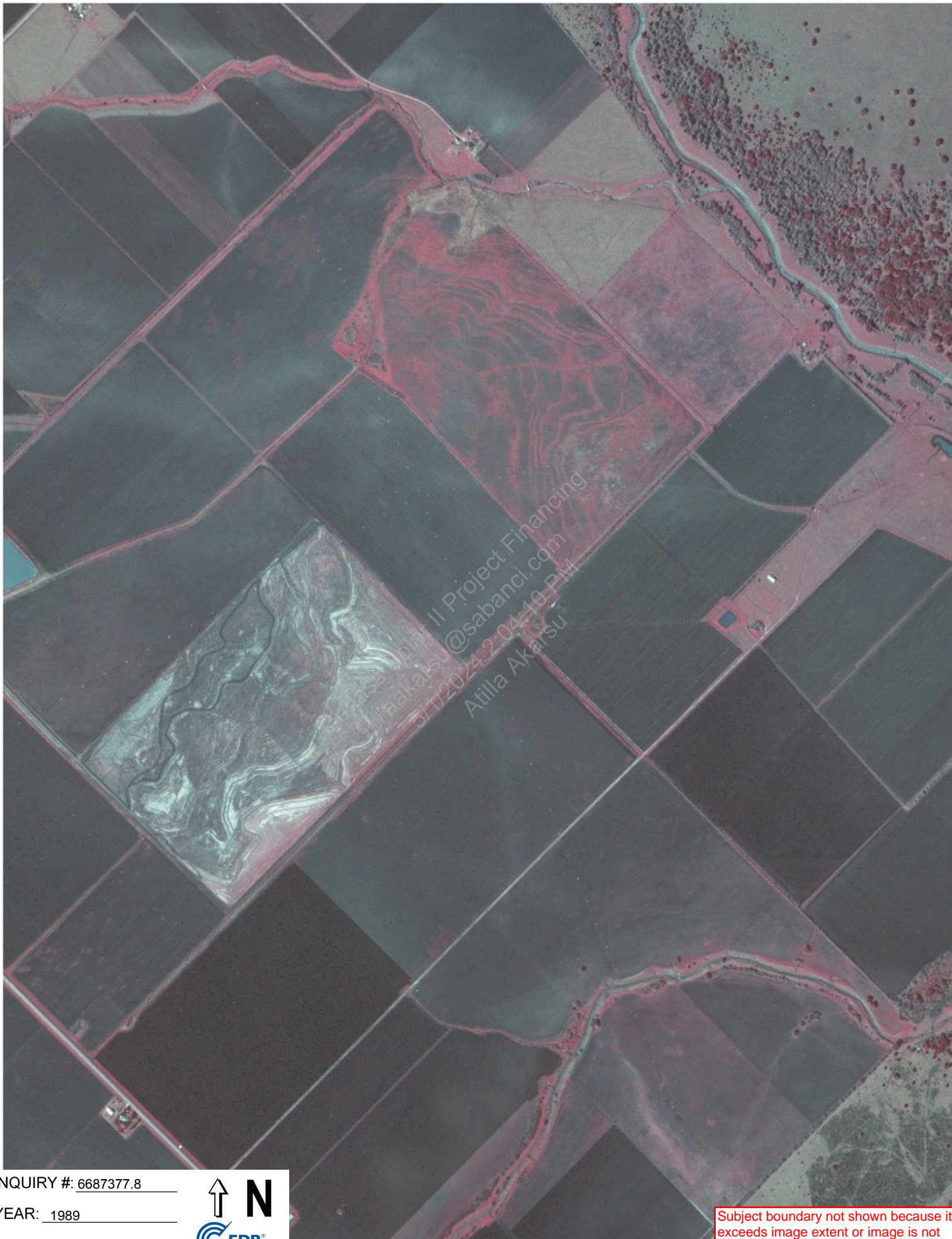
INQUIRY #: 6687377.8

YEAR: 1996

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1989



1" = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1989

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1983

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1983

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1972

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1972

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



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aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

