Phase I Environmental Site Assessment

Churchill at Golden Triangle Community, L.P.
Approximately at 11000 Metroport Way
Fort Worth, TX 76177

Prepared for:
Churchill Golden Triangle Community, L.P.
5605 N. MacArthur Boulevard, Suite 580
Irving, Texas 75038

Prepared by:
Professional Service Industries, Inc.
1909 10th Street
Plano, TX 75074

February 26, 2019
PSI Project Number: 06333424

Brian Reeser
Senior Geologist

Jeffrey Fuller
Principal Consultant
# Project Summary

<table>
<thead>
<tr>
<th>Report Section</th>
<th>No Issues Identified</th>
<th>Routine Solution</th>
<th>REC</th>
<th>HREC</th>
<th>CREC</th>
<th>VEC</th>
<th>De-Minimis</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 USER-PROVIDED INFORMATION</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.0 SITE RECONNAISSANCE</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.2 SUBJECT PROPERTY OBSERVATIONS</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.3 OFF-SITE OBSERVATIONS</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.0 HISTORICAL USES</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.0 VAPOR ENCROACHMENT SCREENING</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.1 VISUAL ASBESTOS SURVEY</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.2 RADON RECORDS REVIEW</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.3 VISUAL LEAD-BASED PAINT SURVEY</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.4 LEAD IN DRINKING WATER ASSESSMENT</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.6 BLAST ZONE</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.7 NOISE ASSESSMENT</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Noise decibels &gt;65, but &lt; 70</td>
</tr>
</tbody>
</table>

www.intertek.com/building
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIST OF COMMONLY USED ACRONYMS</td>
<td>5</td>
</tr>
<tr>
<td>CERTIFICATION</td>
<td>7</td>
</tr>
<tr>
<td>1.0 EXECUTIVE SUMMARY</td>
<td>8</td>
</tr>
<tr>
<td>1.1 FINDINGS</td>
<td>8</td>
</tr>
<tr>
<td>1.1.1 SITE DESCRIPTION AND CURRENT USE</td>
<td>8</td>
</tr>
<tr>
<td>1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE</td>
<td>8</td>
</tr>
<tr>
<td>1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA</td>
<td>8</td>
</tr>
<tr>
<td>1.1.4 GOVERNMENTAL RECORDS REVIEW</td>
<td>9</td>
</tr>
<tr>
<td>1.1.5 SIGNIFICANT DATA GAPS</td>
<td>9</td>
</tr>
<tr>
<td>1.2 CONCLUSIONS</td>
<td>9</td>
</tr>
<tr>
<td>1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS</td>
<td>9</td>
</tr>
<tr>
<td>1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS</td>
<td>9</td>
</tr>
<tr>
<td>1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS</td>
<td>9</td>
</tr>
<tr>
<td>1.2.4 VAPOR ENCROACHMENT CONDITIONS</td>
<td>10</td>
</tr>
<tr>
<td>1.2.5 DE MINIMIS CONDITIONS</td>
<td>10</td>
</tr>
<tr>
<td>1.3 RECOMMENDATIONS</td>
<td>11</td>
</tr>
<tr>
<td>2.0 PHASE I ESA SCOPE AND METHODOLOGY</td>
<td>12</td>
</tr>
<tr>
<td>2.1 PURPOSE OF SERVICES</td>
<td>12</td>
</tr>
<tr>
<td>2.2 PHASE I ESA METHODOLOGY</td>
<td>12</td>
</tr>
<tr>
<td>2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP</td>
<td>13</td>
</tr>
<tr>
<td>2.4 SIGNIFICANT ASSUMPTIONS</td>
<td>13</td>
</tr>
<tr>
<td>3.0 USER-PROVIDED INFORMATION</td>
<td>14</td>
</tr>
<tr>
<td>3.1 USER QUESTIONNAIRE</td>
<td>14</td>
</tr>
<tr>
<td>3.2 TITLE RECORDS</td>
<td>15</td>
</tr>
<tr>
<td>3.3 SUGGESTED INFORMATION</td>
<td>16</td>
</tr>
<tr>
<td>3.4 HELPFUL DOCUMENTS</td>
<td>16</td>
</tr>
<tr>
<td>4.0 PHYSICAL SETTING</td>
<td>17</td>
</tr>
<tr>
<td>5.0 SITE RECONNAISSANCE</td>
<td>19</td>
</tr>
<tr>
<td>5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES</td>
<td>19</td>
</tr>
</tbody>
</table>
5.2 SUBJECT PROPERTY OBSERVATIONS ................................................................. 20
  5.2.1 TRANSFORMERS OR OTHER ELECTRICAL OR MECHANICAL EQUIPMENT THAT COULD CONTAIN
        PCBS .................................................................................................................. 21
  5.2.2 PIPELINE MARKERS ..................................................................................... 21
  5.2.3 DRAINS OR SUMPS ...................................................................................... 22

5.3 OFF-SITE OBSERVATIONS ............................................................................... 22
  5.3.1 AUTOMOTIVE/EQUIPMENT REPAIR ............................................................. 23
  5.3.2 USE, STORAGE OR DISPOSAL OF PETROLEUM PRODUCTS ......................... 24
  5.3.3 ASTS/USTS .................................................................................................... 24
  5.3.4 DRAINS OR SUMPS ...................................................................................... 24

6.0 HISTORICAL USES ......................................................................................... 25
  6.1 SUMMARY OF RESOURCES ............................................................................ 25
  6.2 CURRENT AND PRIOR USE INTERVIEWS ......................................................... 26
  6.3 PRIOR INVESTIGATIONS .................................................................................... 26
  6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA .................................. 26

7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW ................................. 27
  7.1 DATABASE FINDINGS ........................................................................................ 27
  7.2 REGULATORY AGENCY INQUIRIES ................................................................. 28
    7.2.1 REGULATORY AGENCY MAINTAINED WEBSITES ....................................... 28

8.0 VAPOR ENCROACHMENT SCREENING .......................................................... 29
  8.1 METHODOLOGY ............................................................................................... 29
  8.2 VES RESULTS .................................................................................................... 31
  8.3 VES LIMITATIONS ............................................................................................. 31

9.0 NON-SCOPE CONSIDERATIONS .................................................................. 32
  9.1 VISUAL ASBESTOS SURVEY ............................................................................. 32
  9.2 RADON RECORDS REVIEW .............................................................................. 32
  9.3 VISUAL LEAD-BASED PAINT SURVEY ............................................................... 33
  9.4 LEAD IN DRINKING WATER ASSESSMENT ....................................................... 33
  9.5 FLOOD ZONE .................................................................................................... 33
  9.6 BLAST ZONE ..................................................................................................... 33
  9.7 NOISE ASSESSMENT ......................................................................................... 34
  9.8 TARRANT COUNTY ENDANGERED SPECIES .............................................. 34
10.0 CONTRACT INFORMATION ................................................................. 35
  10.1 STANDARD OF CARE AND WARRANTIES ....................................... 35
  10.2 RELIANCE .................................................................................. 35
  10.3 USE BY OTHER PARTIES .............................................................. 36

LIST OF APPENDICES

FIGURES
PHOTOGRAPHS
ENVIRONMENTAL DATABASE REPORT
USER QUESTIONNAIRE RESPONSES
HISTORICAL RESEARCH DOCUMENTATION
INTERVIEW DOCUMENTATION
DATA GAP WORKSHEET
SUPPLEMENTAL DOCUMENTATION
PERSONNEL QUALIFICATIONS
## LIST OF COMMONLY USED ACRONYMS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST</td>
<td>Above-ground Storage Tank</td>
</tr>
<tr>
<td>AUL</td>
<td>Activity and Land Use Limitation</td>
</tr>
<tr>
<td>AHERA</td>
<td>Asbestos Hazard Emergency Response Act</td>
</tr>
<tr>
<td>ACM</td>
<td>Asbestos-Containing Materials</td>
</tr>
<tr>
<td>AMSL</td>
<td>Above Mean Sea Level</td>
</tr>
<tr>
<td>APN</td>
<td>Assessor's Parcel Number</td>
</tr>
<tr>
<td>ASTM</td>
<td>American Society for Testing and Materials</td>
</tr>
<tr>
<td>BER</td>
<td>Business Environmental Risk</td>
</tr>
<tr>
<td>Bgs</td>
<td>Below the ground surface</td>
</tr>
<tr>
<td>BTEX</td>
<td>Benzene, Toluene, Ethylbenzene, Xylenes</td>
</tr>
<tr>
<td>COC</td>
<td>Contaminant of Concern</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response, Compensation and Liability Act</td>
</tr>
<tr>
<td>CERCLIS</td>
<td>Comprehensive Environmental Response, Compensation and Liability Information System</td>
</tr>
<tr>
<td>CESQG</td>
<td>Conditionally Exempt Small Quantity Generator of Hazardous Waste</td>
</tr>
<tr>
<td>CREC</td>
<td>Controlled Recognized Environmental Condition</td>
</tr>
<tr>
<td>EP</td>
<td>Environmental Professional</td>
</tr>
<tr>
<td>EPA</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>ESA</td>
<td>Environmental Site Assessment</td>
</tr>
<tr>
<td>HREC</td>
<td>Historical Recognized Environmental Condition</td>
</tr>
<tr>
<td>HVAC</td>
<td>Heating, Ventilation, and Air Conditioning</td>
</tr>
<tr>
<td>LLP</td>
<td>Landowner Liability Protection</td>
</tr>
<tr>
<td>LQG</td>
<td>Large Quantity Generator of Hazardous Waste</td>
</tr>
<tr>
<td>LBP</td>
<td>Lead-Based Paint</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank</td>
</tr>
<tr>
<td>MCL</td>
<td>Maximum Concentration Level</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material Safety Data Sheets (now referred to as Safety Data Sheets)</td>
</tr>
<tr>
<td>MTBE</td>
<td>Methyl tert Butyl Ether</td>
</tr>
<tr>
<td>Ug/L</td>
<td>Micrograms per liter</td>
</tr>
<tr>
<td>Mg/kg</td>
<td>Milligrams per Kilogram</td>
</tr>
<tr>
<td>Mg/L</td>
<td>Milligrams per Liter</td>
</tr>
<tr>
<td>NPL</td>
<td>National Priorities List (aka/Superfund)</td>
</tr>
<tr>
<td>NFA</td>
<td>No Further Action</td>
</tr>
<tr>
<td>ND</td>
<td>Not Detected</td>
</tr>
<tr>
<td>NOV</td>
<td>Notice of Violation</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>ppb</td>
<td>Parts per billion</td>
</tr>
<tr>
<td>ppm</td>
<td>Parts per million</td>
</tr>
<tr>
<td>PCE</td>
<td>Perchloroethylene</td>
</tr>
<tr>
<td>pCi/L</td>
<td>Picocuries per liter</td>
</tr>
<tr>
<td>PCB</td>
<td>Polychlorinated Biphenyls</td>
</tr>
<tr>
<td>REC</td>
<td>Recognized Environmental Condition</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
</tr>
<tr>
<td>Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>TPH</td>
<td>Total Petroleum Hydrocarbons</td>
</tr>
<tr>
<td>TCE</td>
<td>Trichloroethylene</td>
</tr>
<tr>
<td>UST</td>
<td>Underground Storage Tank</td>
</tr>
<tr>
<td>USDA</td>
<td>United States Department of Agriculture</td>
</tr>
<tr>
<td>USGS</td>
<td>United States Geologic Survey</td>
</tr>
<tr>
<td>VEC</td>
<td>Vapor Encroachment Condition</td>
</tr>
<tr>
<td>VIC</td>
<td>Vapor Intrusion Condition</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compound</td>
</tr>
</tbody>
</table>
CERTIFICATION

Professional Service Industries, Inc. (PSI) has completed a Phase I Environmental Site Assessment of the Churchill at Golden Triangle Community, L.P. located at approximately 11000 Metroport Way (the southwest quadrant (SWQ) of Keller Hicks Road and Metroport Way) in Fort Worth, TX (“the Subject Property”). PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of Churchill at Golden Triangle Community, L.P. (“the Client”) in accordance with the scope of work outlined in PSI's Proposal No. 0633-268730, which was authorized by the Client.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor: Brian Reeser, Senior Geologist
Reviewed by: Jeffrey Fuller, Principal Consultant

Environmental Professional Certification

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

Environmental Professional: Brian Reeser, Senior Geologist
1.0 EXECUTIVE SUMMARY

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the 5.045 acres of vacant land located at approximately 11000 Metroport Way (the SWQ of Keller Hicks Road and Metroport Way) in Fort Worth, TX 76177. PSI performed the assessment to comply with the contract between Churchill at Golden Triangle Community, L.P. (the Client) and PSI.

Our assessment included a Phase I ESA, and evaluation of certain business environmental risks that are beyond the scope of ASTM E1527, as follows: Visual Asbestos, Radon Review, Lead-Based Paint, Lead In Drinking Water, Flood Zone, Noise, Blast Zone, Endangered Species.

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SITE DESCRIPTION AND CURRENT USE

The subject property currently consists of 5.045 +/- acres of vacant land.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

Aside from adjacent roads, the areas surrounding the subject property primarily consist of commercial and residential properties. No uses of concern were identified on the adjoining properties. Use of the immediately surrounding properties is summarized in the table below.

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description of Property Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>An unnamed road is adjacent followed by a vacant lot</td>
</tr>
<tr>
<td>South</td>
<td>The area consists of vacant land with a Kia auto dealership and an Auto Nation auto dealership located farther to the southwest</td>
</tr>
<tr>
<td>East</td>
<td>Metroport Way and vacant land followed by apartments and a drainage ditch</td>
</tr>
<tr>
<td>West</td>
<td>The area consists of Caliber Collision Center and an Enterprise Rental facility</td>
</tr>
</tbody>
</table>

1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

Historically, the subject property appears to have consisted of vacant or agricultural land since 1942.

Historically, aside from adjacent or nearby roads, the surrounding properties primarily consisted of vacant or agricultural land between at least 1942 and 2012. A Kia auto dealership appeared farther to the southwest by 2005. An Enterprise Rental facility appeared adjacent west since at least 2016.
1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR, Inc. to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

The subject property was not identified as a spill site or regulated facility on any of the governmental databases that were searched. However, one or more off-site facilities were identified on the database search that were evaluated by PSI and none were considered to represent evidence of a REC in connection with the subject property at this time.

1.1.5 SIGNIFICANT DATA GAPS

The Standard Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions (RECs). Findings and conclusions are subject to the limitations imposed by Significant Data Gaps. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I Environmental Site Assessment of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 3.2 of this report. The following conclusions have been made with regard to evidence of Recognized Environmental Conditions (REC), Historical Recognized Environmental Conditions (HREC), Controlled Recognized Environmental Conditions (CREC), Vapor Encroachment Conditions (VEC), and De minimis conditions on the Subject Property, as defined in ASTM E 1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of controlled recognized environmental conditions (CRECs) in connection with the subject property.

1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of historical recognized environmental conditions (HRECs) in connection with the subject property.
1.2.4 VAPOR ENCROACHMENT CONDITIONS

This assessment has revealed no evidence of VECs in connection with the subject property.

1.2.5 DE MINIMIS CONDITIONS

PSI did not identify evidence of de minimis conditions on the subject property.

NON-SCOPE CONSIDERATIONS - OTHER BUSINESS ENVIRONMENTAL RISKS

PSI conducted additional assessment to address potential environmental concerns, also known as business environmental risks or BERs, which are beyond the scope of the ASTM E1527 Standard Practice. PSI's Phase I ESA met the requirements of Texas Department of Housing and Community Affairs (TDHCA) Uniform Multifamily Rules §11.305. The results of these additional investigations are described below and in detail in Section 9.0.

The BERs included in the ESA were Visual Asbestos, Lead-Based Paint, Radon Review, Lead In Drinking Water, Flood Zone, Blast Zone and Noise, which are summarized below.

No structures were present on the property and therefore asbestos or lead-based paint assessments are not required.

The property is located in Zone 3, which is a zone that have a predicted average indoor radon screening level less than 2 picoCuries per liter of air (pCi/L) - Low Potential.

The area of the City of Fort Worth Drinking Water meets Federal guidelines for consumption. No lead in drinking water or other violations were noted in their 2017 report.

The area of the subject property is one flood zone, Zone "X", an area outside the 500-year flood zone per the Federal Emergency Management Agency (FEMA) as shown on Flood Insurance Rate Map (FIRM) number 48439C0060K dated September 25, 2019.

For the blast zone, no oil/gas wells, no underground oil or chemical pipelines, no processing facilities, and no storage facilities were identified at the subject property or adjacent to the subject property.

For noise, an U.S. Department of Housing and Urban Development (HUD) guideline noise worksheet was completed. The noise for the area of the property is 68.9284 decibels, which is above the threshold level of 65 decibels.

For Endangered Species, based upon our review of the Tarrant County Threatened & Endangered list, the subject property appears to have been graded in the past with minimal amounts of landscaping. Therefore, it is highly unlikely that T&E species or suitable habitat would be present on the subject property.
PSI reviewed additional components covered in the 811 Project Rental Assistance (PRA) participation under the Competitive Housing Tax Credit program, which included:

- Site Contamination
- Historic Preservation
- Noise
- Airport Clear Zones
- Coastal Zone Management
- Floodplains
- Wetlands
- Siting of Projects Activities near Hazardous Operations etc.
- Endangered Species
- Farmland Protection
- Sole Source Aquifers

Based on review of these items, some of which are included within this report, this project meets the tenets of the HUD environmental policy.

1.3 RECOMMENDATIONS

PSI recommends no further assessment for RECs in connection with the subject property at this time.

PSI recommends that a noise study or mitigation be conducted regarding the traffic noise levels identified in the HUD Noise calculator worksheet.
2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting a Phase I ESA and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

PSI will not materially benefit from the Development in any other way than receiving a fee for performing the ESA, and that the fee is in no way contingent upon the outcome of the assessment. PSI has read and understands the requirements from the 2019 Uniform Multifamily Rules Section 11.305, Environmental Site Assessment Rules and Guidelines. PSI understands the TDHCA rules regarding this report, which can be found in the 2019 Qualified Allocation Plan as codified in 10 Texas Administrative Code, Chapter 11, Subchapter D, Section 11.305: Environmental Site Assessment Rules and Guidelines.

All persons who have a property interest in this report hereby acknowledge that the Department may publish the full report on the Department’s website, release the report in response to a request for public information and make other use of the report as authorized by law.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

In addition to the ASTM E1527-13 standard and in accordance with the client’s scope of work, the following items were included within the Phase I ESA, which are a requirement under the 2019 Uniform Multifamily Rules:

- Visual Asbestos Survey
- Visual Lead Based Paint Survey
- Lead in Drinking Water Assessment
2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.