INQUIRY #: 6687377.8

YEAR: 1970

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1970

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1964



1" = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



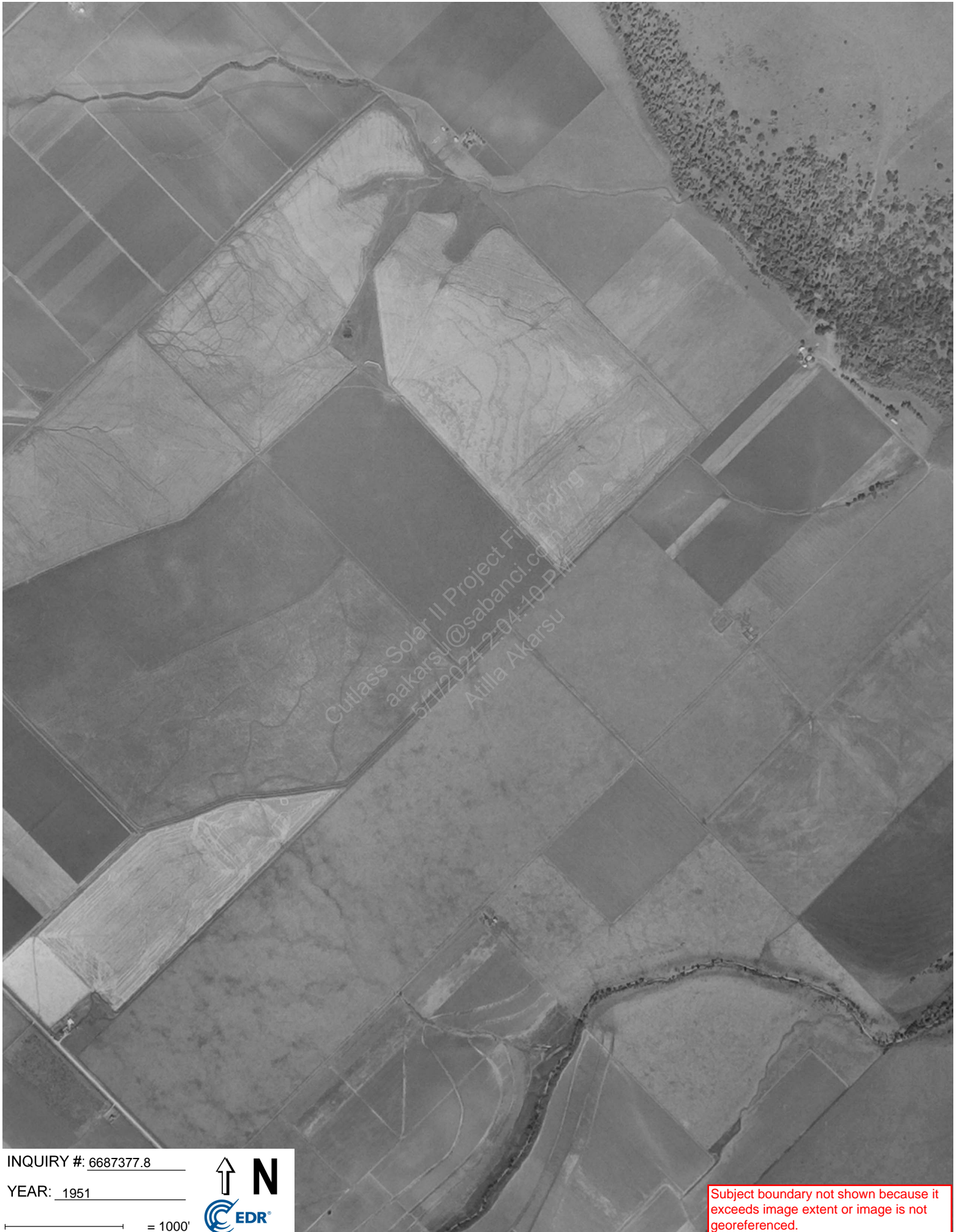
INQUIRY #: 6687377.8

YEAR: 1951

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6687377.8

YEAR: 1951

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



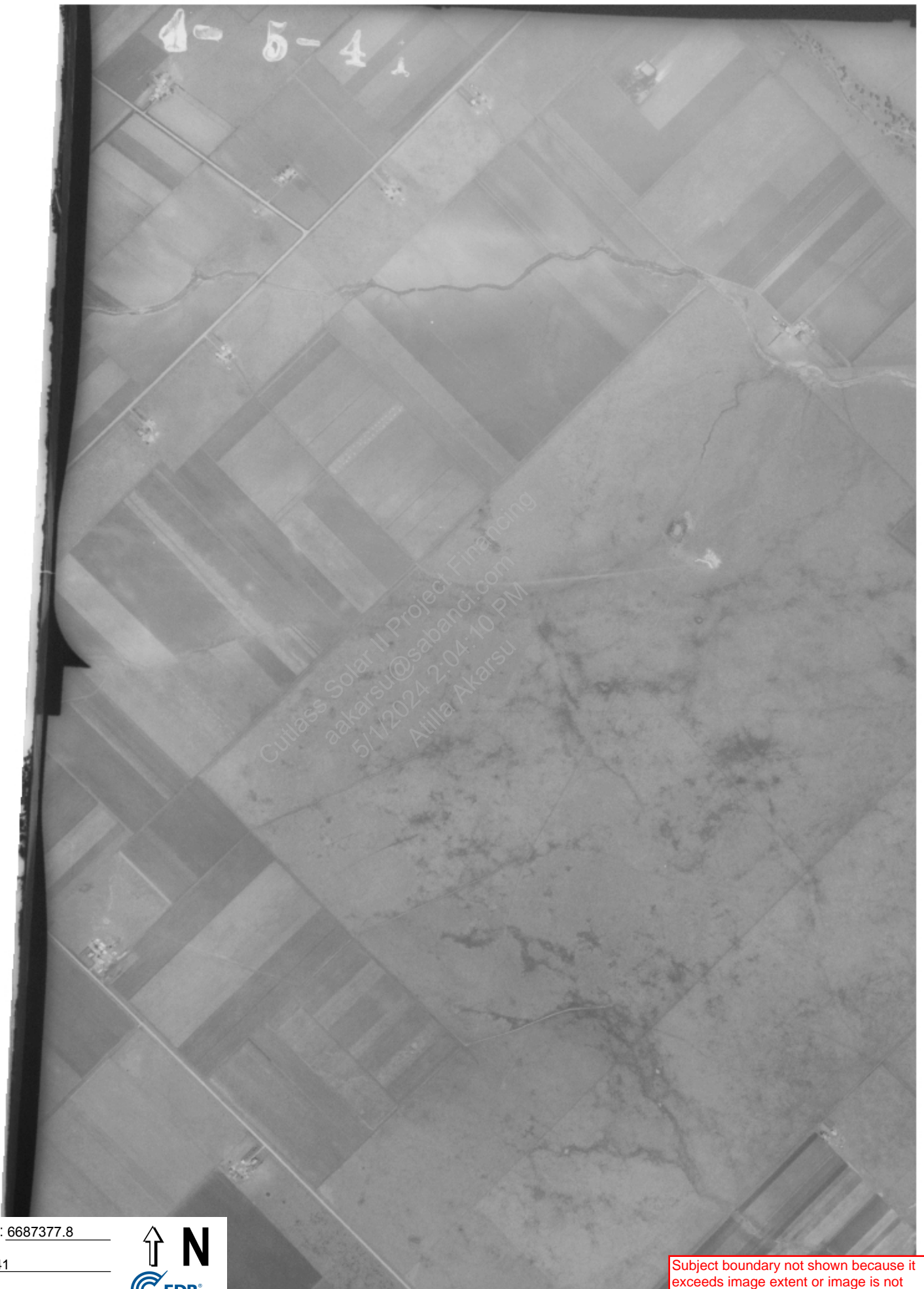
INQUIRY #: 6687377.8

YEAR: 1941

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



4-5-41

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

INQUIRY #: 6687377.8

YEAR: 1941



— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Cutlass Solar II Project

Cutlass Solar II Project

Richmond, TX 77469

Inquiry Number: 6687377.5

October 04, 2021

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

10/04/21

**Site Name:**

Cutlass Solar II Project  
Cutlass Solar II Project  
Richmond, TX 77469  
EDR Inquiry # 6687377.5

**Client Name:**

Stantec  
580 Westlake Park Boulevard, Suite 1000  
Houston, TX 77079  
Contact: Colleen Moss



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

**P.O.#** 225600145  
**Project:** NA

**Latitude:** 29.4197 29° 25' 11" North  
**Longitude:** -95.7427 -95° 44' 34" West  
**UTM Zone:** Zone 15 North  
**UTM X Meters:** 233894.52  
**UTM Y Meters:** 3257616.29  
**Elevation:** 73.00' above sea level

**Maps Provided:**

2013  
1980  
1953  
1929

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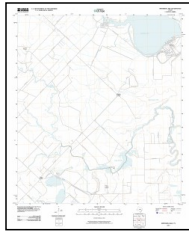
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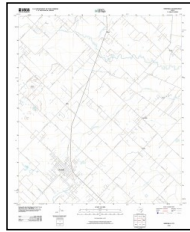
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2013 Source Sheets



Smithers Lake  
2013  
7.5-minute, 24000

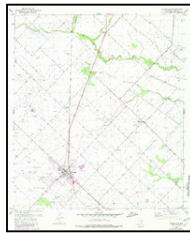


Needville  
2013  
7.5-minute, 24000

### 1980 Source Sheets



Smithers Lake  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1977

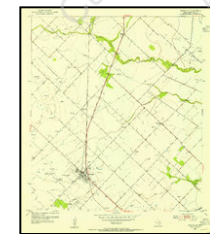


Needville  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1977

### 1953 Source Sheets

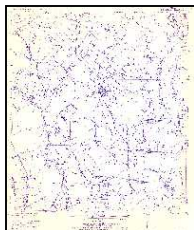


Lake George  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951

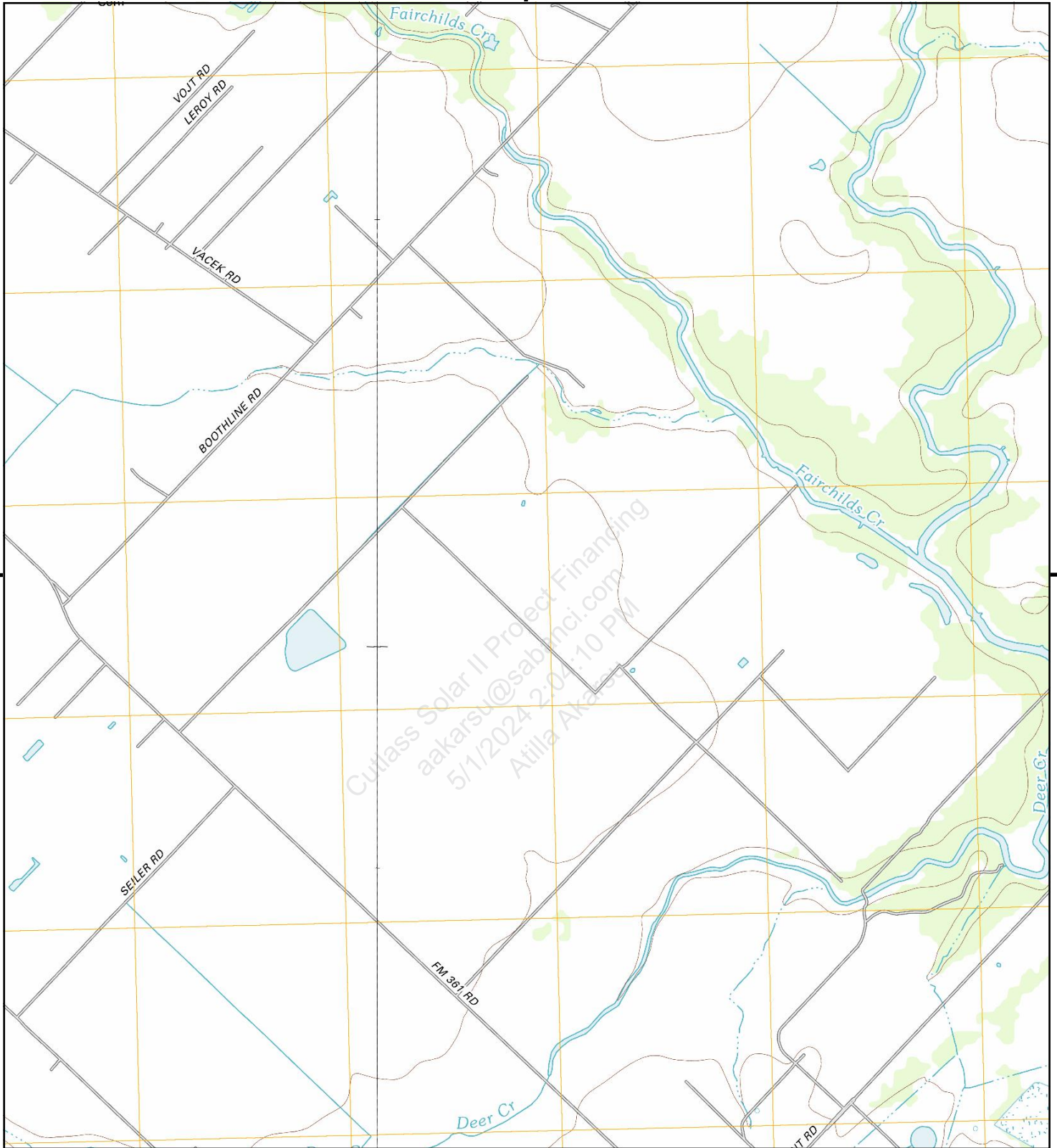


Needville  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951

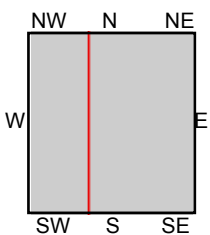
### 1929 Source Sheets



BRAZORIA  
1929  
30-minute, 125000



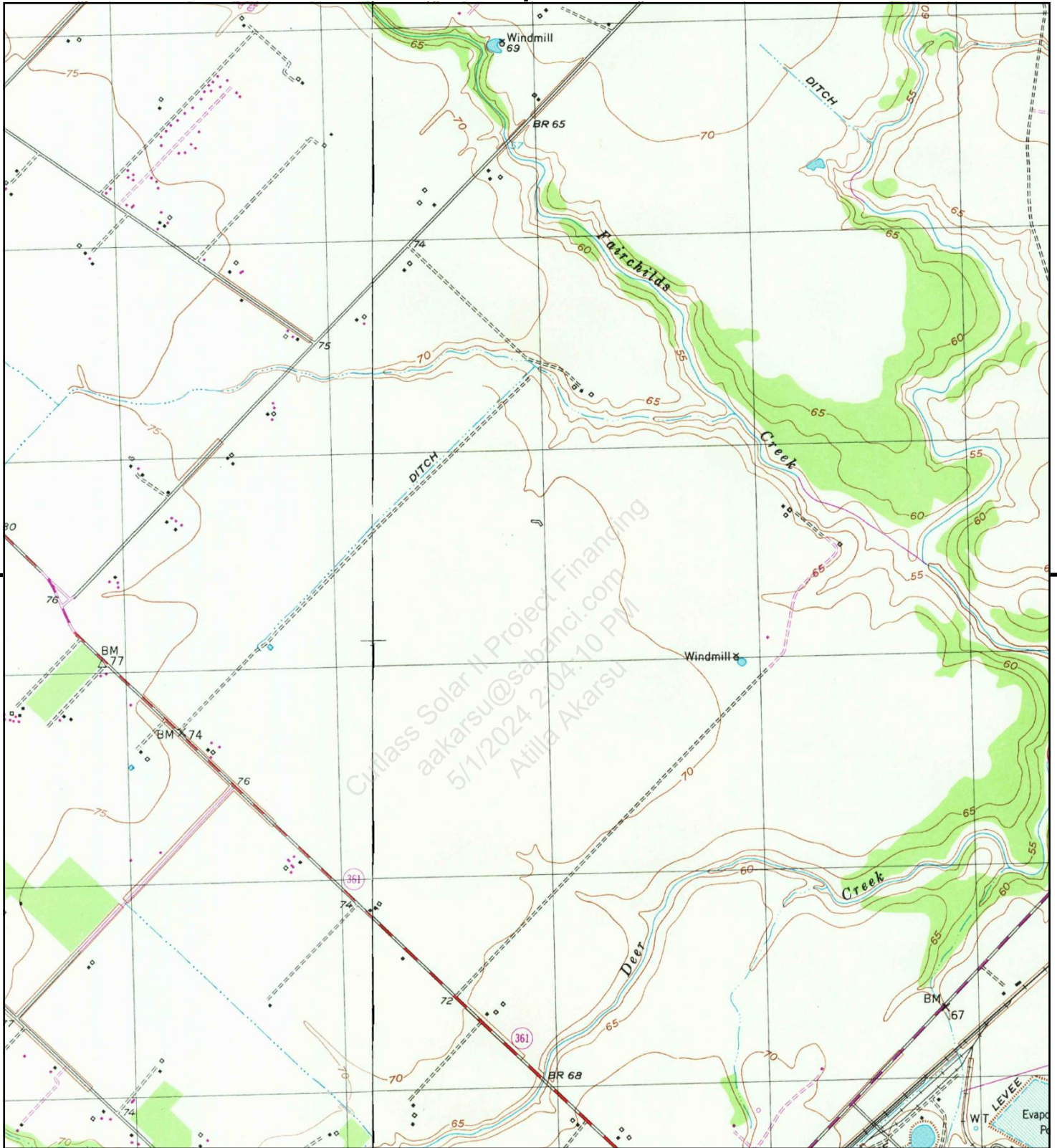
This report includes information from the following map sheet(s).



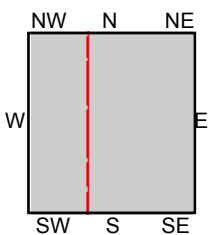
TP, Smithers Lake, 2013, 7.5-minute  
W, Needville, 2013, 7.5-minute

**SITE NAME:** Cutlass Solar II Project  
**ADDRESS:** Cutlass Solar II Project  
Richmond, TX 77469  
**CLIENT:** Stantec