2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.
3.0 USER-PROVIDED INFORMATION

PSI considers the client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the client with a User Questionnaire, which is provided in the Appendix if it has been returned. A summary of the required questions and client responses is provided below:

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>Unknown</th>
<th>N/A</th>
<th>Client did not respond</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did a review of recorded land title records or other sources identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Did a review of land title records or other sources identify any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place on the subject property?</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you have specialized knowledge or experience related to the subject property or nearby properties?</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the purchase price being paid for the property reasonably reflect the fair market value of the property?</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Question</td>
<td>Yes</td>
<td>No</td>
<td>Unknown</td>
<td>N/A</td>
<td>Client did not respond</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-----</td>
<td>----</td>
<td>---------</td>
<td>-----</td>
<td>------------------------</td>
</tr>
<tr>
<td>Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Do you know of the past uses of the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you know of specific chemicals that are present or were once present at the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you know of spills or other chemical releases that have taken place at the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you know of any environmental cleanups that have taken place at the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3.2 TITLE RECORDS

PSI was not provided with land title records by the client in order to obtain information about the current and past owners of the subject property and past uses and tenancies. However, given the availability of other historic resources, we do not consider this limitation to represent a significant data gap. The current Tarrant Appraisal District (TAD) 2019 online information indicated that Triangle I-35 Realty Ltd is the current owner of vacant commercial land, the subject property. Copies of this information is appended.
3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

3.4 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The responses documenting the persons we corresponded with, and relevant information obtained, are appended where practical. The client provided PSI with an Preliminary Site Plan and property survey showing the limits of the property and that the property consists of 5.045 acres. The document is appended. PSI completed a prior Phase I ESA for the subject property in 2017 (PSI Project No. 06332852). No RECs were identified in the report. Pertinent information from the prior ESA is discussed throughout this report. A copy of the prior report is appended.
4.0 PHYSICAL SETTING

PSI reviewed a United States Geological Survey (USGS) topographic (topo) map, information from the United States Department of Agriculture (USDA) and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

**Summary of Physical Setting Information**

<table>
<thead>
<tr>
<th>Physical Setting Attributes</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
</table>
| Subject Property Elevation       | Approximately 799-feet Above the Mean Sea Level (AMSL)                      | USGS Topographic Map  
Keller, Texas Quadrangle  
7.5 minute 2012  
And Site Reconnaissance Observations |
<p>| Topographic Gradient:            | The subject property and properties in the vicinity slope in multiple directions including to the west, northwest, and south depending on the area of the property. | EDR Geocheck Report and Site Reconnaissance                              |
| Closest Surface Water:           | An intermittent creek is located approximately 200 feet to the east and an intermittent creek, a tributary to Big Bear Creek is located approximately 1,200 feet to the south. | EDR Geocheck Report                                                                 |
| Other resource or physical      | No                                                                          | EDR Geocheck Report                                                                 |
| characteristics mapped on the   |                                                                             |                                                                         |
| subject property?                |                                                                             |                                                                         |
| Is a flood plain mapped on the   | No                                                                          | EDR Geocheck Report                                                                 |
| subject property?                |                                                                             |                                                                         |</p>
<table>
<thead>
<tr>
<th>Physical Setting Attributes</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Predominant soil type mapped on the subject property:</td>
<td>The subject property is underlain by the Ponder clay loam with 1 to 3 percent slopes. This soil consists of clay loam, clay, and silty clay loam to a depth of 80-inches, is moderately well drained, and has a high available water storage. The subject property is not considered Prime Farmland by the USDA due to its location.</td>
<td>USDA NRCS Custom Soil Resource Report from prior PSI ESA report dated 2018 and The client provided PSI with a copy of an USDA Farmland Protection response for the subject property, which is appended</td>
</tr>
<tr>
<td>Anticipated groundwater flow direction</td>
<td>The groundwater is anticipated to mimic surface water runoff conditions at the property including to the west, northwest, and south.</td>
<td>EDR Geocheck Map (appended)</td>
</tr>
<tr>
<td>Oil and Gas Resources</td>
<td>None mapped on or adjacent to the subject property.</td>
<td>EDR Geocheck Map and RRC Map</td>
</tr>
<tr>
<td>Mining Resources</td>
<td>None mapped on or adjacent to the subject property.</td>
<td>EDR Geocheck Map</td>
</tr>
</tbody>
</table>
5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Ms. Becky Villanueva of Churchill Senior Residential, LLC granted PSI access to the subject property. Our assessor was unescorted during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

<table>
<thead>
<tr>
<th>General Site Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject Property Address</strong></td>
</tr>
<tr>
<td><strong>Parcel Size (acres)</strong></td>
</tr>
<tr>
<td><strong>Site Contact/Escort</strong></td>
</tr>
<tr>
<td><strong>Date of Reconnaissance</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Building Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Building Description</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water</strong></td>
</tr>
<tr>
<td><strong>Wastewater/Sewer</strong></td>
</tr>
<tr>
<td><strong>Electricity</strong></td>
</tr>
<tr>
<td><strong>Natural Gas</strong></td>
</tr>
<tr>
<td><strong>Heating Source</strong></td>
</tr>
</tbody>
</table>

The subject property primarily consists of 5.045 +/- acres of vacant land.

www.intertek.com/building
### 5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any “yes” answers, along with an opinion about the significance of the listing.

<table>
<thead>
<tr>
<th>Identified? (check if Yes)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Equipment/Activities/Uses</strong></td>
</tr>
<tr>
<td></td>
<td>Emergency Generators</td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
</tr>
<tr>
<td></td>
<td>Hydraulic Lifts</td>
</tr>
<tr>
<td></td>
<td>Dry Cleaners/Laundromats</td>
</tr>
<tr>
<td></td>
<td>Photo Processing</td>
</tr>
<tr>
<td></td>
<td>Medical/Dental Offices - Biomedical Wastes</td>
</tr>
<tr>
<td></td>
<td>Automotive/Equipment Repair</td>
</tr>
<tr>
<td></td>
<td>Grease Traps and Oil/Water Separators</td>
</tr>
<tr>
<td></td>
<td>Wastewater Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>Septic or Sewage Tanks</td>
</tr>
<tr>
<td></td>
<td>Air Compressors</td>
</tr>
<tr>
<td>✔</td>
<td>Transformers or Other Mech./Elec. Equipment that could contain PCBs</td>
</tr>
<tr>
<td>✔</td>
<td>Pipeline Markers</td>
</tr>
<tr>
<td></td>
<td>Oil and Gas Wells</td>
</tr>
<tr>
<td></td>
<td>Stormwater Ponds</td>
</tr>
<tr>
<td></td>
<td>Quarries, Pits, Ponds, Lagoons, or Sumps</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Hazardous Substances</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Petroleum Products</td>
</tr>
<tr>
<td></td>
<td>Aboveground or Underground Storage Tanks (ASTs/USTs)</td>
</tr>
<tr>
<td></td>
<td>Drums or Other Bulk Chemical Containers</td>
</tr>
<tr>
<td></td>
<td>Suspect Containers/Unidentified Contents</td>
</tr>
<tr>
<td>✔</td>
<td>Drains and Sumps</td>
</tr>
<tr>
<td>Identified? (check if Yes)</td>
<td>Item Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-----------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Landfills or Solid Waste Dumps</td>
</tr>
<tr>
<td></td>
<td>Drinking Water, Irrigation or Monitoring Wells</td>
</tr>
<tr>
<td></td>
<td>Agrochemical Use/Application</td>
</tr>
<tr>
<td></td>
<td>Railroad Spur/Tracks</td>
</tr>
<tr>
<td></td>
<td><strong>Potential Evidence of Releases</strong></td>
</tr>
<tr>
<td></td>
<td>Interior/Pavement Stains or Corrosion</td>
</tr>
<tr>
<td></td>
<td>Stained Soil/Stressed Vegetation</td>
</tr>
<tr>
<td></td>
<td>Chemical odors</td>
</tr>
<tr>
<td></td>
<td>Surface water sheen, odors, discoloration, etc.</td>
</tr>
<tr>
<td></td>
<td>Exterior Pipe Discharges/Unknown pipes/Effluent Discharges</td>
</tr>
<tr>
<td></td>
<td>Pools of Liquid or Standing Water</td>
</tr>
<tr>
<td></td>
<td>Solid Waste Dumping/Landfills/Suspect Fill Material</td>
</tr>
<tr>
<td></td>
<td>Construction Debris/Material Stockpiles</td>
</tr>
<tr>
<td></td>
<td>Other Uses or Conditions of Concern</td>
</tr>
</tbody>
</table>

### 5.2.1 TRANSFORMERS OR OTHER ELECTRICAL OR MECHANICAL EQUIPMENT THAT COULD CONTAIN PCBS

One pole-mounted electrical transformer was observed along the east boundary on the subject property. The transformer was labeled as “non-PCB” containing at the time of the site reconnaissance. PSI believes the electrical equipment is the property and responsibility of the local electrical utility company, who would be responsible for cleanup related to the equipment that could not be attributed to tenant negligence. The identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage, or corrosion noted. Based on their observed condition and the local utility ownership, the observed transformer is not considered to be evidence of a REC in connection with the subject property.

### 5.2.2 PIPELINE MARKERS

PSI observed an Atmos natural gas line marker on the east central boundary on the subject property during the site reconnaissance. Based on the contents (natural gas), this natural gas line does not appear to represent evidence of a REC in connection with the subject property.
5.2.3 DRAINS OR SUMPS

PSI observed two storm inlet drains, one at the southwest corner (SWC) of the property and one at the southeast corner (SEC) of the property. PSI did not observe evidence of unusual staining or improper disposal in connection with the observed storm drains and the storm drains appeared to be in a generally good condition. The drains appear to flow into the local storm sewer system. Based on this information, the observed storm drain is not considered to be evidence of a REC in connection with the subject property.

5.3 OFF-SITE OBSERVATIONS

A summary of the adjoining property uses and conditions is tabulated below. Detailed information is discussed following the summary for any “yes” answers, along with an opinion about the significance of the listing.

<table>
<thead>
<tr>
<th>Identified? (check if Yes)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Equipment/Activities/Uses</td>
</tr>
<tr>
<td></td>
<td>Emergency Generators</td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
</tr>
<tr>
<td></td>
<td>Hydraulic Lifts</td>
</tr>
<tr>
<td></td>
<td>Dry Cleaners/Laundromats</td>
</tr>
<tr>
<td></td>
<td>Photo Processing</td>
</tr>
<tr>
<td></td>
<td>Medical/Dental Offices - Biomedical Wastes</td>
</tr>
<tr>
<td>✓</td>
<td>Automotive/Equipment Repair</td>
</tr>
<tr>
<td></td>
<td>Grease Traps and Oil/Water Separators</td>
</tr>
<tr>
<td></td>
<td>Wastewater Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>Septic or Sewage Tanks</td>
</tr>
<tr>
<td></td>
<td>Air Compressors</td>
</tr>
<tr>
<td></td>
<td>Transformers or Other Mech/Elec. Equipment That Could Contain PCBs</td>
</tr>
<tr>
<td></td>
<td>Pipeline Markers</td>
</tr>
<tr>
<td></td>
<td>Oil and Gas Wells</td>
</tr>
<tr>
<td></td>
<td>Stormwater Ponds</td>
</tr>
<tr>
<td></td>
<td>Quarries, Pits, Lakes, or Lagoons</td>
</tr>
</tbody>
</table>
### Identified?

<table>
<thead>
<tr>
<th>Identified? (check if Yes)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Hazardous Substances</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Petroleum Products</td>
</tr>
<tr>
<td>☑</td>
<td>ASTs/USTs</td>
</tr>
<tr>
<td></td>
<td>Drums or Other Bulk Chemical Containers</td>
</tr>
<tr>
<td></td>
<td>Suspect Containers/Unidentified Contents</td>
</tr>
<tr>
<td>☑</td>
<td>Drains or Sumps</td>
</tr>
<tr>
<td></td>
<td>Drinking Water, Irrigation or Monitoring Wells</td>
</tr>
<tr>
<td></td>
<td>Agrochemical Use/Application</td>
</tr>
<tr>
<td></td>
<td>Railroad Spur/Tracks</td>
</tr>
</tbody>
</table>

### Potential Evidence of Releases

- Interior/Pavement Stains or Corrosion
- Stained Soil/Stressed Vegetation
- Chemical Odors
- Surface Water Sheen or Discoloration
- Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
- Pools of Liquid or Standing Water
- Solid Waste Dumping/Landfilling/Suspect Fill Material
- Construction Debris/Material Stockpiles
- Other Uses or Conditions of Concern

### 5.3.1 AUTOMOTIVE/EQUIPMENT REPAIR

An automotive dealership or automotive repair business, Caliber Collision, was identified on the adjoining west property. Automotive centers typically generate hazardous waste in the form of waste oil and other waste automotive fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, motor oil, antifreeze, paint, solvents, and other grease and oils. The specific occurrences of hazardous chemicals, petroleum products, or the tanks, drums and other containers they are stored in, are discussed in detail in the following sections. The Caliber Collision facility was not listed on the EDR databases and is not considered to be evidence of a REC to the subject property at this time.
Two automotive dealerships, Kia and Auto Nation, were identified on the adjoining southwest property and farther southwest of the subject property. Automotive dealerships typically generate hazardous waste in the form of waste oil and other waste automotive fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, motor oil, antifreeze, paint, and other grease and oils. The Kia facility was listed on the AST database for one 2,000-gallon gasoline tank that was installed for fleet refueling in 2016. The facility is not a documented leaking petroleum storage tank (LPST) facility. Based on current conditions, neither one of these facilities are considered to be evidence of a REC to the subject property at this time.

5.3.2 USE, STORAGE OR DISPOSAL OF PETROLEUM PRODUCTS

The Kia facility contains one 2,000-gallon gasoline AST as previously discussed.

5.3.3 ASTS/USTS

The Kia facility contains one 2,000-gallon gasoline AST as previously discussed.

5.3.4 DRAINS OR SUMPS

PSI observed storm inlet drains on the adjacent west Enterprise Rental facility. The drains are located near an existing wash bay on their property. PSI did not observe evidence of unusual staining or improper disposal in connection with the observed storm drains and the storm drains appeared to be in a generally good condition. The drains appear to flow into the the local storm sewer system. Based on this information, the observed storm drains are not considered to be evidence of a REC in connection with the subject property.
6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a REC. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.

- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.

- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.

- PSI requested available historical fire insurance maps from EDR. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

<table>
<thead>
<tr>
<th>Source Type</th>
<th>Years Reviewed</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS Topographic Map</td>
<td>2012</td>
<td>EDR</td>
</tr>
<tr>
<td>Sanborn Fire Insurance Maps</td>
<td>No coverage available for the property</td>
<td>EDR</td>
</tr>
<tr>
<td>Land Use</td>
<td>2016</td>
<td>Texas Historical Commission</td>
</tr>
</tbody>
</table>
6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Role</th>
<th>Date Interviewed</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Wes Gotcher</td>
<td>Owner representative for Triangle I-35 Realty</td>
<td>February 25, 2019</td>
<td>No environmental issues were identified since the last PSI ESA.</td>
</tr>
</tbody>
</table>

6.3 PRIOR INVESTIGATIONS

The client did not provide PSI with any prior environmental or geotechnical reports, permits or registrations, or other pertinent information regarding the history of the site for review.

6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

Historically, the subject property appears to have consisted of vacant or agricultural land since 1942.

Historically, aside from adjacent or nearby roads, the surrounding properties primarily consisted of vacant or agricultural land between at least 1942 and 2012. A Kia auto dealership appeared farther to the southwest by 2005. An Enterprise Rental facility appeared adjacent west since at least 2016.
7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 DATABASE FINDINGS

PSI retained Environmental Data Resources, Inc. (EDR) to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to Approximate Minimum Search Distances (AMSD) listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the acronyms used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

7.1.1 SUBJECT PROPERTY

The subject property was not listed on any of the searched governmental databases as a spill site or regulated facility.

7.1.2. SURROUNDING PROPERTIES

PSI identified a number of regulated facilities and/or spill sites within the search radius but none of the sites are located adjacent to the subject property. PSI considered the database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.
7.2  REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written Freedom of Information Act (FOIA) request, as appropriate. Information has been received by the City of Fort Worth, which indicated there were no responsive records for the property. A copy of their response is appended.

7.2.1  REGULATORY AGENCY MAINTAINED WEBSITES

No review of information maintained on regulatory agency maintained websites was made during this assessment.
8.0 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a REC on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The vapor encroachment screening guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a REC where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the AMSD, as available and appropriate, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information.

VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available...
reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

<table>
<thead>
<tr>
<th>Standard Environmental Records Sources</th>
<th>Minimum Search Distance (miles) - VOCs, excluding PHCs</th>
<th>Minimum Search Distance (miles) - PHCs</th>
</tr>
</thead>
<tbody>
<tr>
<td>State and tribal HWS lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal-equivalent NPL</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal-equivalent CERCLIS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal landfill or solid waste site list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal leaking storage tank lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State and tribal registered tank lists</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>State and tribal IC/EC registries</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>State and tribal voluntary cleanup site lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State and tribal brownfield sites list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal NPL site list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal CERCLIS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA CORRACTS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA non-CORRACTS TSD List</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA Generators List</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>Federal IC/EC registries</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
</tbody>
</table>
The default search distances may be expanded or reduced in the up-gradient, down-gradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI did not identify any sites of concern within the VES search radii; therefore, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.
9.0 **NON-SCOPE CONSIDERATIONS**

PSI conducted additional assessment to address conditions, also known as business environmental risks or BERs, beyond the scope of the Practice. Methodology and protocols used to conduct the assessment and evaluate these conditions follow. Assessors' and laboratories' credentials are appended if applicable, as is information about field equipment that was used. Restoration of sampled locations, if samples were collected, was beyond the scope of our assessment.

9.1 **VISUAL ASBESTOS SURVEY**

Asbestos-containing materials (ACM) have been used extensively in buildings since the turn of the 20th century, and most buildings have some ACM unless a significant effort has been made to remove all of it. As the adverse health effects of exposure to asbestos through inhalation and ingestion became known, the use and installation of many types of ACM in buildings was progressively phased out. For example, by 1979 the U.S. Environmental Protection Agency (EPA) had banned the use of sprayed-on ACM and troweled-on friable asbestos materials in building construction. There are instances, however, where ACM was used in new construction or renovations completed after the prohibitions were in place. Because of the costs associated with the control, removal and disposal of certain types of ACM, it can have a significant impact on the value of a property.

No structures or materials suspect to contain asbestos were observed at the subject property.

9.2 **RADON RECORDS REVIEW**

Radon is a colorless, odor-less gas that results from the decay of naturally occurring radioactive minerals in the subsurface. Radon may enter buildings through foundation cracks, utility openings, etc. and may accumulate in the indoor air space. Radon is measured in picoCuries per liter of air (pCi/L). The USEPA has developed a recommended action level for radon levels in residential buildings of 4 pCi/L, but has not developed any recommendations for commercial structures.

PSI performed a review of EPA records available online at the EPA's website pertaining to the potential presence of radon at the subject property. EPA has developed a radon zone map, which classifies each county within Zones 1 through 3 based on indoor radon measurements; geology; aerial radioactivity; soil permeability; and foundation type.

Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L - Highest Potential

Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L - Moderate Potential

Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L - Low Potential

It should be noted that our work did not include any sampling for radon, as such there are no on-site
buildings. While the review of the EPA Radon Zone map provides an estimate of the potential for radon in the area, radon levels may vary on a structure by structure basis due to underlying geology and building construction characteristics.