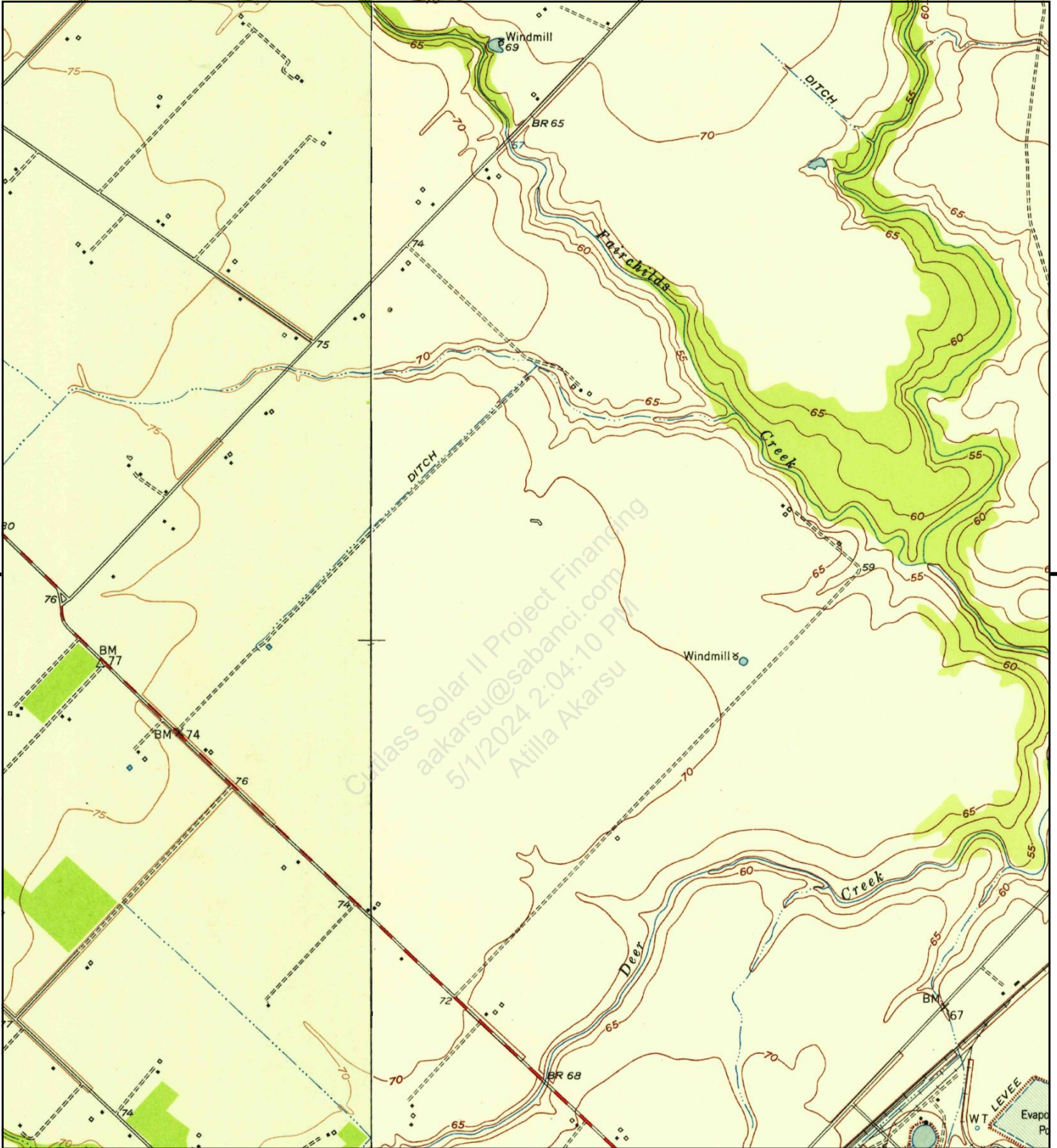
This report includes information from the following map sheet(s).



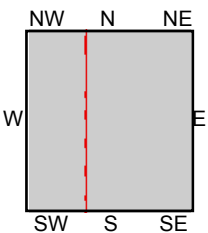
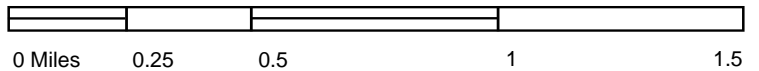
TP, Smithers Lake, 1980, 7.5-minute  
W, Needville, 1980, 7.5-minute

**SITE NAME:** Cutlass Solar II Project  
**ADDRESS:** Cutlass Solar II Project  
Richmond, TX 77469  
**CLIENT:** Stantec





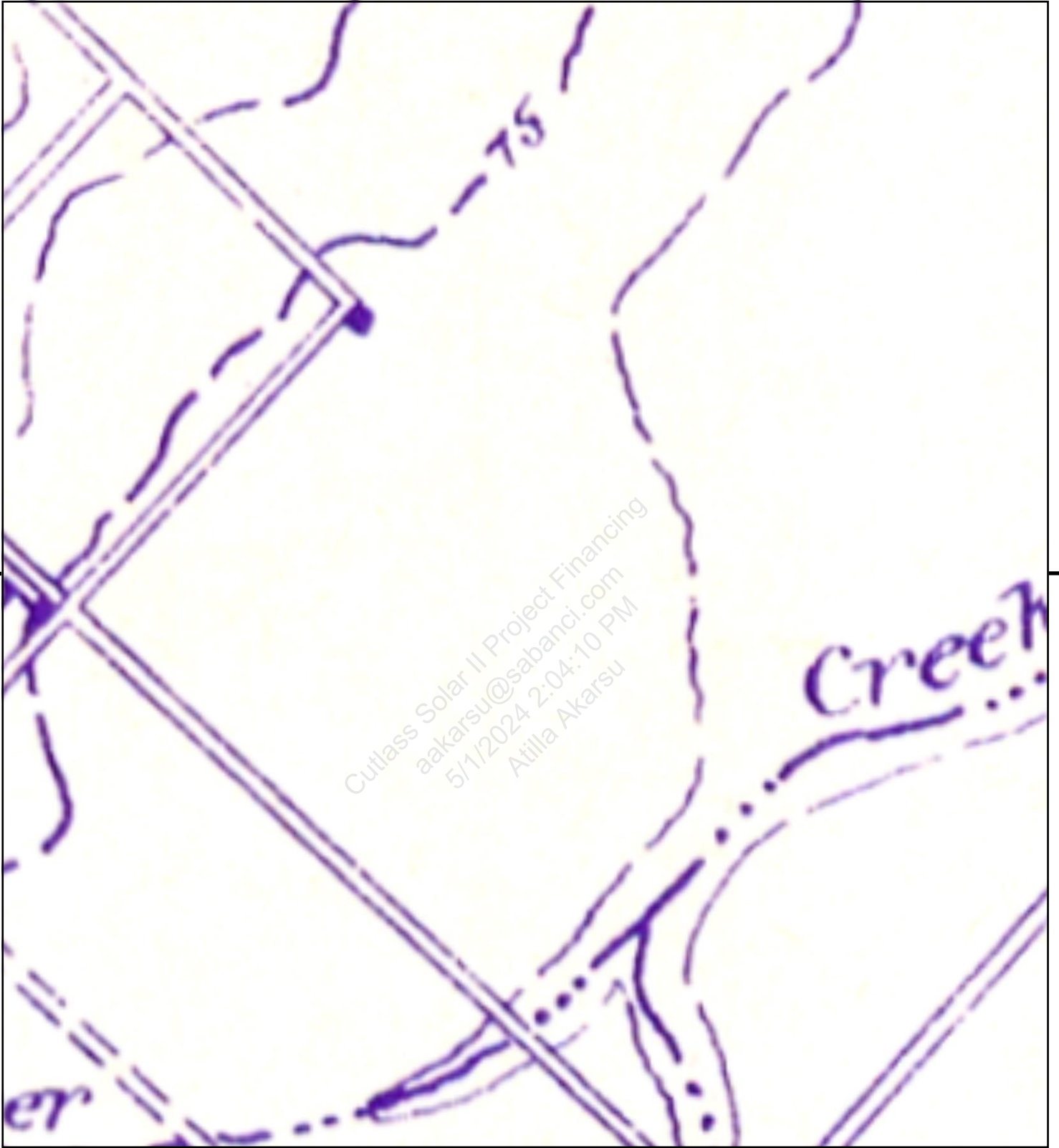
This report includes information from the following map sheet(s).