Based on the records review, the subject property is located in Radon Zone 3, which has an average predicted radon concentration of less than 2 pCi/L. The EPA typically only recommends the consideration of radon mitigation in residences that have concentrations greater than 4 pCi/L.

9.3 VISUAL LEAD-BASED PAINT SURVEY

Use of lead-based paint was widespread until the 1950s, when it became evident that exposure to lead represented a health hazard, especially to children. Decreased usage of lead-based paint continued until 1978, when the manufacture and use of lead-based paints was banned for residential applications. Leaded paint and coating products continue to be produced and utilized for certain exempt applications, and there are cases where exempted paints have been used in residences constructed after the 1978 ban. Because leaded paint abatement procedures are expensive, the presence of lead based paint may be a BER in association with a property.

No structures were observed at the subject property.

9.4 LEAD IN DRINKING WATER ASSESSMENT

Lead in drinking water is regulated by the U.S. EPA under 40 Code of Federal Regulation (CFR) Part 141 Subpart I. The regulation applies to community systems and non-transient, non-community water systems. The EPA has established an action level of 15 micrograms per liter (mg/l) or parts per billion for lead in drinking water.

The area of the City of Fort Worth Drinking Water meets Federal guidelines for consumption. No lead in drinking water or other violations were noted in their 2017 report. A copy of the most recent published Water Quality Report dated 2017 is appended.

9.5 FLOOD ZONE

The subject property is located in Zone X on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Map Number 48439C0060K, dated September 25, 2009. The area for the subject property is determined to be outside Flood Zone "X" or outside the 500-year floodplain. A copy of the FEMA map is appended.

9.6 BLAST ZONE

PSI previously obtained a copy of the Railroad Commission's (RRC) oil and gas wells and pipeline map online (see prior ESA report), which is appended. PSI also view the current RRC map, no changes since the 2017 map. No oil or gas wells or pipelines were identified in the area of the subject property or adjacent to the property. A dry well hole was plotted approximately 800 feet west of the subject property. Based on the site
reconnaissance and EDR's regulatory database, no potential hazardous explosive activities were identified on or off-site.

9.7 NOISE ASSESSMENT

PSI completed the U.S. Department of Housing and Urban Development (HUD) guideline noise worksheet, which is appended. Based on information for this worksheet, the combined noise level from major roads, railroads within 3,000 feet of the subject property and airports within 15 miles of the subject property, is approximately 68.9284 decibels, which is above the threshold level of 65 decibels. A copy of the most recent TXDOT Traffic Count map is attached and was utilized for determining the noise assessment. Based on this information, a noise study or mitigation is recommended.

9.8 TARRANT COUNTY ENDANGERED SPECIES

The Endangered Species Act provides protection for threatened and endangered (T&E) species, including plants and animals, and critical habitat. The Endangered Species Act is administered by the USFWS for non-marine species. Because the presence of T&E species or critical habitat on a property may impact development plans on the property, the client has requested that PSI perform a review of available information related to T&E species that are known to inhabit the area.

USFWS develops T&E Species lists on a county by county basis for the U.S. PSI has obtained and reviewed the T&E Species list for Tarrant County. The list is provided in the appendix. Where possible, we have screened out species that would not likely inhabit the property and/or where it is obvious that the on-site habitat is not suitable (e.g. aquatic species on a property with no surface water). It should be noted that this desktop screening did not include a site inspection for T&E species or suitable habitat by a qualified biologist that is trained in their identification. Therefore, the desktop review should be considered preliminary in nature. However, our assessor did view the subject property.

The subject property appears to have been graded in the past with minimal amounts of landscaping. Therefore, based on review of the T&E list and based on the current use, it is highly unlikely that T&E species or suitable habitat would be present on the subject property.
10.0 CONTRACT INFORMATION

10.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform exploratory probing or discovery, perform tests, operate specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

10.2 RELIANCE

Churchill at Golden Triangle Community, L.P., PSI's client, may rely on this report.

In addition, the Texas Department of Housing and Community Affairs (TDHCA) may rely on this report on the
condition that such reliance is subject to the limitations and conditions accepted by PSI's client in its contract
with PSI.

10.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship
included an exchange of information about the property that was unique and serves as the basis upon which
this report was prepared. Because of the importance of these understandings, our assessment may not be
sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above for which it was
prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any
unauthorized reliance on or use of this report, including any of the information or conclusions contained
herein, will be at the third party's risk. No warranties or representations expressed or implied in this report
are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission of our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal
and/or General Conditions, as applicable.
FIGURES
Proposed Churchill at Golden Triangle Community
Approximately at 11000 Metroport Way
Fort Worth, Texas
PSI Project No.: 06333424

Site Map
Figure 2

Proposed Churchill at Golden Triangle Community
Approximately at 11000 Metroport Way
Fort Worth, Texas
PSI Project No.: 06333424
PHOTOGRAPHS
Photo 1: View from the SWC of the property looking north.

Photo 2: View from the SWC of the property looking NE.
Photo 3: View from the SWC of the property looking east.

Photo 4: View of a storm inlet located at the SEC of the property.
Photo 5: View of an Atmos natural gas pipeline along the east boundary of the property.

Photo 6: View from the SEC of the property looking north.
Photo 7: View from the NEC of the property looking west.

Photo 8: View from the NEC of the property looking SW.
Photo 9: View from the NEC of the property looking south.

Photo 10: View of the Atmos natural gas marker on the east side of the property.
Photo 11: View from the east central boundary of the property looking west.

Photo 12: View of the pole-mounted transformer located along the eastern boundary of the property.
Photo 13: View along the west central boundary of the property looking north.

Photo 14: View of the adjacent Enterprise wash bay with storm drains.
ENVIRONMENTAL DATABASE REPORT
Proposed Churchill At Golden Triangle Community
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, TX 76177

Inquiry Number: 5563185.2s
February 14, 2019

The EDR Radius Map™ Report
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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SWQ OF KELLER HICKS ROAD & METROPORT WAY
FORT WORTH, TX 76177

COORDINATES

Latitude (North): 32.9403680 - 32˚ 56’ 25.32’’
Longitude (West): 97.3106310 - 97˚ 18’ 38.27’’
Universal Tranverse Mercator: Zone 14
UTM X (Meters): 657932.8
UTM Y (Meters): 3645751.5
Elevation: 799 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5925367 KELLER, TX
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140711
Source: USDA
Target Property Address:
SWQ OF KELLER HICKS ROAD & METROPORT WAY
FORT WORTH, TX  76177

Click on Map ID to see full detail.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>RELATIVE ELEVATION</th>
<th>DIST (ft. &amp; mi.) DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>MORITZ KIA ALLIANCE</td>
<td>11210 NORTH FWY</td>
<td>AST</td>
<td>Lower</td>
<td>836, 0.158, SW</td>
</tr>
<tr>
<td>A2</td>
<td>AUTONATION CHRYSLER</td>
<td>11200 NORTH FWY</td>
<td>AST</td>
<td>Lower</td>
<td>995, 0.188, SW</td>
</tr>
</tbody>
</table>
TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR’s search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
NPL_________________________ National Priority List
Proposed NPL________________ Proposed National Priority List Sites
NPL LIENS__________________ Federal Superfund Liens

Federal Delisted NPL site list
Delisted NPL_________________ National Priority List Deletions

Federal CERCLIS list
FEDERAL FACILITY___________ Federal Facility Site Information listing
SEMS______________________ Superfund Enterprise Management System

Federal CERCLIS NFRAP site list
SEMS-ARCHIVE______________ Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list
CORRACTS_________________ Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF_______________ RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
RCRA-LQG_____________ RCRA - Large Quantity Generators
RCRA-SQG_____________ RCRA - Small Quantity Generators
RCRA-CESQG__________ RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries
LUCIS_______________________ Land Use Control Information System
US ENG CONTROLS_________ Engineering Controls Sites List
EXECUTIVE SUMMARY

US INST CONTROL, Sites with Institutional Controls

*Federal ERNS list*

ERNS, Emergency Response Notification System

*State- and tribal - equivalent NPL*

SHWS, State Superfund Registry

*State and tribal landfill and/or solid waste disposal site lists*

SWF/LF, Permitted Solid Waste Facilities
CLI, Closed Landfill Inventory
DEBRIS, DEBRIS
WASTE MGMT, Commercial Hazardous & Solid Waste Management Facilities

*State and tribal leaking storage tank lists*

INDIAN LUST, Leaking Underground Storage Tanks on Indian Land
LPST, Leaking Petroleum Storage Tank Listing

*State and tribal registered storage tank lists*

FEMA UST, Underground Storage Tank Listing
UST, Petroleum Storage Tank Database
INDIAN UST, Underground Storage Tanks on Indian Land

*State and tribal institutional control / engineering control registries*

AUL, Sites with Controls

*State and tribal voluntary cleanup sites*

VCP, Voluntary Cleanup Program Database
INDIAN VCP, Voluntary Cleanup Priority Listing

*State and tribal Brownfields sites*

BROWNFIELDS, Brownfields Site Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

*Local Brownfield lists*

US BROWNFIELDS, A Listing of Brownfields Sites

*Local Lists of Landfill / Solid Waste Disposal Sites*

SWRCY, Recycling Facility Listing
INDIAN ODI, Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9, Torres Martinez Reservation Illegal Dump Site Locations
ODI, Open Dump Inventory
IHS OPEN DUMPS, Open Dumps on Indian Land
EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites
US HIST CDL .............. Delisted National Clandestine Laboratory Register
CDL ................ CDL
CDL PRIORITYCLEANERS ...... Dry Cleaner Remediation Program Prioritization List
DEL SHWS .................. Deleted Superfund Registry Sites
US CDL ................... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks
NON REGIST PST ........ Petroleum Storage Tank Non Registered

Local Land Records
HIST LIENS ............... Environmental Liens Listing
LIENS ..................... Environmental Liens Listing
LIENS 2 .................... CERCLA Lien Information

Records of Emergency Release Reports
HMIRS ..................... Hazardous Materials Information Reporting System
SPILLS ................ Spills Database
SPILLS 90 .................. SPILLS 90 data from FirstSearch
SPILLS 80 .................. SPILLS 80 data from FirstSearch

Other Ascertainable Records
RCRA NonGen / NLR .... RCRA - Non Generators / No Longer Regulated
FUDS ...................... Formerly Used Defense Sites
DOD ...................... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ........... Financial Assurance Information
EPA WATCH LIST ........... EPA WATCH LIST
2020 COR ACTION ........ 2020 Corrective Action Program List
TSAC ...................... Toxic Substances Control Act
TRIS ...................... Toxic Chemical Release Inventory System
SSTS ...................... Section 7 Tracking Systems
ROD ...................... Records Of Decision
RMP ...................... Risk Management Plans
RAATS ..................... RCRA Administrative Action Tracking System
PRP ...................... Potentially Responsible Parties
PADS ..................... PCB Activity Database System
ICIS ...................... Integrated Compliance Information System
FTTS ..................... FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..................... Material Licensing Tracking System
COAL ASH DOE ........... Steam-Electric Plant Operation Data
COAL ASH EPA ............ Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ....... PCB Transformer Registration Database
RADINFO .................. Radiation Information Database
HIST FTTS ............... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS .................. Incident and Accident Data
CONSENT .................. Superfund (CERCLA) Consent Decrees
INDIAN RESERV ......... Indian Reservations
EXECUTIVE SUMMARY

FUSRAP ...................... Formerly Utilized Sites Remedial Action Program
UMTRA ....................... Uranium Mill Tailings Sites
LEAD SMELTERS ............... Lead Smelter Sites
US AIRS ....................... Aerometric Information Retrieval System Facility Subsystem
US MINES ........... Mines Master Index File
ABANDONED MINES ........ Abandoned Mines
FINDS ....................... Facility Index System/Facility Registry System
UXO ......................... Unexploded Ordnance Sites
DOCKET HWC ................. Hazardous Waste Compliance Docket Listing
ECHO ....................... Enforcement & Compliance History Information
FUELS PROGRAM ............. EPA Fuels Program Registered Listing
AIRS ......................... Current Emission Inventory Data
APAR ....................... Affected Property Assessment Report Site Listing
ASBESTOS ................... ASBESTOS
COAL ASH ................... Coal Ash Disposal Sites
DRYCLEANERS ............... Drycleaner Registration Database Listing
ED AQUIF ...................... Edwards Aquifer Permits
ENF ......................... Notice of Violations Listing
Financial Assurance ........ Financial Assurance Information Listing
GCC ....................... Groundwater Contamination Cases
Ind. Haz Waste .......... Industrial & Hazardous Waste Database
IHW CORR ACTION ........... IHW CORR ACTION
IOP ......................... Innocent Owner/Operator Program
LEAD ....................... LEAD
MSD ...................... Municipal Settings Designations Database
NPDES ....................... NPDES Facility List
RWS ....................... Radioactive Waste Sites
TIER 2 ................... Tier 2 Chemical Inventory Reports
UIC ......................... Underground Injection Wells Database Listing
COMP HIST ................ Compliance History Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ............... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ............ EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ........ EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS .................... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF ...................... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

TC5563185.2s  EXECUTIVE SUMMARY 6
**STANDARD ENVIRONMENTAL RECORDS**

*State and tribal registered storage tank lists*

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Texas Commission on Environmental Quality’s Petroleum Storage Tank Database.

A review of the AST list, as provided by EDR, and dated 12/03/2018 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MORITZ KIA ALLIANCE</td>
<td>11210 NORTH FWY</td>
<td>SW 1/8 - 1/4 (0.158 mi.)</td>
<td>A1</td>
<td>8</td>
</tr>
<tr>
<td>Facility Id: 132494</td>
<td>Facility Id: 404622802015016</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Id: 87370</td>
<td>Facility Status: ACTIVE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUTONATION CHRYSLER</td>
<td>11200 NORTH FWY</td>
<td>SW 1/8 - 1/4 (0.188 mi.)</td>
<td>A2</td>
<td>9</td>
</tr>
<tr>
<td>Facility Id: 115779</td>
<td>Facility Id: 458653132003287</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Id: 75563</td>
<td>Facility Status: ACTIVE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
There were no unmapped sites in this report.
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STANDARD ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal Delisted NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEDERAL FACILITY</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS NFRAP site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMS-ARCHIVE</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA CORRACTS facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA non-CORRACTS TSD facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA generators list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal institutional controls / engineering controls registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUCIS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal ERNS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ERNS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State- and tribal - equivalent NPL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHWS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal landfill and/or solid waste disposal site lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CLI</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEBRIS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WASTE MGMT</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal leaking storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDIAN LUST</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal registered storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEMA UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AST</td>
<td>0.250</td>
<td>0</td>
<td>2</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>2</td>
</tr>
<tr>
<td>INDIAN UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal institutional control / engineering control registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUL</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal voluntary cleanup sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCP</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN VCP</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal Brownfields sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BROWNFIELDS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>ADDITIONAL ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local Brownfield lists</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US BROWNFIELDS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Local Lists of Landfill / Solid Waste Disposal Sites</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWRCY</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN ODI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEBRIS REGION 9</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHS OPEN DUMPS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Local Lists of Hazardous waste / Contaminated Sites</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US HIST CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRIORITYCLEANERS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEL SHWS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Local Lists of Registered Storage Tanks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NON REGIST PST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Local Land Records</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Records of Emergency Release Reports</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HMIRIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
# MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPILLS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 90</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 80</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

**Other Ascertainable Records**

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA NonGen / NLR</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUDS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SCRD DRYCLEANERS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US FIN ASSUR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EPA WATCH LIST</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>2020 COR ACTION</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TRIS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ROD</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RMP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RAATS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ICIS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FTTS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH DOE</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH EPA</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PCB TRANSFORMER</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RADINFO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOT OPS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CONSENT</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUSRAP</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UMTRA</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LEAD SMELTERS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US MINES</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ABANDONED MINES</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UXO</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOCKET HWC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ECHO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUELS PROGRAM</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>APAR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ASBESTOS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ED AQUIF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ENF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Financial Assurance</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>GCC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

### Database Findings

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ind. Haz Waste</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHW CORR ACTION</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IOP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LEAD</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MSD</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RWS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TIER 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UIC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COMP HIST</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### 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 --

|       | 0 | 0 | 2 | 0 | 0 | 0 | 2 |

### Notes:

- **TP** = Target Property
- **NR** = Not Requested at this Search Distance
- Sites may be listed in more than one database
A1  MORITZ KIA ALLIANCE
SW  11210 NORTH FWY
1/8-1/4  FORT WORTH, TX 76177
0.158 mi.  Site 1 of 2 in cluster A
836 ft.  Site Location: FORT WORTH, TX 76177

### AST:

<table>
<thead>
<tr>
<th>Relative:</th>
<th>Actual: 790 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID:</td>
<td>132494</td>
</tr>
<tr>
<td>Additional ID:</td>
<td>404622802015016</td>
</tr>
<tr>
<td>AI Number:</td>
<td>87370</td>
</tr>
<tr>
<td>Facility Type:</td>
<td>FLEET REFUELING</td>
</tr>
<tr>
<td>Facility Begin Date:</td>
<td>04/07/2016</td>
</tr>
<tr>
<td>Facility Status:</td>
<td>ACTIVE</td>
</tr>
<tr>
<td>Facility Exempt Status:</td>
<td>N</td>
</tr>
<tr>
<td>Records Off-Site:</td>
<td>N</td>
</tr>
<tr>
<td>UST Financial Assurance Required:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Number of Active ASTs:</td>
<td>1</td>
</tr>
<tr>
<td>Site Location Description:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Site Location (nearest city name):</td>
<td>FORT WORTH</td>
</tr>
<tr>
<td>Site Location (county name):</td>
<td>TARRANT</td>
</tr>
<tr>
<td>Site Location (TCEQ region):</td>
<td>4</td>
</tr>
<tr>
<td>Site Location (location zip):</td>
<td>76177</td>
</tr>
<tr>
<td>Contact Name/Title:</td>
<td>/</td>
</tr>
<tr>
<td>Contact Organization Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Address1:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Address2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact City/State/Zip:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Telephone:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Address Deliverable:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Fax Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Email Address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Date on Earliest Reg Form:</td>
<td>05/04/2016</td>
</tr>
<tr>
<td>Signature First Name on Earliest Reg Form:</td>
<td>R</td>
</tr>
<tr>
<td>Signature Middle Name on Earliest Reg Form:</td>
<td>J</td>
</tr>
<tr>
<td>Signature Last Name on Earliest Reg Form:</td>
<td>PARROTT</td>
</tr>
<tr>
<td>Signature Title on Earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Role on Earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Company on Earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement Action:</td>
<td>N</td>
</tr>
<tr>
<td>Facility Not Inspectable:</td>
<td>N</td>
</tr>
<tr>
<td>Facility Not Inspectable Reason A:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Not Inspectable Reason B:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement Action Date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Facility:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID:</td>
</tr>
<tr>
<td>Tank ID:</td>
</tr>
<tr>
<td>AST ID:</td>
</tr>
<tr>
<td>AI Number:</td>
</tr>
<tr>
<td>Install Date:</td>
</tr>
<tr>
<td>Tank Registration Date:</td>
</tr>
<tr>
<td>Mult Comp:</td>
</tr>
<tr>
<td>Tank Status:</td>
</tr>
<tr>
<td>Tank Status Date:</td>
</tr>
<tr>
<td>Tank Reg Status:</td>
</tr>
<tr>
<td>Tank Capacity:</td>
</tr>
<tr>
<td>Substance:</td>
</tr>
<tr>
<td>Other Substance B:</td>
</tr>
<tr>
<td>Other Substance C:</td>
</tr>
</tbody>
</table>