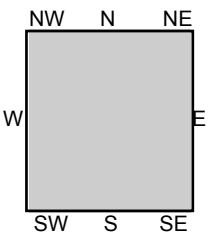
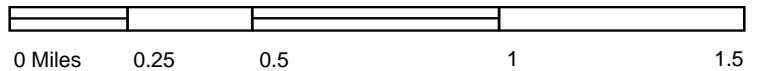
TP, Lake George, 1953, 7.5-minute  
W, Needville, 1953, 7.5-minute

**SITE NAME:** Cutlass Solar II Project  
**ADDRESS:** Cutlass Solar II Project  
Richmond, TX 77469  
**CLIENT:** Stantec





This report includes information from the following map sheet(s).



TP, BRAZORIA, 1929, 30-minute

SITE NAME: Cutlass Solar II Project  
ADDRESS: Cutlass Solar II Project  
Richmond, TX 77469  
CLIENT: Stantec



Cutlass Solar II Project

Cutlass Solar II Project

Richmond, TX 77469

Inquiry Number: 7159703.2

October 26, 2022

## Certified Sanborn® Map Report



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Shelton, CT 06484  
Toll Free: 800.352.0050  
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## Certified Sanborn® Map Report

10/26/22

**Site Name:**

Cutlass Solar II Project  
Cutlass Solar II Project  
Richmond, TX 77469  
EDR Inquiry # 7159703.2

**Client Name:**

Stantec  
580 Westlake Park Boulevard, Suite 1000  
Houston, TX 77079  
Contact: Colleen Moss



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** 8580-4B90-A927

**PO #** TBD

**Project** NA

### UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 8580-4B90-A927

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**CUTLASS SOLAR II PROJECT  
FORT BEND COUNTY, TEXAS  
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix G Landowner Questionnaires

## **Appendix G LANDOWNER QUESTIONNAIRES**

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu





## ASTM 2247-16 PHASE I ESA LANDOWNER QUESTIONNAIRE

In order to qualify for protection from land owner liability under CERCLA as an innocent landowner, bona fide prospective purchaser, or contiguous property owner, ASTM standard practice 2247-16 and the federal AAI rule (40 CFR 312) require that the Landowner of the subject property considered under the Phase I ESA provide certain information (if available) to the Environmental Professional completing the assessment.

Please answer the following questions as completely as possible. Attach additional pages as needed.

Property Address/Location: 12907 FM 361 RD Richmond, TX 77469

Type of Property: Undeveloped/Agricultural

Type of Transaction (property acquisition, refinance, lease, etc): Solar Lease

Why is a Phase I ESA required: \_\_\_\_\_

Identification of all reliant parties: \_\_\_\_\_

**Please answer all and respond N/A if not applicable to the Site.**

1. Who is the owner of the property and what was the date of acquisition? The Estate of James Burr Harrison currently owns the property. Mr. Harrison acquired the property on August 27, 2010.
2. What is the property currently used for? What operations are performed on the property? The property is currently used for agriculture (row crop) and wildlife habitat.
3. Provide a list of all buildings on the property and the year of construction for each: There is a Quonset style barn on the property with a concrete slab. Unsure of construction date, but likely 1950s.
4. Provide the acreage of the property (indicate if known or estimated and source): 623.925 acres per Special Warranty Deed dated August 27, 2010.
5. Who are the previous owners/tenants of the property? What was the property previously used for? Previous owner was the F. Irby Cobb B Trust and F. Irby Cobb C Trust. Previous use was cattle grazing and/or row crop.
6. Was the property ever developed with a gas station, automotive repair facility, or industrial facility? If so, please describe and provide dates. Not to my knowledge.

7. Was the property ever used for dry cleaning, film finishing, or x-ray operations? If so, please describe and provide dates. Not to my knowledge.
8. Has fill dirt been used at the property? If so, what was the source of the dirt? Please provide location and reason for fill dirt. Not to my knowledge.
9. Are you aware of any environmental liens or activity use limitations for the Site or any existing environmental conditions at the property? If so, please describe and provide documentation. None to my knowledge.
10. Are there any local, state, or federal permits required for the property such as:
  - Current or historical underground storage tanks (provide tank and line tightness and corrosion protection test results, monthly monitoring reports, tank closure/removal reports)
  - Storm water discharge
  - Waste water discharge
  - Air quality
  - Hazardous or industrial waste (**provide copies of waste manifests and Tier 2 forms for past 3 years**)
  - Spill Prevention Control and Countermeasures (SPCC) Plan?

**Please provide copies of all permits.**

**Not applicable.**

11. Do you have any knowledge of prior environmental reports for the property? **Provide Copies** The only environmental work done to my knowledge has been in connection with the currently proposed solar project. I am not in possession of reports, if indeed any have been generated.

12. Do you have knowledge of any wells (surface water, groundwater, or monitoring wells), oil water separators, floor drains, or septic tanks on the property? If so, please describe location and use. I am aware of one or more water wells that I have been told were used to flood rice fields in the 1950s and/or 1960s that are located along the western boundary of the property where old three phase power lines used to run. I believe Cutlass Solar has located the well(s) on a recent site plan and/or survey.

13. Do you have knowledge of previous wells, drains, oil water separators, or septic tanks on the property? Please see answer to #12.

14. Do you have knowledge of any current or historical underground tanks or aboveground storage tanks on the property or adjacent properties? Not as to subject property. On the contiguous property located to



the east and owned by The James B Harrison Foundation, we have two 500 gallon diesel tanks installed new in 2013 and located on a slab in a covered fuel depot near the Foundation headquarters facility. Prior to those tanks, there was a 200 gallon diesel tank on an elevated stand located outside the maintenance barn.

15. Are you aware of hazardous material or petroleum releases to the property? If so, please provide dates and details. None to my knowledge.

16. Do you have knowledge of any hazardous materials, petroleum products, or wastes used or stored on the property? None on the subject property to my knowledge.

17. Are hazardous wastes generated on the property? If so, please describe and provide waste manifests or method of disposal. None to my knowledge.

18. How is solid non-hazardous waste (garbage) stored at or removed from the property? No waste is generated. It is a row crop field.

19. Are you aware of any right-of-ways or underground pipelines on the property? If so, please describe. No pipelines to my knowledge. The Fort Bend County Drainage District has and maintains drainage easements on Deer Creek, Big Creek and Fairchilds Creek.

**Name of person completing this questionnaire:**

**Franklin Barrett Davis, Jr.**

---

**Title of Person completing this questionnaire**

**Independent Executor, Estate of James Burr Harrison  
President, The James B Harrison Foundation**

**Association with the Property :**

**manage it as executor and neighboring property  
as president of The James B Harrison Foundation**

**Years familiar with the Property**

**11**

---



Signature

F. Sami Elif

Date:

11/16/2021

Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

## Lissard, Colleen

---

**From:** Barrett Davis <barrett@jbhfound.org>  
**Sent:** Tuesday, July 25, 2023 5:35 PM  
**To:** Lissard, Colleen  
**Cc:** Igreer; Shannon Poulter  
**Subject:** Re: Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

The only changes are to items 2 and 3 in that the row crop area is now under construction as solar (no longer farmed) and the Quonset barn has been demolished as part of this project. No other changes.

Thank you.

Barrett

Sent from my iPad

On Jul 25, 2023, at 4:21 PM, Lissard, Colleen <Colleen.Lissard@stantec.com> wrote:

Good afternoon Mr. Davis,

I hope your week is going well so far. I am working with Sabanci on updating their Phase I Environmental Site Assessment for the Cutlass Solar II Project. Attached is a landowner interview questionnaire you previously completed for us for the Cutlass Solar II property. Can you please review and advise if there have been any changes to property?

Thank you,

**Colleen Lissard**  
Environmental Scientist

Mobile: 832-612-9331  
Colleen.Lissard@stantec.com

Stantec  
910 Louisiana Street Suite 2600  
Houston TX 77002-4916



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<Phase I ESA Landowner Questionnaire\_Harrison.pdf>

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**ASTM 2247-16 PHASE I ESA  
LANDOWNER QUESTIONNAIRE**

In order to qualify for protection from land owner liability under CERCLA as an innocent landowner, bona fide prospective purchaser, or contiguous property owner, ASTM standard practice 2247-16 and the federal AAI rule (40 CFR 312) require that the Landowner of the subject property considered under the Phase I ESA provide certain information (if available) to the Environmental Professional completing the assessment.

Please answer the following questions as completely as possible. Attach additional pages as needed.

Property Address/Location: Boothline Rd

Type of Property: Ag

Type of Transaction (property acquisition, refinance, lease, etc): \_\_\_\_\_

Why is a Phase I ESA required: \_\_\_\_\_

Identification of all reliant parties: \_\_\_\_\_

**Please answer all and respond N/A if not applicable to the Site.**

1. Who is the owner of the property and what was the date of acquisition?  
Horak Family Holdings II LLC 6/21
2. What is the property currently used for? What operations are performed on the property?  
Farming
3. Provide a list of all buildings on the property and the year of construction for each:  
NO Buildings
4. Provide the acreage of the property (indicate if known or estimated and source):  
777 AC
5. Who are the previous owners/tenants of the property? What was the property previously used for?  
JEFF SIELER Farming
6. Was the property ever developed with a gas station, automotive repair facility, or industrial facility? If so, please describe and provide dates.  
NO
7. Was the property ever used for dry cleaning, film finishing, or x-ray operations? If so, please describe and provide dates.  
NO
8. Has fill dirt been used at the property? If so, what was the source of the dirt? Please provide location and reason for fill dirt.  
NO

9. Are you aware of any environmental liens or activity use limitations for the Site or any existing environmental conditions at the property? If so, please describe and provide documentation.

NO

10. Are there any local, state, or federal permits required for the property such as:

- Current or historical underground storage tanks (provide tank and line tightness and corrosion protection test results, monthly monitoring reports, tank closure/removal reports)
- Storm water discharge
- Waste water discharge
- Air quality
- Hazardous or industrial waste (provide copies of waste manifests and Tier 2 forms for past 3 years)
- Spill Prevention Control and Countermeasures (SPCC) Plan?