TC5563185.2s  Page 8
### MORITZ KIA ALLIANCE (Continued)

<table>
<thead>
<tr>
<th>Site Location Description:</th>
<th>1</th>
<th>Number of Active ASTs:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Location (nearest city name):</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Location (county name):</td>
<td>TARRANT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Location (TCEQ region):</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Site Location (location zip):</td>
<td>76177</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Name/Title:</td>
<td>/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Organization Name:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Mailing Address1:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Mailing Address2:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact City/State/Zip:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Telephone:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Fax Number:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Email Address:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Date on Earliest Reg Form:</td>
<td>03/22/2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature First Name on Earliest Reg Form:</td>
<td>RJ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Middle Name on Earliest Reg Form:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Last Name on Earliest Reg Form:</td>
<td>PARROTT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Title on Earliest Reg Form:</td>
<td>OWNER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Role on Earliest Reg Form:</td>
<td>OWNER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature Company on Earliest Reg Form:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enforcement Action:</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Not Inspectable:</td>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Not Inspectable Reason A:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility Not Inspectable Reason B:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enforcement Action Date:</td>
<td>Not reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### AUTONATION CHRYSLER DODGE JEEP (Continued)

#### Facility:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID:</td>
<td>115779</td>
</tr>
<tr>
<td>Tank ID:</td>
<td>14350</td>
</tr>
<tr>
<td>AST ID:</td>
<td>200952</td>
</tr>
<tr>
<td>AI Number:</td>
<td>75563</td>
</tr>
<tr>
<td>Install Date:</td>
<td>11/15/2002</td>
</tr>
<tr>
<td>Tank Registration Date:</td>
<td>12/11/2002</td>
</tr>
<tr>
<td>Mult Comp:</td>
<td>N</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>OUT OF USE</td>
</tr>
<tr>
<td>Tank Status Date:</td>
<td>02/12/2013</td>
</tr>
<tr>
<td>Tank Reg Status:</td>
<td>FULLY REGULATED</td>
</tr>
<tr>
<td>Tank Capacity:</td>
<td>3000</td>
</tr>
<tr>
<td>Substance:</td>
<td>GASOLINE</td>
</tr>
<tr>
<td>Other Substance B:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Other Substance C:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Steel:</td>
<td>Y</td>
</tr>
<tr>
<td>Fiber:</td>
<td>N</td>
</tr>
<tr>
<td>Aluminum:</td>
<td>N</td>
</tr>
<tr>
<td>Metal:</td>
<td>N</td>
</tr>
<tr>
<td>Concrete:</td>
<td>N</td>
</tr>
<tr>
<td>Dike:</td>
<td>N</td>
</tr>
<tr>
<td>Liner:</td>
<td>N</td>
</tr>
<tr>
<td>Contains CO:</td>
<td>Y</td>
</tr>
<tr>
<td>Contains NO:</td>
<td>N</td>
</tr>
<tr>
<td>Vapor Rec:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Inst Stage Date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

#### Facility:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID:</td>
<td>115779</td>
</tr>
<tr>
<td>Tank ID:</td>
<td>1</td>
</tr>
<tr>
<td>AST ID:</td>
<td>221563</td>
</tr>
<tr>
<td>AI Number:</td>
<td>75563</td>
</tr>
<tr>
<td>Install Date:</td>
<td>06/01/2015</td>
</tr>
<tr>
<td>Tank Registration Date:</td>
<td>04/25/2016</td>
</tr>
<tr>
<td>Mult Comp:</td>
<td>N</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>OUT OF USE</td>
</tr>
<tr>
<td>Tank Status Date:</td>
<td>02/21/2017</td>
</tr>
<tr>
<td>Tank Reg Status:</td>
<td>FULLY REGULATED</td>
</tr>
<tr>
<td>Tank Capacity:</td>
<td>3000</td>
</tr>
<tr>
<td>Substance:</td>
<td>GASOLINE</td>
</tr>
<tr>
<td>Other Substance B:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Other Substance C:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Steel:</td>
<td>N</td>
</tr>
<tr>
<td>Fiber:</td>
<td>N</td>
</tr>
<tr>
<td>Aluminum:</td>
<td>N</td>
</tr>
<tr>
<td>Metal:</td>
<td>N</td>
</tr>
<tr>
<td>Concrete:</td>
<td>N</td>
</tr>
<tr>
<td>Dike:</td>
<td>N</td>
</tr>
<tr>
<td>Liner:</td>
<td>N</td>
</tr>
<tr>
<td>Contains CO:</td>
<td>N</td>
</tr>
<tr>
<td>Contains NO:</td>
<td>N</td>
</tr>
<tr>
<td>Vapor Rec:</td>
<td>EXEMPT BY TCEQ RULE</td>
</tr>
<tr>
<td>Inst Stage Date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

#### Facility:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID:</td>
<td>115779</td>
</tr>
<tr>
<td>Tank ID:</td>
<td>10697</td>
</tr>
<tr>
<td>AST ID:</td>
<td>222306</td>
</tr>
<tr>
<td>AI Number:</td>
<td>75563</td>
</tr>
</tbody>
</table>
AUTONATION CHRYSLER DODGE JEEP  (Continued)

Install Date: 02/21/2017
Tank Registration Date: 04/06/2017
Mult Comp: Y
Tank Status: IN USE
Tank Status Date: 02/21/2017
Tank Reg Status: FULLY REGULATED
Tank Capacity: 2000
Substance: GASOLINE
Other Substance B: DIESEL
Other Substance C: Not reported
Steel: N
Fiber: N
Aluminum: N
Metal: N
Concrete: N
Dike: N
Liner: N
Contains CO: N
Contains NO: N
Vapor Rec: Not reported
Inst Stage Date: Not reported
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
</table>

NO SITES FOUND
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**

**Federal NPL site list**

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

**NPL Site Boundaries**

Sources:

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

<table>
<thead>
<tr>
<th>EPA Region</th>
<th>Telephone</th>
<th>EPA Region</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>617-918-1143</td>
<td>6</td>
<td>214-655-6659</td>
</tr>
<tr>
<td>3</td>
<td>215-814-5418</td>
<td>7</td>
<td>913-551-7247</td>
</tr>
<tr>
<td>4</td>
<td>404-562-8033</td>
<td>8</td>
<td>303-312-6774</td>
</tr>
<tr>
<td>5</td>
<td>312-886-6686</td>
<td>9</td>
<td>415-947-4246</td>
</tr>
<tr>
<td>10</td>
<td>206-553-8665</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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.
Federal Delisted NPL site list

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.

Federal CERCLIS list

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.

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.

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive
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.

**Federal RCRA CORRACTS facilities list**

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

**Federal RCRA non-CORRACTS TSD facilities list**

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.

**Federal RCRA generators list**

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.
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 10/17/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 43

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
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 affect human health.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies
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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 11/08/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 02/12/2019
Number of Days to Update: 47

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5680
Last EDR Contact: 12/20/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

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: 10/30/2018
Date Data Arrived at EDR: 10/31/2018
Date Made Active in Reports: 12/21/2018
Number of Days to Update: 51

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6706
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
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: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

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

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 65

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6840
Last EDR Contact: 12/20/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies
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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Houston-Galveston Area Council</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 832-681-2518</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/03/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 04/15/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Texas Commission on Environmental Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 512-239-2920</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/04/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 04/15/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

State and tribal leaking storage tank lists

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: EPA, Region 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 312-886-7439</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/25/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 05/06/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: EPA Region 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 214-665-6597</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/25/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 05/06/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: EPA Region 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 206-553-2857</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/25/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 05/06/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Environmental Protection Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 415-972-3372</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/25/2019</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 05/06/2019</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>
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: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 12/07/2018
Date Data Arrived at EDR: 12/20/2018
Date Made Active in Reports: 02/08/2019
Number of Days to Update: 50
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2200
Last EDR Contact: 12/20/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
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.
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: 04/24/2018
- Date Data Arrived at EDR: 05/18/2018
- Date Made Active in Reports: 07/20/2018
- Number of Days to Update: 63
- Source: EPA Region 7
- Telephone: 913-551-7003
- Last EDR Contact: 01/25/2019
- Next Scheduled EDR Contact: 05/06/2019
- 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: 04/25/2018
- Date Data Arrived at EDR: 05/18/2018
- Date Made Active in Reports: 07/20/2018
- Number of Days to Update: 63
- Source: EPA Region 8
- Telephone: 303-312-6137
- Last EDR Contact: 01/25/2019
- Next Scheduled EDR Contact: 05/06/2019
- 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).

- Date of Government Version: 04/01/2018
- Date Data Arrived at EDR: 05/18/2018
- Date Made Active in Reports: 07/20/2018
- Number of Days to Update: 63
- Source: EPA Region 6
- Telephone: 214-665-7591
- Last EDR Contact: 01/25/2019
- Next Scheduled EDR Contact: 05/06/2019
- 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: 04/12/2018
- Date Data Arrived at EDR: 05/18/2018
- Date Made Active in Reports: 07/20/2018
- Number of Days to Update: 63
- Source: EPA Region 5
- Telephone: 312-886-6136
- Last EDR Contact: 01/25/2019
- Next Scheduled EDR Contact: 05/06/2019
- Data Release Frequency: Varies

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)
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).

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).

Indian UST R10: Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries
State and tribal voluntary cleanup sites

Indian VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.
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: 10/01/2018
- Source: Texas Commission on Environmental Quality
- Telephone: 512-239-5891
- Last EDR Contact: 01/11/2019
- Next Scheduled EDR Contact: 04/15/2019
- 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
- Source: EPA, Region 7
- Telephone: 913-551-7365
- Last EDR Contact: 04/20/2009
- Next Scheduled EDR Contact: 07/20/2009
- Data Release Frequency: Varies

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: 11/20/2018
- Source: Railroad Commission of Texas
- Telephone: 512-463-6969
- Last EDR Contact: 01/03/2019
- Next Scheduled EDR Contact: 04/15/2019
- Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Assessments

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

- Date of Government Version: 12/04/2018
- Source: TCEQ
- Telephone: 512-239-5872
- Last EDR Contact: 01/03/2019
- Next Scheduled EDR Contact: 04/15/2019
- Data Release Frequency: Semi-Annually

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: 12/17/2018
- Source: Environmental Protection Agency
- Telephone: 202-566-2777
- Last EDR Contact: 12/18/2018
- Next Scheduled EDR Contact: 04/01/2019
- 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: 01/03/2019
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/08/2019
Number of Days to Update: 35
Source: North Central Texas Council of Governments
Telephone: 817-695-9223
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

CAPCOG LI: Capitol Area Landfill Inventory
Date of Government Version: 01/06/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/15/2017
Number of Days to Update: 64
Source: Capital Area Council of Governments
Telephone: 512-916-6000
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

SWRCY: Recycling Facility Listing
A listing of recycling facilities in the state.
Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 12/26/2018
Number of Days to Update: 37
Source: TCEQ
Telephone: 512-239-6700
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

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: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

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: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.
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: 09/21/2018
- Date Data Arrived at EDR: 09/21/2018
- Date Made Active in Reports: 11/09/2018
- Number of Days to Update: 49
- Source: Drug Enforcement Administration
- Telephone: 202-307-1000
- Last EDR Contact: 11/26/2018
- Next Scheduled EDR Contact: 03/11/2019
- Data Release Frequency: No Update Planned

CDL: Clandestine Drug Site Locations Listing
A listing of former clandestine drug site locations

- Date of Government Version: 08/07/2017
- Date Data Arrived at EDR: 08/15/2017
- Date Made Active in Reports: 05/11/2018
- Number of Days to Update: 269
- Source: Department of Public Safety
- Telephone: 512-424-2144
- Last EDR Contact: 01/28/2019
- Next Scheduled EDR Contact: 05/11/2019
- Data Release Frequency: Varies

PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List
A listing of dry cleaner related contaminated sites.

- Date of Government Version: 09/14/2018
- Date Data Arrived at EDR: 12/06/2018
- Date Made Active in Reports: 02/08/2019
- Number of Days to Update: 64
- Source: Texas Commission on Environmental Quality
- Telephone: 512-239-5658
- Last EDR Contact: 12/06/2018
- Next Scheduled EDR Contact: 06/18/2018
- 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: 11/08/2018
- Date Data Arrived at EDR: 12/27/2018
- Date Made Active in Reports: 02/12/2019
- Number of Days to Update: 47
- Source: Texas Commission on Environmental Quality
- Telephone: 512-239-0666
- Last EDR Contact: 12/20/2018
- Next Scheduled EDR Contact: 04/08/2019
- 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: 09/21/2018
- Date Data Arrived at EDR: 09/21/2018
- Date Made Active in Reports: 11/09/2018
- Number of Days to Update: 49
- Source: Drug Enforcement Administration
- Telephone: 202-307-1000
- Last EDR Contact: 11/26/2018
- Next Scheduled EDR Contact: 03/11/2019
- Data Release Frequency: Quarterly

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: 07/27/2018  
Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 08/08/2018  
Telephone: 512-239-2081
Date Made Active in Reports: 01/04/2019  
Last EDR Contact: 01/31/2019
Number of Days to Update: 149  
Next Scheduled EDR Contact: 05/20/2019
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.

Date of Government Version: 03/23/2007  
Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 03/23/2007  
Telephone: 512-239-2209
Date Made Active in Reports: 05/02/2007  
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

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: 10/04/2018  
Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 10/12/2018  
Telephone: 512-239-2209
Date Made Active in Reports: 11/08/2018  
Last EDR Contact: 12/27/2018
Number of Days to Update: 27  
Next Scheduled EDR Contact: 04/15/2019
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: 12/12/2018  
Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2018  
Telephone: 202-564-6023
Date Made Active in Reports: 01/11/2019  
Last EDR Contact: 12/28/2018
Number of Days to Update: 27  
Next Scheduled EDR Contact: 05/06/2019
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: 03/26/2018  
Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018  
Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018  
Last EDR Contact: 02/08/2019
Number of Days to Update: 73  
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

SPILLS: Spills Database
Spills reported to the Emergency Response Division.

Date of Government Version: 10/18/2018  
Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 10/19/2018  
Telephone: 512-239-2507
Date Made Active in Reports: 11/09/2018  
Last EDR Contact: 01/11/2019
Number of Days to Update: 21  
Next Scheduled EDR Contact: 04/29/2019
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  
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.

Date of Government Version: 05/15/2005  
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: 03/01/2018  
Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 12/03/2018  
Next Scheduled EDR Contact: 04/08/2019  
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: 01/31/2015  
Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/19/2018  
Next Scheduled EDR Contact: 03/04/2019  
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: 12/31/2005  
Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 01/11/2019  
Next Scheduled EDR Contact: 04/22/2019  
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands
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.

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.

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.

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.

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.
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.

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.

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.

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.

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.
### PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/18/2016</td>
<td>Environmental Protection Agency</td>
<td>11/23/2016</td>
<td>202-566-2501</td>
<td>02/10/2017</td>
<td>01/07/2019</td>
<td>04/22/2019</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Date Data Arrived at EDR</th>
<th>Telephone</th>
<th>Date Made Active in Reports</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>
Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43  
Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/22/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data  
A listing of power plants that store ash in surface ponds.  
Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76  
Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 12/05/2018  
Next Scheduled EDR Contact: 03/18/2019  
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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40  
Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/03/2018  
Next Scheduled EDR Contact: 03/18/2019  
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: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15  
Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 01/25/2019  
Next Scheduled EDR Contact: 05/06/2019  
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: 10/02/2018  
Date Data Arrived at EDR: 10/03/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 37  
Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 01/03/2019  
Next Scheduled EDR Contact: 04/15/2019  
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  
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: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

HIST FTTS INSPI: 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.
<table>
<thead>
<tr>
<th>Record Type</th>
<th>Description</th>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT OPS</td>
<td>Incident and Accident Data Department of Transportation, Office of Pipeline Safety Incident and Accident data.</td>
<td>10/01/2018</td>
<td>10/30/2018</td>
<td>10/12/2018</td>
<td>56</td>
<td>Department of Transportation, Office of Pipeline Safety</td>
<td>202-236-4595</td>
<td>01/29/2019</td>
<td>05/11/2019</td>
<td>Quarterly</td>
</tr>
<tr>
<td>CONSENT:</td>
<td>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.</td>
<td>09/30/2018</td>
<td>10/12/2018</td>
<td>12/07/2018</td>
<td>56</td>
<td>Department of Justice, Consent Decree Library</td>
<td>Varies</td>
<td>01/07/2019</td>
<td>04/22/2019</td>
<td>Varies</td>
</tr>
<tr>
<td>BRS:</td>
<td>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.</td>
<td>12/31/2015</td>
<td>02/22/2017</td>
<td>09/28/2017</td>
<td>218</td>
<td>EPA/NTIS</td>
<td>800-424-9346</td>
<td>02/13/2019</td>
<td>06/03/2019</td>
<td>Biennially</td>
</tr>
<tr>
<td>INDIAN RESERV:</td>
<td>Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.</td>
<td>12/31/2014</td>
<td>07/14/2015</td>
<td>01/10/2017</td>
<td>546</td>
<td>USGS</td>
<td>202-208-3710</td>
<td>01/07/2019</td>
<td>04/22/2019</td>
<td>Semi-Annually</td>
</tr>
<tr>
<td>UMTRA:</td>
<td>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.</td>
<td>08/08/2017</td>
<td>09/11/2018</td>
<td>09/14/2018</td>
<td>3</td>
<td>Department of Energy</td>
<td>202-586-3559</td>
<td>01/31/2019</td>
<td>05/20/2019</td>
<td>Varies</td>
</tr>
</tbody>
</table>
LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

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.

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.

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

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.

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.
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.

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.

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).

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.
UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations
Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
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: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

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: 10/24/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/20/2018
Number of Days to Update: 26
Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 12/07/2018
Next Scheduled EDR Contact: 03/25/2019
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: 10/11/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/08/2018
Number of Days to Update: 21
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing
A listing of asbestos notification site locations.
Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 58
Source: Department of State Health Services
Telephone: 512-834-6787
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/04/2019
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: 05/02/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 31
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6624
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Registration Database Listing
A listing of drycleaning facilities.
Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/29/2018
Date Made Active in Reports: 02/08/2019
Number of Days to Update: 71
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 03/11/2019
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: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 10/31/2018
Number of Days to Update: 33
Source: Texas Commission on Environmental Quality, Austin Region
Telephone: 512-339-2929
Last EDR Contact: 12/20/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

ENFORCEMENT: Notice of Violations Listing
A listing of permit violations.
Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 33
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.
Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 35
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6239
Last EDR Contact: 12/20/2018
Next Scheduled EDR Contact: 04/08/2019
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: 12/03/2018
Date Data Arrived at EDR: 12/26/2018
Date Made Active in Reports: 02/08/2019
Number of Days to Update: 44
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0986
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 01/07/2019
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: 12/31/2017
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/26/2018
Number of Days to Update: 26
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5690
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

Ind. Haz Waste: Industrial & Hazardous Waste Database
Summary reports reported by waste handlers, generators and shippers in Texas.
Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/17/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 21
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Last EDR Contact: 01/16/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually
IHW CORR ACTION: Industrial hazardous waste facilities with corrective actions.

- **Date of Government Version:** 10/01/2018
- **Date Data Arrived at EDR:** 10/02/2018
- **Date Made Active in Reports:** 11/08/2018
- **Number of Days to Update:** 37
- **Source:** Texas Commission on Environmental Quality
- **Telephone:** 512-239-5872
- **Last EDR Contact:** 01/11/2019
- **Next Scheduled EDR Contact:** 04/15/2019
- **Data Release Frequency:** Varies

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:** 10/01/2018
- **Date Data Arrived at EDR:** 10/02/2018
- **Date Made Active in Reports:** 11/08/2018
- **Number of Days to Update:** 37
- **Source:** Texas Commission on Environmental Quality
- **Telephone:** 512-239-5894
- **Last EDR Contact:** 01/16/2019
- **Next Scheduled EDR Contact:** 04/15/2019
- **Data Release Frequency:** Quarterly

LEAD: Lead Inspection Listing
Lead inspection sites

- **Date of Government Version:** 09/05/2018
- **Date Data Arrived at EDR:** 09/07/2018
- **Date Made Active in Reports:** 09/26/2018
- **Number of Days to Update:** 19
- **Source:** Department of State Health Services
- **Telephone:** 512-834-6600
- **Last EDR Contact:** 12/03/2018
- **Next Scheduled EDR Contact:** 03/04/2019
- **Data Release Frequency:** Varies

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:** 07/25/2018
- **Date Data Arrived at EDR:** 07/31/2018
- **Date Made Active in Reports:** 09/05/2018
- **Number of Days to Update:** 36
- **Source:** Texas Commission on Environmental Quality
- **Telephone:** 512-239-4982
- **Last EDR Contact:** 01/16/2019
- **Next Scheduled EDR Contact:** 05/11/2019
- **Data Release Frequency:** Varies

NPDES: NPDES Facility List
Permitted wastewater outfalls.

- **Date of Government Version:** 11/12/2018
- **Date Data Arrived at EDR:** 11/15/2018
- **Date Made Active in Reports:** 12/27/2018
- **Number of Days to Update:** 42
- **Source:** Texas Commission on Environmental Quality
- **Telephone:** 512-239-4591
- **Last EDR Contact:** 11/15/2018
- **Next Scheduled EDR Contact:** 02/25/2019
- **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:** 11/16/2018
- **Next Scheduled EDR Contact:** 02/25/2019
- **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: 12/03/2018
Next Scheduled EDR Contact: 03/04/2019
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: 09/14/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/26/2018
Number of Days to Update: 12
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6627
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

COMP HIST: Compliance History Listing
A listing of compliance histories of regulated entities

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/29/2018
Date Made Active in Reports: 02/08/2019
Number of Days to Update: 71
Source: Texas Commission on Environmental Quality
Telephone: 512-239-3282
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL 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.

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: 06/25/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/23/2012
Number of Days to Update: 55
Source: Department of Planning & Development Review
Telephone: 512-974-2715
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies
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: 11/12/2018  
- Date Data Arrived at EDR: 11/14/2018  
- Date Made Active in Reports: 12/04/2018  
- Number of Days to Update: 20  
- Source: Department of Energy & Environmental Protection  
- Telephone: 860-424-3375  
- Last EDR Contact: 02/12/2019  
- Next Scheduled EDR Contact: 05/27/2019  
- Data Release Frequency: No Update Planned

**NJ MANIFEST: Manifest Information**  
Hazardous waste manifest information.

- Date of Government Version: 12/31/2017  
- Date Data Arrived at EDR: 07/13/2018  
- Date Made Active in Reports: 08/01/2018  
- Number of Days to Update: 19  
- Source: Department of Environmental Protection  
- Telephone: N/A  
- Last EDR Contact: 01/07/2019  
- Next Scheduled EDR Contact: 04/22/2019  
- Data Release Frequency: Annually

**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: 10/01/2018  
- Date Data Arrived at EDR: 10/31/2018  
- Date Made Active in Reports: 12/20/2018  
- Number of Days to Update: 50  
- Source: Department of Environmental Conservation  
- Telephone: 518-402-8651  
- Last EDR Contact: 01/30/2019  
- Next Scheduled EDR Contact: 05/11/2019  
- Data Release Frequency: Quarterly

**PA MANIFEST: Manifest Information**  
Hazardous waste manifest information.

- Date of Government Version: 12/31/2017  
- Date Data Arrived at EDR: 10/23/2018  
- Date Made Active in Reports: 11/27/2018  
- Number of Days to Update: 35  
- Source: Department of Environmental Protection  
- Telephone: 717-783-8990  
- Last EDR Contact: 01/11/2019  
- Next Scheduled EDR Contact: 04/29/2019  
- Data Release Frequency: Annually

**RI MANIFEST: Manifest information**  
Hazardous waste manifest information.

- Date of Government Version: 12/31/2017  
- Date Data Arrived at EDR: 02/23/2018  
- Date Made Active in Reports: 04/09/2018  
- Number of Days to Update: 45  
- Source: Department of Environmental Management  
- Telephone: 401-222-2797  
- Last EDR Contact: 11/16/2018  
- Next Scheduled EDR Contact: 03/04/2019  
- Data Release Frequency: Annually

**VT MANIFEST: Hazardous Waste Manifest Data**  
Hazardous waste manifest information.

- Date of Government Version: 11/07/2018  
- Date Data Arrived at EDR: 11/08/2018  
- Date Made Active in Reports: 12/28/2018  
- Number of Days to Update: 50  
- Source: Department of Environmental Conservation  
- Telephone: 802-241-3443  
- Last EDR Contact: 01/14/2019  
- Next Scheduled EDR Contact: 04/29/2019  
- Data Release Frequency: Annually
Oil/Gas Pipelines
Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

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
NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.
USER QUESTIONNAIRE RESPONSES
USER QUESTIONNAIRE

Pursuant to ASTM E1527, ASTM E2600, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge, and return the completed questionnaire to PSI.

Phase I ESA Questions

1. Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?
   - [ ] No
   - [ ] Yes
   - [ ] Unknown (if yes, please briefly discuss on the next page or as an attachment)

2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (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 in a registry under federal, tribal, state, or local law?
   - [ ] No
   - [ ] Yes
   - [ ] Unknown (if yes, please briefly discuss on the next page or as an attachment)

3. 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?
   - [ ] No
   - [ ] Yes
   - [ ] Unknown (if yes, please briefly discuss on the next page or as an attachment)

4. Does the purchase price being paid reasonably reflect the fair market value of the subject property?
   - [ ] No
   - [ ] Yes
   - [ ] Not Applicable

   If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
   - [ ] No
   - [ ] Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
   (a) Do you know of the past uses of the property?
       - [ ] No
       - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (b) Do you know of specific chemicals that are present or were once present at the property?
       - [ ] No
       - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (c) Do you know of spills or other chemical releases that have taken place at the property?
       - [ ] No
       - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (d) Do you know of any environmental cleanups that have taken place at the property?
       - [ ] No
       - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

6. 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 contamination at the subject property?
   - [ ] No
   - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
   - [ ] No
   - [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
   - [ ] No
   - [ ] Yes (if yes, please briefly discuss below or as an attachment)
Further Explain any Answers Requiring Clarification: ________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

Vapor Encroachment Screening Questions

1. Currently, what type of property is the subject property?
   - Commercial
   - Industrial
   - Residential
   - Multi-Tenant
   - Vacant Land

2. Are there buildings on the subject property?
   - Yes □ No □ Unknown (if yes, indicate number and construction type):

3. Will buildings or structures be constructed on the subject property in the future?
   - Yes □ No □ Unknown (if yes, indicate number and construction type)

4. If buildings exist or are proposed, do/will they have elevators?
   - Yes □ No □ Unknown

5. What type of below-grade level exists or is proposed?
   - Full/Partial Basement
   - Crawl Space
   - Parking Garage
   - Multi-Level
   - None/Unknown (if none/unknown, skip to question 11)

6. Is there ventilation currently/proposed in the below-grade level?
   - Yes □ No □ Unknown

7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
   - Yes □ No □ Unknown

8. Is there a radon or methane mitigation system installed or proposed?
   - Yes □ No □ Unknown (If yes, please indicate if passive or active): __________

9. What type of heating system exists or is proposed in the building? (check all that apply)
   - Hot Air Circulation
   - Hot Air Radiation
   - Hot Water Circulation
   - Radiant Floor Heat
   - Fuel Oil Furnace
   - Electric Baseboard
   - Heat Pump
   - Wood Stove
   - Steam Radiator
   - Coal Furnace
   - Kerosene Heater
   - Used Oil Heater
   - Natural Gas Furnace
   - Other

10. How are the utility systems fueled/powered or proposed to be fueled/powered? (check all that apply)
    - Natural Gas
    - Propane
    - Kerosene
    - Coal
    - Wood
    - Electricity
    - Fuel Oil
    - Solar
    - Wind
    - Other

11. Have there ever been any environmental problems at the subject property?
    - Yes □ No □ Unknown (if yes, please describe)

12. Does/will a gas station or dry cleaner operate anywhere on the subject property?
    - Yes □ No □ Unknown

www.intertek.com/building
13. Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?

☐ Yes ☐ No ☐ Unknown

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?

☐ Yes ☐ No ☐ Unknown

15. Are the current or proposed operations on the subject property going to require special OSHA or EPA permitting?

☐ Yes ☐ No ☐ Unknown

16. Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject property?

☐ Yes ☐ No ☐ Unknown (If yes, please describe)

17. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?

☐ Yes ☐ No ☐ Unknown

Further explain any answers requiring clarification:

Helpful Documents Checklist

Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

☑ Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)

☐ Environmental compliance audit reports; or risk assessments

☐ Environmental permits or hazardous waste generation notices or reports

☐ Registrations for above or underground storage tanks, or underground injection systems

☐ Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)

☐ Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.

☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens on the property

☐ Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity

☐ Recorded activity and land use limitations (AULs)

Bradley E. Forslund  
Name (Authorized User Representative)

Principal

Title

February 14, 2019

Date

www.intertek.com/building
HISTORICAL RESEARCH
DOCUMENTATION
02/23/2019

Account #: 42293829
Georeference: 26735-2-4
Property Location: 11453 METROPORT WAY

Jurisdictions:
026 CITY OF FORT WORTH
220 TARRANT COUNTY
911 NORTHWEST ISD
223 REGIONAL WATER DISTRICT
224 TARRANT COUNTY HOSPITAL
225 TARRANT COUNTY COLLEGE

Owner Information
TRIANGLE I-35 REALTY LTD
PO BOX 5562
MIDLAND, TX 79704-5562

5-Year Value History
This information is intended for reference only and is subject to change. It may not accurately reflect the complete status of the account as actually carried in TAD’s database.

<table>
<thead>
<tr>
<th>Year</th>
<th>Improvement Market</th>
<th>Land Market</th>
<th>Total Market</th>
<th>Total Appraised †</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2018</td>
<td>$0</td>
<td>$1,758,080</td>
<td>$1,758,080</td>
<td>$1,758,080</td>
</tr>
</tbody>
</table>

A zero value indicates that the property record has not yet been completed for the indicated tax year
† Appraised value may be less than market value due to state-mandated limitations on value increases

Property Data
Legal Description: MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4
Agent: None

Site Number: 800026737
Site Name: MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4
Class: LandVacantComm - Vacant Land -Commercial
# of Parcels: 1
Primary Building:

Land Sqft ♦: 219,760
Land Acres ♦: 5.0450

††† Rounded
♦ This represents one of a hierarchy of possible values ranked in the following order: Recorded, Computed, System, Calculated

Exemptions
Account 42293829
GISLink 26735-2-4
Owner TRIANGLE I-35 REALTY LTD
Situs Address 11453 METROPORT WAY
Legal Description MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4
Year Built 0
Living Area 0
Building Area 0
LandSQFT 219,760

https://www.tad.org/resources/interactive-maps/
02/19/2019

Brian Reeser
2001 Terence Lane
Lewisville, TX 75067

RE: Public Information Request W081483-021419

Dear Brian Reeser,

This letter responds to your request for information to the City of Fort Worth, dated and received in our office on 2/14/2019 2:29:48 PM.

Information Requested: Environmental Site Assessments - Fire Dept responses for environmental issues (i.e. spills, illegal dumping) to 5 acres of vacant land located at the southwest quadrant of Keller Hicks Road and Metroport Way (adjacent east of 11400 North Freeway Service Road East since at least 2016.

The City of Fort Worth Water Department has reviewed its files and has determined there are no responsive documents to your request. However, since your request was assigned to multiple departments, you may be receiving additional responses.

If you have any questions, or wish to discuss this further, you may contact me at (817) 392-8243.

Sincerely,

Hollie Arnold
City of Fort Worth Water Department
From: Wes Gotcher <Wes@moriahgroup.net>
Sent: Monday, February 25, 2019 8:26 AM
To: Brian Reeser
Subject: Re: TriangleI-35 Realty Property at SWQ of Keller Hicks Road and Metroport Way, FW

- Not aware of any changes to the land.
- Triangle I-35 Realty, LP

Sent from my iPhone

On Feb 23, 2019, at 11:42 AM, Brian Reeser <brian.reeser@intertek.com> wrote:

Wes

Becky Villanueva with Churchill Residential provided me with your contact info on this property they are looking at purchasing.

I am doing the ESA for them and I have only a few questions.

I last did the site for them in 2017. Since that time, are you aware of any environmental issues at the property or from adjoining/nearby properties?

What is the current Entity owner of the property and approximate date of purchase of the property?

Thanks,

Brian E. Reeser
Principal Consultant/Geologist
Building & Construction
Intertek-PSI

Please note my new @Intertek.com email address

Office 469.814.0687
Mobile 817.401.9322
Email brian.reeser@intertek.com
www.intertek.com/building

<image001.png>

Intertek-PSI, 1909 10th Street, Suite 100, Plano, Texas 75074

Total Quality. Assured.

CONFIDENTIALITY NOTICE
This email may contain confidential or privileged information, if you are not the intended recipient, or the person responsible for delivering the message to the intended recipient then please notify us by return email immediately. Should you have received this email in error then you should not copy this for any purpose nor disclose its contents to any other person.

http://www.interTek.com
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
<th>Other Sources of Information</th>
<th>SDG*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
<td></td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Activity</td>
<td></td>
<td>Complete/Incomplete</td>
<td></td>
</tr>
</tbody>
</table>

Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap

**User Responsibilities**

| User Knowledge and Information                   | ☒      | ☐                             |      |
| Environmental Lien and AUL Information           | ☐      | ☒                             |      |
| PSI Obtained Environmental Lien/AUL Search on Behalf of Client | YES    | NO                            |      |
| PSI Obtained Chain-of-Title on Behalf of Client  | YES    | NO                            |      |

**Environmental Records Review**

| Standard Environmental Records Source Information | ☒      | ☐                             |      |
| Discretionary or Local Environmental Records Source Information | ☒      | ☐                             |      |

**Physical Setting Sources Review**

| Standard Physical Setting Record Information (topo map) | ☒      | ☐                             |      |
| Additional Physical Setting Record Information        | ☒      | ☐                             |      |

**Historical Data Sources Review**

| Property History Identified to 1940 | ☐      | ☒                             |      |
| Property History Identified to First Developed Use | ☒      | ☐                             |      |
| Gaps of >5 Years in Historical Data Sources | ☐      | ☒                             |      |
| Surrounding Property History Information | ☒      | ☐                             |      |

The subject property was identified to 1942 through aerial photographs.

The gaps are not considered to limit the historical identification of the subject property and adjoining properties.
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
<th>Other Sources of Information</th>
<th>SDG*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Category</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Activity</strong></td>
<td>N/A</td>
<td>Complete</td>
<td>Incomplete</td>
</tr>
</tbody>
</table>

**Site Reconnaissance**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Status</th>
<th>Other Sources of Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Observations: Exterior areas of the Subject Property</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Observations: Interior of Buildings on the Subject Property</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Current and Past Uses of the Subject Property</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Observations: Adjoining Property</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Current and Past Uses of the Adjoining Property</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Uses of the Surrounding Property</td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>

**Interviews (with...)**

<table>
<thead>
<tr>
<th>Interview Type</th>
<th>Status</th>
<th>Other Sources of Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Owner</td>
<td>☒</td>
<td>PSI contacted the owner’s representative.</td>
</tr>
<tr>
<td>Identified Key Site Manager</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Non-Residential Major Occupants</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Occupants with Operations Likely to Indicate RECs</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>Past Owners, Operators, and/or Occupants</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>State or Local Government Official</td>
<td>☒</td>
<td>Interviews or information was not required to be conducted with state or additional local officials.</td>
</tr>
<tr>
<td>Requirement</td>
<td>Status</td>
<td>Other Sources of Information</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Category</td>
<td>N/A</td>
<td>Complete, Incomplete</td>
</tr>
<tr>
<td>Activity</td>
<td></td>
<td>Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap</td>
</tr>
<tr>
<td>FOIAs (to...)</td>
<td></td>
<td>Blank if None</td>
</tr>
<tr>
<td>Fire Department</td>
<td>☒ ☐ ☐</td>
<td></td>
</tr>
<tr>
<td>City of Fort Worth</td>
<td>☐ ☒ ☐</td>
<td></td>
</tr>
<tr>
<td>State-Equivalent Environmental Department</td>
<td>☒ ☐ ☐</td>
<td></td>
</tr>
<tr>
<td>Other Agency</td>
<td>☒ ☐ ☐</td>
<td></td>
</tr>
</tbody>
</table>

**Comments and Explanations Regarding Incomplete Data**

* SDG = Significant Data Gap. List Identified SDG(s) in Section 1.1.1 of the Report
SUPPLEMENTAL DOCUMENTATION
Phase I Environmental Site Assessment

Proposed Churchill at Golden Triangle Community
SWQ of Keller Hicks Road and Metroport Way, Fort Worth, TX 76177

PSI Project # 06332852

Prepared for:
Churchill Golden Triangle Community, L.P.
5605 N. MacArthur Boulevard, Suite 580
Irving, TX 75038

Prepared by:
Professional Service Industries, Inc.
310 Regal Row, Suite 500
Dallas, TX 75247