NONE

**Please provide copies of all permits.**

11. Do you have any knowledge of prior environmental reports for the property? **Provide Copies**

NO

12. Do you have knowledge of any wells (surface water, groundwater, or monitoring wells), oil water separators, floor drains, or septic tanks on the property? If so, please describe location and use.

1 water well

Located on Boothline Rd and Entrance to Property

13. Do you have knowledge of previous wells, drains, oil water separators, or septic tanks on the property?

NO

14. Do you have knowledge of any current or historical underground tanks or aboveground storage tanks on the property or adjacent properties?

NO

15. Are you aware of hazardous material or petroleum releases to the property? If so, please provide dates and details.

NO

16. Do you have knowledge of any hazardous materials, petroleum products, or wastes used or stored on the property?

NO

17. Are hazardous wastes generated on the property? If so, please describe and provide waste manifests or method of disposal.

NO

18. How is solid non-hazardous waste (garbage) stored at or removed from the property?

NONE IS STORED all taken off site

19. Are you aware of any right-of-ways or underground pipelines on the property? If so, please describe.

NO

Name of person completing this questionnaire:

Kevin Horak

Title of Person completing this questionnaire

Partner of LLC

Association with the Property

Owner

Years familiar with the Property

10 years

Signature



Date:

11-8-21

Cutlass Solar II Project Financing  
aakarsu@sabanci.com.tr  
5/1/2024 2:04:10 PM  
Atilla Akarsu

## Lissard, Colleen

---

**From:** Kevin Horak <kevin.horak@att.net>  
**Sent:** Thursday, July 27, 2023 2:12 PM  
**To:** Lissard, Colleen  
**Subject:** Re: Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

No changes

Sent from my iPhone

On Jul 27, 2023, at 9:23 AM, Lissard, Colleen <Colleen.Lissard@stantec.com> wrote:

Good morning Mr. Horak,

Following up on the landowner questionnaire for Cutlass Solar II to see if there have been any changes since the 2021 questionnaire was completed. If you have any questions, please let me know.

Thank you,

**Colleen Lissard**  
Environmental Scientist

Mobile: 832-612-9331  
Colleen.Lissard@stantec.com

Stantec  
910 Louisiana Street Suite 2600  
Houston TX 77002-4916



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**From:** Lissard, Colleen  
**Sent:** Tuesday, July 25, 2023 4:18 PM  
**To:** Kevin Horak <kevin.horak@att.net>  
**Cc:** Igreer <lgreer@sabanci.com>; Shannon Poulter <spoulter@advancedpowerna.com>  
**Subject:** Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

Good afternoon Mr. Horak,

I hope your week is going well so far. I am working with Sabanci on updating their Phase I Environmental Site Assessment for the Cutlass Solar II Project. Attached is a landowner interview questionnaire you previously completed for us for the Cutlass Solar II property. Can you please review and advise if there have been any changes to property?

Thank you,

**Colleen Lissard**  
Environmental Scientist

Mobile: 832-612-9331  
Colleen.Lissard@stantec.com

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<Phase I ESA Landowner Questionnaire\_Horak.pdf>

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Cutlass Solar II Project Financing  
aakarsu@sabanci.com  
5/1/2024 2:04:10 PM  
Atilla Akarsu

## Lissard, Colleen

---

**From:** Kevin Horak <kevin.horak@att.net>  
**Sent:** Wednesday, January 17, 2024 6:37 PM  
**To:** Lissard, Colleen  
**Subject:** Re: Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

Nothing has changed.  
Sent from my iPhone

On Jan 12, 2024, at 5:29 PM, Lissard, Colleen <Colleen.Lissard@stantec.com> wrote:

Good afternoon Mr. Horak,

I am working with Sabanci on updating their Phase I Environmental Site Assessment for the Cutlass Solar II Project again. Attached is a landowner interview questionnaire you previously completed for us for the Cutlass Solar II property and your comments from the previous inquiry in July. Can you please review and advise if there have been any changes to property since the last inquiry?

Thank you,

**Colleen Lissard**

Environmental Scientist

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Colleen.Lissard@stantec.com

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**From:** Kevin Horak <kevin.horak@att.net>  
**Sent:** Thursday, July 27, 2023 2:12 PM  
**To:** Lissard, Colleen <Colleen.Lissard@stantec.com>  
**Subject:** Re: Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

No changes

Sent from my iPhone

On Jul 27, 2023, at 9:23 AM, Lissard, Colleen <[Colleen.Lissard@stantec.com](mailto:Colleen.Lissard@stantec.com)> wrote:

Good morning Mr. Horak,

Following up on the landowner questionnaire for Cutlass Solar II to see if there have been any changes since the 2021 questionnaire was completed. If you have any questions, please let me know.

Thank you,

**Colleen Lissard**

Environmental Scientist

Mobile: 832-612-9331

Colleen.Lissard@stantec.com

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**From:** Lissard, Colleen

**Sent:** Tuesday, July 25, 2023 4:18 PM

**To:** Kevin Horak <[kevin.horak@att.net](mailto:kevin.horak@att.net)>

**Cc:** Igreer <[lgreer@sabanci.com](mailto:lgreer@sabanci.com)>; Shannon Poulter <[spoulter@advancedpowerna.com](mailto:spoulter@advancedpowerna.com)>

**Subject:** Cutlass Solar II Phase I ESA Update - Landowner Questionnaire

Good afternoon Mr. Horak,

I hope your week is going well so far. I am working with Sabanci on updating their Phase I Environmental Site Assessment for the Cutlass Solar II Project. Attached is a landowner interview questionnaire you previously completed for us for the Cutlass Solar II property. Can you please review and advise if there have been any changes to property?

Thank you,

**Colleen Lissard**

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