Date: February 21, 2017
<table>
<thead>
<tr>
<th>Report Section</th>
<th>Issues Identified</th>
<th>Routine Solution</th>
<th>REC</th>
<th>HREC</th>
<th>CREC</th>
<th>VEC</th>
<th>De-minimis</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 USER-PROVIDED INFORMATION</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>5.0 SITE RECONNAISSANCE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>5.2 SUBJECT PROPERTY OBSERVATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>5.3 OFF-SITE OBSERVATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>6.0 HISTORICAL USES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No environmental conditions were identified.</td>
</tr>
<tr>
<td>9.1 VISUAL ASBESTOS SURVEY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>There are no structures on the property.</td>
</tr>
<tr>
<td>9.2 RADON RECORDS REVIEW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt;2 pCi/L.</td>
</tr>
<tr>
<td>9.3 VISUAL LEAD-BASED PAINT SURVEY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>There are no structures on the property.</td>
</tr>
<tr>
<td>Report Section</td>
<td>Issues Identified</td>
<td>Routine Solution</td>
<td>REC</td>
<td>HREC</td>
<td>CREC</td>
<td>VEC</td>
<td>De-minimis</td>
<td>Notes</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------</td>
<td>------------------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
</tr>
<tr>
<td>9.4 LEAD IN DRINKING WATER ASSESSMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No current concerns.</td>
</tr>
<tr>
<td>9.5 FLOOD ZONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Property outside 500-year floodplain.</td>
</tr>
<tr>
<td>9.6 NOISE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Between 65 and 75 decibels, mitigation may be warranted.</td>
</tr>
<tr>
<td>9.7 BLAST ZONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No evidence of explosive areas in vicinity of the subject property.</td>
</tr>
</tbody>
</table>
# TABLE OF CONTENTS

LIST OF COMMONLY USED ACRONYMS ............................................................... 1  
CERTIFICATION .................................................................................................. 3  
1.0 EXECUTIVE SUMMARY ............................................................................... 4  
1.1 FINDINGS .................................................................................................... 4  
1.2 CONCLUSIONS ............................................................................................ 5  
1.3 NON-SCOPE CONSIDERATIONS - OTHER BUSINESS ENVIRONMENTAL RISKS ............................... 6  
1.4 RECOMMENDATIONS .................................................................................. 6  
2.0 PHASE I ESA SCOPE AND METHODOLOGY ............................................ 7  
2.1 PURPOSE OF SERVICES ............................................................................ 7  
2.2 PHASE I ESA METHODOLOGY .................................................................. 7  
2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP ...................... 7  
2.4 SIGNIFICANT ASSUMPTIONS ..................................................................... 8  
3.0 USER-PROVIDED INFORMATION ............................................................... 9  
3.1 USER QUESTIONNAIRE ............................................................................ 9  
3.2 TITLE RECORDS ........................................................................................ 9  
3.3 SUGGESTED INFORMATION ..................................................................... 10  
3.4 HELPFUL DOCUMENTS ........................................................................... 10  
4.0 PHYSICAL SETTING .................................................................................. 11  
5.0 SITE RECONNAISSANCE ......................................................................... 13  
5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES ..................... 13  
5.2 SUBJECT PROPERTY OBSERVATIONS ..................................................... 14  
5.3 OFF-SITE OBSERVATIONS ........................................................................ 15  
6.0 HISTORICAL USES ................................................................................... 18  
6.1 SUMMARY OF RESOURCES .................................................................... 18  
6.2 CURRENT AND PRIOR USE INTERVIEWS ............................................... 18  
6.3 PRIOR INVESTIGATIONS ........................................................................... 19  
6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA ....................... 19  
7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW ............................ 21  
7.1 REGULATORY AGENCY INQUIRIES ........................................................ 21  
7.2 DATABASE FINDINGS ............................................................................... 21  
8.0 VAPOR ENCROACHMENT SCREENING ...................................................... 23  
8.1 METHODOLOGY ....................................................................................... 23
8.2 VES RESULTS ................................................................. 25
8.3 VES LIMITATIONS ......................................................... 25

9.0 NON-SCOPE CONSIDERATIONS ........................................... 26
  9.1 VISUAL ASBESTOS SURVEY .............................................. 26
  9.2 RADON RECORDS REVIEW ............................................. 26
  9.3 VISUAL LEAD-BASED PAINT SURVEY ................................. 27
  9.4 LEAD IN DRINKING WATER ASSESSMENT ......................... 27
  9.5 FLOOD ZONE .............................................................. 27
  9.6 NOISE ................................................................. 28
  9.7 BLAST ZONE ............................................................. 28

10.0 CONTRACT INFORMATION .................................................. 29
  10.1 STANDARD OF CARE AND WARRANTIES ......................... 29
  10.2 RELIANCE ............................................................. 29
  10.3 USE BY OTHER PARTIES ............................................... 30

TABLE OF APPENDICES

FIGURES
PHOTOGRAPHS
ENVIRONMENTAL DATABASE REPORT
USER QUESTIONNAIRE RESPONSES
HISTORICAL RESEARCH DOCUMENTATION
INTERVIEW DOCUMENTATION
DATA GAP WORKSHEET
SUPPLEMENTAL DOCUMENTATION
PERSONNEL QUALIFICATIONS
### LIST OF COMMONLY USED ACRONYMS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST</td>
<td>Above-ground Storage Tank</td>
</tr>
<tr>
<td>AUL</td>
<td>Activity and Land Use Limitation</td>
</tr>
<tr>
<td>AHERA</td>
<td>Asbestos Hazard Emergency Response Act</td>
</tr>
<tr>
<td>ACM</td>
<td>Asbestos-Containing Materials</td>
</tr>
<tr>
<td>AMSL</td>
<td>Above Mean Sea Level</td>
</tr>
<tr>
<td>APN</td>
<td>Assessor's Parcel Number</td>
</tr>
<tr>
<td>ASTM</td>
<td>American Society for Testing and Materials</td>
</tr>
<tr>
<td>BER</td>
<td>Business Environmental Risk</td>
</tr>
<tr>
<td>Bgs</td>
<td>Below the ground surface</td>
</tr>
<tr>
<td>BTEX</td>
<td>Benzene, Toluene, Ethylbenzene, Xylenes</td>
</tr>
<tr>
<td>COC</td>
<td>Contaminant of Concern</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response, Compensation and Liability Act</td>
</tr>
<tr>
<td>CERCLIS</td>
<td>Comprehensive Environmental Response, Compensation and Liability Information System</td>
</tr>
<tr>
<td>CESQG</td>
<td>Conditionally Exempt Small Quantity Generator of Hazardous Waste</td>
</tr>
<tr>
<td>CREC</td>
<td>Controlled Recognized Environmental Condition</td>
</tr>
<tr>
<td>EP</td>
<td>Environmental Professional</td>
</tr>
<tr>
<td>EPA</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>ESA</td>
<td>Environmental Site Assessment</td>
</tr>
<tr>
<td>HREC</td>
<td>Historical Recognized Environmental Condition</td>
</tr>
<tr>
<td>HVAC</td>
<td>Heating, Ventilation, and Air Conditioning</td>
</tr>
<tr>
<td>LLP</td>
<td>Landowner Liability Protection</td>
</tr>
<tr>
<td>LQG</td>
<td>Large Quantity Generator of Hazardous Waste</td>
</tr>
<tr>
<td>LBP</td>
<td>Lead-Based Paint</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank</td>
</tr>
<tr>
<td>MCL</td>
<td>Maximum Concentration Level</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material Safety Data Sheets (now referred to as Safety Data Sheets)</td>
</tr>
<tr>
<td>MTBE</td>
<td>Methyl tert Butyl Ether</td>
</tr>
<tr>
<td>Ug/L</td>
<td>Micrograms per liter</td>
</tr>
<tr>
<td>Mg/kg</td>
<td>Milligrams per Kilogram</td>
</tr>
<tr>
<td>Mg/L</td>
<td>Milligrams per Liter</td>
</tr>
<tr>
<td>NPL</td>
<td>National Priorities List (aka/Superfund)</td>
</tr>
<tr>
<td>NFA</td>
<td>No Further Action</td>
</tr>
<tr>
<td>ND</td>
<td>Not Detected</td>
</tr>
<tr>
<td>NOV</td>
<td>Notice of Violation</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>ppb</td>
<td>Parts per billion</td>
</tr>
<tr>
<td>ppm</td>
<td>Parts per million</td>
</tr>
<tr>
<td>PCE</td>
<td>Perchloroethylene</td>
</tr>
<tr>
<td>pCi/L</td>
<td>Picocuries per liter</td>
</tr>
<tr>
<td>PCB</td>
<td>Polychlorinated Biphenyls</td>
</tr>
<tr>
<td>REC</td>
<td>Recognized Environmental Condition</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
</tr>
<tr>
<td>TPH</td>
<td>Total Petroleum Hydrocarbons</td>
</tr>
<tr>
<td>TCE</td>
<td>Trichloroethylene</td>
</tr>
<tr>
<td>UST</td>
<td>Underground Storage Tank</td>
</tr>
<tr>
<td>Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>USDA</td>
<td>United States Department of Agriculture</td>
</tr>
<tr>
<td>USGS</td>
<td>United States Geologic Survey</td>
</tr>
<tr>
<td>VEC</td>
<td>Vapor Encroachment Condition</td>
</tr>
<tr>
<td>VIC</td>
<td>Vapor Intrusion Condition</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compound</td>
</tr>
</tbody>
</table>
CERTIFICATION

Professional Service Industries, Inc. (PSI) has completed a Phase I Environmental Site Assessment of the proposed Churchill Golden Triangle Community located at the southwest quadrant (SWQ) of Keller Hicks Road and Metroport Way in Fort Worth, TX (“the Subject Property”). PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of Churchill Golden Triangle Community, L.P. (“the Client”) in accordance with the scope of work outlined in PSI’s Proposal No. 0633-200093, which was authorized by the Client.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:

Brian Reeser, Sr. Geologist

Reviewed by:

Jeff Fuller, Principal Consultant

Environmental Professional Certification

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

Environmental Professional:

Brian Reeser, Sr. Geologist
1.0 EXECUTIVE SUMMARY

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the the 5.282 acres of vacant land located at the southwest quadrant (SWQ) of Keller Hicks Road and Metroport Way in Fort Worth, TX 76177. PSI performed the assessment to comply with the contract between Churchill Golden Triangle Community, L.P. (the Client) and PSI.

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 Site Description and Current Use

The subject property currently consists of 5.282 +/- acres of vacant, agricultural land.

1.1.2 Adjoining Property Description and Use

Aside from adjacent roads, the areas surrounding the subject property primarily consist of vacant land to the north and south, a Kia auto dealership and an Auto Nation farther to the southwest, Caliber Collision Center and vacant land to the west, and apartments and a drainage ditch to the east. No uses of concern were identified on the adjoining properties. Use of the immediately surrounding properties is summarized in the table below.

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description of Property Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>An unnamed road is adjacent followed by a vacant lot.</td>
</tr>
<tr>
<td>South</td>
<td>The area consists of vacant land with a Kia auto dealership and an Auto Nation auto dealership located farther to the southwest.</td>
</tr>
<tr>
<td>East</td>
<td>Metroport Way followed by apartments and a drainage ditch.</td>
</tr>
<tr>
<td>West</td>
<td>The area consists of Caliber Collision Center and vacant land.</td>
</tr>
</tbody>
</table>

1.1.3 Historical Use of Site and Surrounding Area

Historically, the subject property has consisted of vacant or agricultural land since at least 1942.

Historically, aside from adjacent or nearby roads, the surrounding properties primarily consisted of vacant or agricultural land between at least 1942 and 2012. An auto dealership appeared farther to the southwest by 2005.
1.1.4 Governmental Records Review

PSI subcontracted with EDR, Inc. to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

The subject property was not identified as a spill site or regulated facility on any of the governmental databases that were searched. However, one or more off-site facilities were identified on the database search that were evaluated by PSI and none were considered to represent evidence of a REC in connection with the subject property at this time.

1.1.5 Significant Data Gaps

The Standard Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions (RECs). Findings and conclusions are subject to the limitations imposed by Significant Data Gaps. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I Environmental Site Assessment of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 3.2 of this report. The following conclusions have been made with regard to evidence of Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), Controlled Recognized Environmental Conditions (CRECs), Vapor Encroachment Conditions (VEC), and De minimis conditions on the Subject Property, as defined in ASTM E 1527-13.

1.2.1 Recognized Environmental Conditions

This assessment has revealed no evidence of RECs in connection with the subject property.

1.2.2 Controlled Recognized Environmental Conditions

This assessment has revealed no evidence of controlled recognized environmental conditions (CRECs) in connection with the subject property.

1.2.3 Historical Recognized Environmental Conditions

This assessment has revealed no evidence of historical recognized environmental conditions (HRECs) in connection with the subject property.

1.2.4 Vapor Encroachment Conditions

This assessment has revealed no evidence of VECs in connection with the subject property.
1.2.5 De Minimis Conditions

PSI did not identify any evidence of de minimis conditions on the subject property.

1.3 NON-SCOPE CONSIDERATIONS - OTHER BUSINESS ENVIRONMENTAL RISKS

PSI conducted additional assessment to address potential environmental concerns, also known as business environmental risks or BERs, which are beyond the scope of the ASTM E1527 Standard Practice. PSI's Phase I ESA met the requirements of Texas Department of Housing and Community Affairs (TDHCA) Uniform Multifamily Rules §10.305. The results of these additional investigations are described below and in detail in Section 9.0.

The BERs included in the ESA were Visual Asbestos, Radon Review, Lead-Based Paint, Lead In Drinking Water, Flood Zone, Noise, and Blast Zone, which are summarized below.

There are no structures at the property, and no materials were observed for asbestos or lead-based paint. The property is located in Zone 3, which is a zone that have a predicted average indoor radon screening level less than 2 picoCuries per liter of air (pCi/L) - Low Potential. The City of Fort Worth Drinking Water Quality Report for 2015 indicated that there was a violation for their drinking water, but the violation was resolved within a few hours of notice.

The area for the subject property is determined to be outside the 500-year flood plain.

For noise, an U.S. Department of Housing and Urban Development (HUD) guideline noise worksheet was completed. The noise for the area of the property is 68.1 decibels, which is between the range of 65 and 75 decibels that is allowed for mitigation. Based on this information, a traffic study or noise survey is recommended at this time.

For the blast zone, no oil/gas wells, no underground oil or chemical pipelines, no processing facilities, and no storage facilities were identified at the subject property or in the vicinity.

1.4 RECOMMENDATIONS

PSI recommends no further assessment for RECs in connection with the subject property at this time.
2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting an environmental site assessment and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the Landowner Liability Protections (LLPs). The goal of the processes established by the Practice is to identify RECs in connection with the property.

PSI will not materially benefit from the Development in any other way than receiving a fee for performing the ESA, and that the fee is in no way contingent upon the outcome of the assessment. PSI has read and understands the requirements from the 2017 Uniform Multifamily Rules Section 10.305, Environmental Site Assessment Rules and Guidelines.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the ‘data gap’ contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.
2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.
3.0 USER-PROVIDED INFORMATION

PSI considers the Client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain landowner liability protections (LLPs) from CERCLA liability. To facilitate this process, PSI provided the Client with a User Questionnaire, which is provided in the Appendix. A summary of the required questions and client responses is provided below:

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>Unknown</th>
<th>N/A</th>
<th>Client did not respond</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did a search of recorded land title records or other sources identify any environmental liens or activity use limitations (AULs) that are in place on the Subject Property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you have specialized knowledge or experience related to the Subject Property or nearby properties?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the purchase price being paid for the property reasonably reflect the fair market value of the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.2 TITLE RECORDS

PSI was not provided with land title records by the client in order to obtain information about the current and past owners of the subject property and past uses and tenancies. However, given the availability of other historic resources, we do not consider this limitation to represent a significant data gap.
3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

3.4 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The responses documenting the persons we corresponded with, and relevant information obtained, are appended where practical. The client provided PSI with an aerial photograph, a site vicinity map, and a Preliminary Site Plan showing the limits of the property and that the property consists of 5.282 acres. These documents are appended.
4.0 PHYSICAL SETTING

PSI reviewed a United States Geological Survey (USGS) topographic (topo) map, information from the United States Department of Agriculture (USDA) and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

### Summary of Physical Setting Information

<table>
<thead>
<tr>
<th>Physical Setting Attributes</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
</table>
| Subject Property Elevation                  | Approximately 799-feet Above the Mean Sea Level (AMSL)                      | USGS Topographic Map
<p>|                                             |                                                                             | Keller Quadrangle 7.5 minute 2012 And Site Reconnaissance Observations |
| Topographic Gradient:                       | The subject property slopes in multiple directions at the property vicinity including to the west, northwest, and south depending on the area of the property. | EDR Geocheck Report and Site Reconnaissance                          |
| Closest Surface Water:                      | An intermittent creek is located approximately 200 feet to the east and an intermittent creek, a tributary to Big Bear Creek is located approximately 1,200 feet to the south. | EDR Geocheck Report                                                   |
| Other resource or physical characteristics mapped on the subject property? | No                                                                          | EDR Geocheck Report                                                   |
| Is a flood plain mapped on the subject property? | No                                                                          | EDR Geocheck Report                                                   |</p>
<table>
<thead>
<tr>
<th>Physical Setting Attributes</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Predominant soil type mapped on the subject property:</td>
<td>The subject property is underlain by the Ponder clay loam with 1 to 3 percent slopes. This soil consists of clay loam, clay, and silty clay loam to a depth of 80-inches, is moderately well drained, and has a high available water storage.</td>
<td>USDA NRCS Custom Soil Resource Report 2015</td>
</tr>
<tr>
<td>Anticipated groundwater flow direction</td>
<td>The groundwater is anticipated to mimic surface water runoff conditions at the property including to the west, northwest, and south.</td>
<td>EDR Geocheck Map (appended)</td>
</tr>
<tr>
<td>Oil and Gas Resources</td>
<td>None mapped on or adjacent to the subject property.</td>
<td>EDR Geocheck Map and RRC Map</td>
</tr>
<tr>
<td>Mining Resources</td>
<td>None mapped on or adjacent to the subject property.</td>
<td>EDR Geocheck Map</td>
</tr>
</tbody>
</table>
5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Ms. Becky Villanueva of Churchill Senior Residential, LLC granted PSI access to the subject property. Our assessor was unescorted during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

<table>
<thead>
<tr>
<th>General Site Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject Property Address</strong></td>
</tr>
<tr>
<td><strong>Parcel Size (acres)</strong></td>
</tr>
<tr>
<td><strong>Site Contact/Escort</strong></td>
</tr>
<tr>
<td><strong>Date of Reconnaissance</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Building Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Building Description</strong></td>
</tr>
<tr>
<td><strong>Size (sf)</strong></td>
</tr>
<tr>
<td><strong>No. Stories</strong></td>
</tr>
<tr>
<td><strong>Approx. Construction Date</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water</strong></td>
</tr>
<tr>
<td><strong>Wastewater/Sewer</strong></td>
</tr>
<tr>
<td><strong>Electricity</strong></td>
</tr>
<tr>
<td><strong>Natural Gas</strong></td>
</tr>
<tr>
<td><strong>Heating Source</strong></td>
</tr>
</tbody>
</table>

The subject property primarily consists of 5.282 +/- acres of vacant, agricultural land.
5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the listing.

<table>
<thead>
<tr>
<th>Identified? (check if Yes)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Equipment/Activities/Uses</td>
</tr>
<tr>
<td></td>
<td>Emergency Generators</td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
</tr>
<tr>
<td></td>
<td>Hydraulic Lifts</td>
</tr>
<tr>
<td></td>
<td>Dry Cleaners/Laundromats</td>
</tr>
<tr>
<td></td>
<td>Photo Processing</td>
</tr>
<tr>
<td></td>
<td>Medical/Dental Offices - Biomedical Wastes</td>
</tr>
<tr>
<td></td>
<td>Automotive/Equipment Repair</td>
</tr>
<tr>
<td></td>
<td>Grease Traps and Oil/Water Separators</td>
</tr>
<tr>
<td></td>
<td>Wastewater Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>Septic or Sewage Tanks</td>
</tr>
<tr>
<td></td>
<td>Air Compressors</td>
</tr>
<tr>
<td></td>
<td>Transformers or Other Mech./Elec. Equipment that could contain PCBs</td>
</tr>
<tr>
<td></td>
<td>Pipeline Markers</td>
</tr>
<tr>
<td></td>
<td>Oil and Gas Wells</td>
</tr>
<tr>
<td></td>
<td>Stormwater Ponds</td>
</tr>
<tr>
<td></td>
<td>Quarries, Pits, Ponds, Lagoons, or Sumps</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Hazardous Substances</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Petroleum Products</td>
</tr>
<tr>
<td></td>
<td>Aboveground or Underground Storage Tanks (ASTs/USTs)</td>
</tr>
<tr>
<td></td>
<td>Drums or Other Bulk Chemical Containers</td>
</tr>
<tr>
<td></td>
<td>Suspect Containers/Unidentified Contents</td>
</tr>
<tr>
<td>✔</td>
<td>Drains and Sumps</td>
</tr>
<tr>
<td></td>
<td>Landfills or Solid Waste Dumps</td>
</tr>
<tr>
<td>Identified? (check if Yes)</td>
<td>Item Description</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td></td>
<td>Drinking Water, Irrigation or Monitoring Wells</td>
</tr>
<tr>
<td></td>
<td>Agrochemical Use/Application</td>
</tr>
<tr>
<td></td>
<td>Railroad Spur/Tracks</td>
</tr>
</tbody>
</table>

**Potential Evidence of Releases**

<table>
<thead>
<tr>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior/Pavement Stains or Corrosion</td>
</tr>
<tr>
<td>Stained Soil/Stressed Vegetation</td>
</tr>
<tr>
<td>Chemical odors</td>
</tr>
<tr>
<td>Surface water sheen, odors, discoloration, etc.</td>
</tr>
<tr>
<td>Exterior Pipe Discharges/Unknown pipes/Effluent Discharges</td>
</tr>
<tr>
<td>Pools of Liquid or Standing Water</td>
</tr>
<tr>
<td>Solid Waste Dumping/Landfills/Suspect Fill Material</td>
</tr>
<tr>
<td>Construction Debris/Material Stockpiles</td>
</tr>
<tr>
<td>Other Uses or Conditions of Concern</td>
</tr>
</tbody>
</table>

### 5.2.1 Drains or Sumps

PSI observed one storm inlet drain located at the southwest corner (SWC) of the property. PSI did not observe evidence of unusual staining or improper disposal in connection with the observed storm drain and the storm drain appeared to be in a generally good condition. The drain appears to flow into the local storm sewer system. Based on this information, the observed storm drain is not considered to be evidence of a REC in connection with the subject property.

### 5.3 OFF-SITE OBSERVATIONS

A summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property based on historical records and observations is provided below.

<table>
<thead>
<tr>
<th>Identified? (check if Yes)</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Equipment/Activities/Uses</td>
</tr>
<tr>
<td></td>
<td>Emergency Generators</td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
</tr>
<tr>
<td></td>
<td>Hydraulic Lifts</td>
</tr>
<tr>
<td>Identified? (check if Yes)</td>
<td>Item Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td></td>
<td>Dry Cleaners/Laundromats</td>
</tr>
<tr>
<td></td>
<td>Photo Processing</td>
</tr>
<tr>
<td></td>
<td>Medical/Dental Offices - Biomedical Wastes</td>
</tr>
<tr>
<td>✔</td>
<td>Automotive/Equipment Repair</td>
</tr>
<tr>
<td></td>
<td>Grease Traps and Oil/Water Separators</td>
</tr>
<tr>
<td></td>
<td>Wastewater Treatment Systems</td>
</tr>
<tr>
<td></td>
<td>Septic or Sewage Tanks</td>
</tr>
<tr>
<td></td>
<td>Air Compressors</td>
</tr>
<tr>
<td></td>
<td>Transformers or Other Mech/Elec. Equipment that could contain PCBs</td>
</tr>
<tr>
<td></td>
<td>Pipeline Markers</td>
</tr>
<tr>
<td></td>
<td>Oil and Gas Wells</td>
</tr>
<tr>
<td></td>
<td>Stormwater Ponds</td>
</tr>
<tr>
<td></td>
<td>Quarries, Pits, Ponds, Lagoons, or Sumps</td>
</tr>
<tr>
<td></td>
<td>Use, Storage, or Disposal of Hazardous Substances</td>
</tr>
<tr>
<td>✔</td>
<td>Use, Storage, or Disposal of Petroleum Products</td>
</tr>
<tr>
<td>✔</td>
<td>Aboveground or underground Storage Tanks (ASTs/USTs)</td>
</tr>
<tr>
<td></td>
<td>Drums or Other Bulk Chemical Containers</td>
</tr>
<tr>
<td></td>
<td>Suspect Containers/Unidentified Contents</td>
</tr>
<tr>
<td></td>
<td>Drains or Sumps</td>
</tr>
<tr>
<td></td>
<td>Landfills or Solid Waste Dumps</td>
</tr>
<tr>
<td></td>
<td>Drinking Water, Irrigation or monitoring Wells</td>
</tr>
<tr>
<td></td>
<td>Agrochemical Use/Application</td>
</tr>
<tr>
<td></td>
<td>Railroad Spur/Tracks</td>
</tr>
</tbody>
</table>

**Potential Evidence of Releases**

- Interior/Pavement Stains or Corrosion
- Stained Soil/Stressed Vegetation
- Chemical Odors
- Surface water sheen, odors, discoloration, etc.
5.3.1 Automotive/Equipment Repair

An automotive dealership or automotive repair business, Caliber Collision, was identified on the adjoining west property. Automotive centers typically generate hazardous waste in the form of waste oil and other waste automotive fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, motor oil, antifreeze, paint, solvents, and other grease and oils. The specific occurrences of hazardous chemicals, petroleum products, or the tanks, drums and other containers they are stored in, are discussed in detail in the following sections. The Caliber Collision facility was not listed on the EDR databases and is not considered to be evidence of a REC to the subject property at this time.

Two automotive dealerships, Kia and Auto Nation, were identified on the adjoining southwest and farther southwest of the subject property. Automotive centers typically generate hazardous waste in the form of waste oil and other waste automotive fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, motor oil, antifreeze, paint, and other grease and oils. The Kia facility was listed on the AST database for one 2,000-gallon gasoline tank that was installed for fleet refueling in 2016. The facility is not a documented leaking petroleum storage tank (LPST) facility. Based on current conditions, neither one of these facilities are considered to be evidence of a REC to the subject property at this time.

5.3.2 Use, Storage or Disposal of Petroleum Products

The Kia facility contains one 2,000-gallon gasoline AST as previously discussed.

5.3.3 ASTs/USTs

The Kia facility contains one 2,000-gallon gasoline AST as previously discussed.
6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a recognized environmental condition. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.

- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.

- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.

- PSI requested available historical fire insurance maps from EDR, Inc. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

<table>
<thead>
<tr>
<th>Source Type</th>
<th>Years Reviewed</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS Topographic Map</td>
<td>2012</td>
<td>Keller, Texas Topo, EDR</td>
</tr>
<tr>
<td>Sanborn Fire Insurance Maps</td>
<td>No coverage available for the property</td>
<td>EDR</td>
</tr>
</tbody>
</table>

6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:
6.3 PRIOR INVESTIGATIONS

The client did not provide PSI with any prior environmental or geotechnical reports, permits or registrations, or other pertinent information regarding the history of the site for review.

6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.

<table>
<thead>
<tr>
<th>Date</th>
<th>Resource</th>
<th>Interpreted Use/Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUBJECT PROPERTY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1942 to 2016</td>
<td>Aerial Photographs and Owner</td>
<td>The subject property has consisted of vacant, agricultural land since at least 1942.</td>
</tr>
<tr>
<td></td>
<td>Representative Interview</td>
<td></td>
</tr>
<tr>
<td>NORTH ADJOINING PROPERTY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1942 to 2005</td>
<td>Aerial Photographs and Topo</td>
<td>The area appeared as vacant or agricultural land followed by a road (most likely Keller Hicks Road).</td>
</tr>
<tr>
<td>2012</td>
<td>Aerial Photograph</td>
<td>A road appeared adjacent followed by vacant land and Keller Hicks Road.</td>
</tr>
<tr>
<td>SOUTH ADJOINING PROPERTY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1942 to 1990</td>
<td>Aerial Photographs</td>
<td>The area appeared as vacant or agricultural land.</td>
</tr>
<tr>
<td>2005 to 2012</td>
<td>Aerial Photographs</td>
<td>The area appeared as vacant land followed by a commercial development (most likely a Kia auto dealership).</td>
</tr>
<tr>
<td>EAST ADJOINING PROPERTY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1942 to 1990</td>
<td>Aerial Photographs</td>
<td>A road (most likely Keller Hicks Road) appeared adjacent followed by vacant or agricultural land.</td>
</tr>
</tbody>
</table>
Historically, the subject property appears to have consisted of vacant or agricultural land since 1942.

Historically, aside from adjacent or nearby roads, the surrounding properties primarily consisted of vacant or agricultural land between at least 1942 and 2012. A Kia auto dealership appeared farther to the southwest by 2005.
7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written Freedom of Information Act (FOIA) request, as appropriate. Information has been received by the City of Fort Worth, which indicated there were no responsive records for the property. A copy of their response is appended.

7.1.1 Regulatory Agency Maintained Websites

No review of information maintained on regulatory agency maintained websites was made during this assessment.

7.2 DATABASE FINDINGS

PSI retained Environmental Data Resources, Inc. (EDR) to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to Approximate Minimum Search Distances (AMSD) listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the acronyms used below and in EDR’s report can be found in the Government Records Searched/Data Currency Tracking section of EDR’s report.

7.2.1 Subject Property

The subject property was not listed on any of the searched governmental databases as a spill site or regulated facility.

7.2.2 Surrounding Properties

PSI identified a two regulated listings, one facility, and/or spill sites within the search radius and one orphan (unmappable) listing outside the vicinity of the property. However, none of these sites are adjacent to the subject property and PSI considered the database listings unlikely to impact the subject property based upon factors including (but not limited to):
• The nature of the listing;

• The use of the facility;

• When the facility was listed and its current listed status;

• The developmental density of the setting;

• The potential for vapors to encroach from the property to the subject property;

• The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or

• The presence of intervening drainage divides; and/or inferred groundwater movement.
8.0 VAPOUR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapour encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents, to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapour encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapour encroachment onto the subject property, and to determine if such vapour encroachment constitutes evidence of a recognized environmental condition on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapour encroachment issues. However, ASTM has developed a separate Standard Guide for Vapour Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The Vapour encroachment screening guidance outlines a methodology to conduct vapour encroachment screening, which will satisfy the vapour screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapour encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of VOC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a recognized environmental condition where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate.

VES Standard Guide prescribes a two-tier approach for screening of sites for potential vapour encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways.
for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

<table>
<thead>
<tr>
<th>Standard Environmental Records Sources</th>
<th>Minimum Search Distance (miles) - VOCs, excluding PHCs</th>
<th>Minimum Search Distance (miles) - PHCs</th>
</tr>
</thead>
<tbody>
<tr>
<td>State and tribal HWS lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal-equivalent NPL</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal-equivalent CERCLIS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal landfill or solid waste site list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State or tribal leaking storage tank lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State and tribal registered tank lists</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>State and tribal IC/EC registries</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>State and tribal voluntary cleanup site lists</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>State and tribal brownfield sites list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal NPL site list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal CERCLIS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA CORRACTS list</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA non-CORRACTS TSD List</td>
<td>1/3</td>
<td>1/10</td>
</tr>
<tr>
<td>Federal RCRA Generators List</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>Federal IC/EC registries</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
<tr>
<td>Federal ERNS list</td>
<td>Subject property only</td>
<td>Subject property only</td>
</tr>
</tbody>
</table>

The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction
is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI did not identify any sites of concern within the VES search radii; therefore, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.
9.0 NON-SCOPE CONSIDERATIONS

PSI conducted additional assessment to address conditions, also known as business environmental risks or BERs, beyond the scope of the Practice. Methodology and protocols used to conduct the assessment and evaluate these conditions follow. Assessors’ and laboratories’ credentials are appended if applicable, as is information about field equipment that was used. Restoration of sampled locations, if samples were collected, was beyond the scope of our assessment.

9.1 VISUAL ASBESTOS SURVEY

Asbestos-containing materials (ACM) have been used extensively in buildings since the turn of the 20th century, and most buildings have some ACM unless a significant effort has been made to remove all of it. As the adverse health effects of exposure to asbestos through inhalation and ingestion became known, the use and installation of many types of ACM in buildings was progressively phased out. For example, by 1979 the U.S. Environmental Protection Agency (EPA) had banned the use of sprayed-on ACM and troweled-on friable asbestos materials in building construction. There are instances, however, where ACM was used in new construction or renovations completed after the prohibitions were in place. Because of the costs associated with the control, removal and disposal of certain types of ACM, it can have a significant impact on the value of a property.

No structures or materials suspect to contain asbestos were observed at the subject property.

9.2 RADON RECORDS REVIEW

Radon is a colorless, odor-less gas that results from the decay of naturally occurring radioactive minerals in the subsurface. Radon may enter buildings through foundation cracks, utility openings, etc. and may accumulate in the indoor air space. Radon is measured in picoCuries per liter of air (pCi/L). The USEPA has developed a recommended action level for radon levels in residential buildings of 4 pCi/L, but has not developed any recommendations for commercial structures.

9.2.1 Methodology

PSI performed a review of EPA records available online at the EPA’s website pertaining to the potential presence of radon at the subject property. EPA has developed a radon zone map, which classifies each county within Zones 1 through 3 based on indoor radon measurements; geology; aerial radioactivity; soil permeability; and foundation type.

Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L - Highest Potential

Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L - Moderate Potential

Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L - Low Potential

It should be noted that our work did not include any sampling for radon, as such there are no on-site buildings. While the review of the EPA Radon Zone map provides an estimate of the potential for radon in
the area, radon levels may vary on a structure by structure basis due to underlying geology and building construction characteristics.

9.2.2 Results

Based on the records review, the subject property is located in Radon Zone 3, which has an average predicted radon concentration of less than 2 pCi/L. The EPA typically only recommends the consideration of radon mitigation in residences that have concentrations greater than 4 pCi/L.

9.3 VISUAL LEAD-BASED PAINT SURVEY

Use of lead-based paint was widespread until the 1950s, when it became evident that exposure to lead represented a health hazard, especially to children. Decreased usage of lead-based paint continued until 1978, when the manufacture and use of lead-based paints was banned for residential applications. Leaded paint and coating products continue to be produced and utilized for certain exempt applications, and there are cases where exempted paints have been used in residences constructed after the 1978 ban. Because leaded paint abatement procedures are expensive, the presence of lead based paint may be a BER in association with a property.

No structures were observed at the subject property.

9.4 LEAD IN DRINKING WATER ASSESSMENT

Lead in drinking water is regulated by the U.S. EPA under 40 Code of Federal Regulation (CFR) Part 141 Subpart I. The regulation applies to community systems and non-transient, non-community water systems. The EPA has established an action level of 15 micrograms per liter (mg/l) or parts per billion for lead in drinking water.

Potable water at the subject property is provided by the City of Fort Worth. According to the City of Fort Worth, the public water had one site that exceeded the action level of 15 mg/l with the anticipated source being corrosion of household plumbing systems; erosion of natural deposits. Per the City of Fort Worth's online web site, they indicated that homes constructed prior to 1986 are more likely to have lead pipes, fixtures and solder, and has brass, copper plumbing. The Texas Commission on Environmental Quality (TCEQ) cited the city for a treatment technique violation that occurred in February 2015. The violation was for failing to properly disinfect the drinking water water for a period of more than four hours. This problem was corrected within a few hours.

Since the subject property is currently vacant land and will be new construction, additional drinking water testing is not recommended at this time. A copy of the most recent published Water Quality Report dated 2015 is appended.

9.5 FLOOD ZONE

The subject property is located in Zone X on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Map Number 48439C0060K, dated September 25, 2009. The area for the subject property is determined to be outside Flood Zone "X" or outside the 500-year floodplain. A copy of the FEMA map is appended.
9.6 NOISE

PSI completed the U.S. Department of Housing and Urban Development (HUD)'s guidelines noise worksheet, which has been appended. Based on information from this worksheet, the combined noise level from major roads, railroads within 3,000 feet of the subject property, and airports within 15 miles of the subject property, is approximately 68.1 decibels, which is between the range of 65 and 75 decibels that are allowed for mitigation. Based on this information, mitigation, a traffic study or noise survey is recommended at this time. Supporting documentation is appended.

9.7 BLAST ZONE

PSI obtained a copy of the Railroad Commission's (RRC) oil and gas wells and pipeline map online. No oil or gas wells or pipelines were identified in the area of the subject property. A copy of their map is appended. Based on the site reconnaissance and EDR’s regulatory database, no potential hazardous explosive activities were identified on or off-site.
10.0 CONTRACT INFORMATION

10.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E 1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E 1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

10.2 RELIANCE

Churchill Golden Triangle Community, L.P., PSI’s client, may rely on this report.

In addition, the Texas Department of Housing and Community Affairs (TDHCA) may rely on this report on the condition that such reliance is subject to the limitations and conditions accepted by PSI’s client in its contract with PSI.
10.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission by our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.
FIGURES
BOUNDARIES ARE APPROXIMATE

FIGURE 1 TOPO MAP - 2012
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332852
Proposed Churchill at Golden Triangle Community
SWQ of Keller Hicks Road and Metroport Way
Fort Worth, Texas
PSI Project No.: 06332852

4087 Shilling Way
Dallas, Texas 75237
(214) 330-9211 - FAX (972) 263-2612

Subject Property

A. Vacant Land
B. Caliber Collision Center
C. Kia auto dealer
D. QT Gasoline Station

Site Map
Figure 2

Proposed Churchill at Golden Triangle Community
SWQ of Keller Hicks Road and Metroport Way
Fort Worth, Texas
PSI Project No.: 06332852
PHOTOGRAPHS
Photo 1: View from the NEC of the property looking to the west.

Photo 2: View from the NEC of the property looking to the southwest.
Photo 3: View from the NEC of the property looking to the south.

Photo 4: View from the NWC of the property looking to the south.
Photo 5: View from the NWC of the property looking to the west.

Photo 6: View from the NWC of the property looking to the southeast.
Photo 7: View from the SWC of the property looking to the north.

Photo 8: View from the SWC of the property looking to the east.
Photo 9: Storm drain at the SWC of the property.

Photo 10: View from the SEC of the property looking to the north.
Photo 11: View from the SEC of the property looking to the northwest.

Photo 12: View from the SEC of the property looking to the west.
Photo 13: View of the central area of the property from Metroway. View is to the west.
ENVIRONMENTAL DATABASE REPORT
Proposed Churchill At Golden Triangle Community
SWQ of Keller Hicks Road and Metroport Way
Fort Worth, TX  76177

Inquiry Number: 4849942.2s
February 09, 2017

The EDR Radius Map™ Report
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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SWQ OF KELLER HICKS ROAD AND METROPORT WAY
FORT WORTH, TX 76177

COORDINATES

Latitude (North): 32.9404280 - 32° 56' 25.54"
Longitude (West): 97.3106550 - 97° 18' 38.35"
Universal Tranverse Mercator: Zone 14
UTM X (Meters): 657930.4
UTM Y (Meters): 3645758.2
Elevation: 799 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5925367 KELLER, TX
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140711
Source: USDA
**Target Property Address:**
SWQ OF KELLER HICKS ROAD AND METROPORT WAY
FORT WORTH, TX  76177

Click on Map ID to see full detail.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>RELATIVE ELEVATION</th>
<th>DIST (ft &amp; mi.) DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AUTONATION CHRYSLER</td>
<td>11200 NORTH FWY</td>
<td>AST</td>
<td>Lower</td>
<td>843, 0.160, SSW</td>
</tr>
<tr>
<td>2</td>
<td>MORITZ KIA ALLIANCE</td>
<td>11210 NORTH FWY</td>
<td>AST</td>
<td>Lower</td>
<td>867, 0.164, SW</td>
</tr>
</tbody>
</table>
TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR’s search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

**Federal NPL site list**
- NPL________________________ National Priority List
- Proposed NPL________________ Proposed National Priority List Sites
- NPL LIENS________________ Federal Superfund Liens

**Federal Delisted NPL site list**
- Delisted NPL________________ National Priority List Deletions

**Federal CERCLIS list**
- FEDERAL FACILITY_________ Federal Facility Site Information listing
- SEMS_______________________ Superfund Enterprise Management System

**Federal CERCLIS NFRAP site list**
- SEMS-ARCHIVE_______________ Superfund Enterprise Management System Archive

**Federal RCRA CORRACTS facilities list**
- CORRACTS________________ Corrective Action Report

**Federal RCRA non-CORRACTS TSD facilities list**
- RCRA-TSDF______________ RCRA - Treatment, Storage and Disposal

**Federal RCRA generators list**
- RCRA-LQG______________ RCRA - Large Quantity Generators
- RCRA-SQG______________ RCRA - Small Quantity Generators
- RCRA-CESQG__________ RCRA - Conditionally Exempt Small Quantity Generator

**Federal institutional controls / engineering controls registries**
- LUCIS________________________ Land Use Control Information System
- US ENG CONTROLS_________ Engineering Controls Sites List
EXECUTIVE SUMMARY

US INST CONTROL. Sites with Institutional Controls

Federal ERNS list
ERNS. Emergency Response Notification System

State- and tribal - equivalent NPL
SHWS. State Superfund Registry

State and tribal landfill and/or solid waste disposal site lists
SWF/LF. Permitted Solid Waste Facilities
CLI. Closed Landfill Inventory
WasteMgt. Commercial Hazardous & Solid Waste Management Facilities

State and tribal leaking storage tank lists
INDIAN LUST. Leaking Underground Storage Tanks on Indian Land
LPST. Leaking Petroleum Storage Tank Listing

State and tribal registered storage tank lists
FEMA UST. Underground Storage Tank Listing
UST. Petroleum Storage Tank Database
INDIAN UST. Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries
AUL. Sites with Controls

State and tribal voluntary cleanup sites
VCP. Voluntary Cleanup Program Database
INDIAN VCP. Voluntary Cleanup Priority Listing

State and tribal Brownfields sites
BROWNFIELDS. Brownfields Site Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS. A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites
SWRCY. Recycling Facility Listing
INDIAN ODI. Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9. Torres Martinez Reservation Illegal Dump Site Locations
ODI. Open Dump Inventory
IHS OPEN DUMPS. Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites
US HIST CDL. Delisted National Clandestine Laboratory Register
EXECUTIVE SUMMARY

PRIORITYCLEANERS: Dry Cleaner Remediation Program Prioritization List
DEL SHWS: Deleted Superfund Registry Sites
US CDL: National Clandestine Laboratory Register

Local Land Records

HIST LIENS: Environmental Liens Listing
LIENS: Environmental Liens Listing
LIENS 2: CERCLA Lien Information

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
SPILLS: Spills Database
SPILLS 90: SPILLS 90 data from FirstSearch
SPILLS 80: SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
FUDS: Formerly Used Defense Sites
DOD: Department of Defense Sites
SRRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR: Financial Assurance Information
EPA WATCH LIST: EPA WATCH LIST
2020 COR ACTION: 2020 Corrective Action Program List
TSCA: Toxic Substances Control Act
TRIS: Toxic Chemical Release Inventory System
SSTS: Section 7 Tracking Systems
ROD: Records Of Decision
RMP: Risk Management Plans
RAATS: RCRA Administrative Action Tracking System
PRP: Potentially Responsible Parties
PADS: PCB Activity Database System
ICIS: Integrated Compliance Information System
FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS: Material Licensing Tracking System
COAL ASH DOE: Steam-Electric Plant Operation Data
COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER: PCB Transformer Registration Database
RADINFO: Radiation Information Database
HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS: Incident and Accident Data
CONSENT: Superfund (CERCLA) Consent Decrees
INDIAN RESERV: Indian Reservations
FUSRAP: Formerly Utilized Sites Remedial Action Program
UMTRA: Uranium Mill Tailings Sites
LEASE SMELTERS: Lead Smelter Sites
US AIRS: Aerometric Information Retrieval System Facility Subsystem
US MINES: Mines Master Index File
FINDS: Facility Index System/Facility Registry System
DOCKET HWC: Hazardous Waste Compliance Docket Listing
UXO: Unexploded Ordnance Sites
AIRS: Current Emission Inventory Data
EXECUTIVE SUMMARY

APAR. Affected Property Assessment Report Site Listing
COAL ASH. Coal Ash Disposal Sites
DRYCLEANERS. Drycleaner Registration Database Listing
ED AQUIF. Edwards Aquifer Permits
ENF. Notice of Violations Listing
Financial Assurance. Financial Assurance Information Listing
GCC. Groundwater Contamination Cases
Ind. Haz Waste. Industrial & Hazardous Waste Database
IHW CORR ACTION. IHW CORR ACTION
IOP. Innocent Owner/Operator Program
MSD. Municipal Settings Designations Database
NPDES. NPDES Facility List
RWS. Radioactive Waste Sites
TIER 2. Tier 2 Chemical Inventory Reports
UIC. Underground Injection Wells Database Listing
ECHO. Enforcement & Compliance History Information
FUELS PROGRAM. EPA Fuels Program Registered Listing
ABANDONED MINES. Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records
EDR MGP. EDR Proprietary Manufactured Gas Plants
EDR Hist Auto. EDR Exclusive Historic Gas Stations
EDR Hist Cleaner. EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives
RGA HWS. Recovered Government Archive State Hazardous Waste Facilities List
RGA LF. Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on
a relative (not an absolute) basis. Relative elevation information between sites of close proximity
should be field verified. Sites with an elevation equal to or higher than the target property have been
differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed
data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists
AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Texas Commission on Environmental Quality’s Petroleum Storage Tank Database.

A review of the AST list, as provided by EDR, and dated 12/01/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTONATION CHRYSLER</td>
<td>11200 NORTH FWY</td>
<td>SSW 1/8 - 1/4 (0.160 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>MORITZ KIA ALLIANCE</td>
<td>11210 NORTH FWY</td>
<td>SW 1/8 - 1/4 (0.164 mi.)</td>
<td>2</td>
<td>9</td>
</tr>
</tbody>
</table>

Facility Id: 115779
Facility Id: 458653132003287
Facility Id: 75563
Facility Status: ACTIVE

Facility Id: 132494
Facility Id: 404622802015016
Facility Id: 87370
Facility Status: ACTIVE
EXECUTIVE SUMMARY

There were no unmapped sites in this report.
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.
# MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal NPL site list</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal Delisted NPL site list</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal CERCLIS list</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal CERCLIS NFRAP site list</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS-ARCHIVE</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal RCRA CORRACKTS facilities list</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CORRACKTS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal RCRA non-CORRACKTS TSD facilities list</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal institutional controls / engineering controls registries</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LUCIS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Federal ERNS list</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SHWS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>State- and tribal - equivalent NPL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State and tribal landfill and/or solid waste disposal site lists</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CLI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WasteMgt</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>State and tribal leaking storage tank lists</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDIAN LUST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LPST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
### State and tribal registered storage tank lists

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEMA UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>2</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>2</td>
</tr>
<tr>
<td>INDIAN UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUL</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### State and tribal voluntary cleanup sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### State and tribal Brownfields sites

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROWNFIELD</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>US BROWNFIELD</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWRCY</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN ODI</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEBRIS REGION 9</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHS OPEN DUMPS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>US HIST CDL</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRIORITY CLEANERS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEL SHWS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US CDL</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Local Land Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST LIENS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS 2</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Records of Emergency Release Reports

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIRS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 90</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 80</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Other Ascertainable Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA NonGen / NLR</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUDS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SCRD DRYCLEANERS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US FIN ASSUR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EPA WATCH LIST</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>2020 COR ACTION</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TRIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ROD</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RMP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RAATS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ICIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH DOE</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH EPA</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PCB TRANSFORMER</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RADIINFO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOT OPS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CONSENT</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUSRAP</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UMTRA</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LEAD SMELTERS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US MINES</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOCKET HWC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UXO</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>APAR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ED AQUIF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ENF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Financial Assurance</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>GCC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Ind. Haz Waste</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHW CORR ACTION</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IOP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MSD</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RWS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TIER 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UIC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ECHO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUELS PROGRAM</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ABANDONED MINES</strong></td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>EDR HIGH RISK HISTORICAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EDR Exclusive Records</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDR MGP</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EDR Hist Auto</td>
<td>0.125</td>
<td></td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EDR Hist Cleaner</td>
<td>0.125</td>
<td></td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>EDR RECOVERED GOVERNMENT ARCHIVES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Exclusive Recovered Govt. Archives</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RGA HWS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RGA LF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>- Totals</td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

**NOTES:**
- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
**AUTONATION CHRYSLER DODGE JEEP**

**11200 NORTH FWY**

FORT WORTH, TX 76177

---

| AST | A100214461 | N/A |

---

| **Relative:** Lower AST | **Actual:** 1 AST |

---

<table>
<thead>
<tr>
<th>Facility Data:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Id:</td>
<td>75563</td>
</tr>
<tr>
<td>Facility Type:</td>
<td>FLEET REFUELING</td>
</tr>
<tr>
<td>Facility Begin Date:</td>
<td>11/15/2002</td>
</tr>
<tr>
<td>Facility Status:</td>
<td>ACTIVE</td>
</tr>
<tr>
<td>Facility Exempt Status:</td>
<td>N</td>
</tr>
<tr>
<td>Records Off-Site:</td>
<td>N</td>
</tr>
<tr>
<td>UST Financial Assurance Required:</td>
<td>N</td>
</tr>
<tr>
<td>Number of Active ASTs:</td>
<td>1</td>
</tr>
<tr>
<td>Site Location Description:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Site Location (nearest city name):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Site Location (county name):</td>
<td>TARRANT</td>
</tr>
<tr>
<td>Site Location (TCEQ region):</td>
<td>4</td>
</tr>
<tr>
<td>Site Location (location zip):</td>
<td>76177</td>
</tr>
<tr>
<td>Contact First Name:</td>
<td>SCOTT</td>
</tr>
<tr>
<td>Contact Middle Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Last Name:</td>
<td>TERRY</td>
</tr>
<tr>
<td>Contact Title:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Organization Name:</td>
<td>AUTONATION CHRYSLER DODGE JEEP</td>
</tr>
<tr>
<td>Contact Mailing Address1:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Address2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing City:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing State:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Zip:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Phone Number:</td>
<td>8173371937</td>
</tr>
<tr>
<td>Contact Fax Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Email Address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Address Deliverable:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Application Received Date on earliest Reg Form:</td>
<td>04/25/2016</td>
</tr>
<tr>
<td>Signature Date on earliest Reg Form:</td>
<td>04/21/2016</td>
</tr>
<tr>
<td>Signature First Name on earliest Reg Form:</td>
<td>RANDY</td>
</tr>
<tr>
<td>Signature Middle Name on earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Last Name on earliest Reg Form:</td>
<td>WHITE</td>
</tr>
<tr>
<td>Signature Title on earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Role on earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Company on earliest Reg Form:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement Action:</td>
<td>N</td>
</tr>
<tr>
<td>Enforcement Action Date:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Not Inspectable:</td>
<td>N</td>
</tr>
<tr>
<td>Facility Not Inspectable Reason:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Not Inspectable Reason b:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Type:</td>
<td>FLEET REFUELING</td>
</tr>
<tr>
<td>Number of ASTs:</td>
<td>1</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Tank:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank ID:</td>
<td>1</td>
</tr>
<tr>
<td>Tank Status:</td>
<td>IN USE</td>
</tr>
<tr>
<td>Install Date:</td>
<td>06/01/2015</td>
</tr>
<tr>
<td>Tank registration date:</td>
<td>04/25/2016</td>
</tr>
<tr>
<td>Capacity:</td>
<td>2000</td>
</tr>
<tr>
<td>Content:</td>
<td>GASOLINE</td>
</tr>
<tr>
<td>Stage 1 Equip Installed Date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>
AUTONATION CHRYSLER DODGE JEEP (Continued)

Stage 2 Vapor Recvry Equipmmt Status: EXEMPT BY TCEQ RULE

Tank ID: 14350
Tank Status: OUT OF USE
Install Date: 11/15/2002
Tank registration date: 12/11/2002
Capacity: 3000
Content: GASOLINE
Stage 1 Equip Installed Date: Not reported
Stage 2 Vapor Recvry Equipmmt Status: Not reported

2 MORITZ KIA ALLIANCE
SW 11210 NORTH FWY
1/8-1/4 FORT WORTH, TX 76177
0.164 mi.
867 ft.
Relative: Lower
Actual: 790 ft.

AST:

Facility Data:
Facility Type: FLEET REFUELING
Facility Status: ACTIVE
Facility Exempt Status: N
Records Off-Site: N

UST Financial Assurance Required: Not reported
Number of Active ASTs: 1
Site Location Description: Not reported
Site Location (nearest city name): FORT WORTH
Site Location (county name): TARRANT
Site Location (TCEQ region): 4
Site Location (location zip): 76177

Contact First Name: Not reported
Contact Middle Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Organization Name: Not reported
Contact Mailing Address1: Not reported
Contact Mailing Address2: Not reported
Contact Mailing City: Not reported
Contact Mailing State: Not reported
Contact Mailing Zip: Not reported
Contact Phone Number: Not reported
Contact Fax Number: Not reported
Contact Email Address: Not reported
Contact Address Deliverable: Not reported

Application Received Date on earliest Reg Form: 05/09/2016
Signature Date on earliest Reg Form: 05/04/2016
Signature First Name on earliest Reg Form: R
Signature Middle Name on earliest Reg Form: J
Signature Last Name on earliest Reg Form: PARROTT
Signature Title on earliest Reg Form: Not reported
Signature Role on earliest Reg Form: Not reported
Signature Company on earliest Reg Form: Not reported
Enforcement Action: N
Enforcement Action Date: Not reported

TC4849942.2s Page 9
### MORITZ KIA ALLIANCE (Continued)

<table>
<thead>
<tr>
<th>Facility Not Inspectable:</th>
<th>Facility Not Inspectable Reason:</th>
<th>Facility Not Inspectable Reason b:</th>
<th>Facility Type:</th>
<th>Number of ASTs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Not reported</td>
<td>Not reported</td>
<td>FLEET REFUELING</td>
<td>1</td>
</tr>
</tbody>
</table>

**Tank:**
- **Tank ID:** 4191
- **Tank Status:** IN USE
- **Install Date:** 04/07/2016
- **Tank registration date:** 05/09/2016
- **Capacity:** 2000
- **Content:** GASOLINE
- **Stage 1 Equip Installed Date:** Not reported
- **Stage 2 Vapor Recvry Equipmrt Status:** Not reported
## ORPHAN SUMMARY

<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NO SITES FOUND</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Count: 0 records.
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**

**Federal NPL site list**

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:** 12/05/2016
- **Date Data Arrived at EDR:** 01/05/2017
- **Date Made Active in Reports:** 02/03/2017
- **Number of Days to Update:** 29
- **Source:** EPA
- **Telephone:** N/A
- **Last EDR Contact:** 01/05/2017
- **Next Scheduled EDR Contact:** 04/17/2017
- **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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418
EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033
EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686
EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

**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:** 12/05/2016
- **Date Data Arrived at EDR:** 01/05/2017
- **Date Made Active in Reports:** 02/03/2017
- **Number of Days to Update:** 29
- **Source:** EPA
- **Telephone:** N/A
- **Last EDR Contact:** 01/05/2017
- **Next Scheduled EDR Contact:** 04/17/2017
- **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.

- **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
Federal Delisted NPL site list

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: 12/05/2016  Source: EPA
Date Data Arrived at EDR: 01/05/2017  Telephone: N/A
Date Made Active in Reports: 02/03/2017  Last EDR Contact: 01/05/2017
Number of Days to Update: 29  Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 09/14/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016  Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016  Last EDR Contact: 01/05/2017
Number of Days to Update: 17  Next Scheduled EDR Contact: 04/17/2017
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: 10/10/2016  Source: EPA
Date Data Arrived at EDR: 10/20/2016  Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017  Last EDR Contact: 01/06/2017
Number of Days to Update: 78  Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive
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: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Federal RCRA CORRACTS facilities list
CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Federal RCRA non-CORRACTS TSD facilities list
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: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Federal RCRA generators list
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: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100
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: 09/12/2016
Date Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016
Date Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
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: 05/28/2015
Date Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/27/2017
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: 11/15/2016
Date Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
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: 11/15/2016
Date Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies
**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:** 09/26/2016  
- **Source:** National Response Center, United States Coast Guard  
- **Telephone:** 202-267-2180  
- **Last EDR Contact:** 12/28/2016  
- **Next Scheduled EDR Contact:** 04/10/2017  
- **Data Release Frequency:** Annually

**State- and tribal - equivalent NPL**

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:** 10/21/2016  
- **Source:** Texas Commission on Environmental Quality  
- **Telephone:** 512-239-5680  
- **Last EDR Contact:** 12/12/2016  
- **Next Scheduled EDR Contact:** 03/27/2017  
- **Data Release Frequency:** Semi-Annually

**State and tribal landfill and/or solid waste disposal site lists**

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:** 11/01/2016  
- **Source:** Texas Commission on Environmental Quality  
- **Telephone:** 512-239-6706  
- **Last EDR Contact:** 01/23/2017  
- **Next Scheduled EDR Contact:** 05/08/2017  
- **Data Release Frequency:** Quarterly

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:** 04/27/2016  
- **Source:** Houston-Galveston Area Council  
- **Telephone:** 832-681-2518  
- **Last EDR Contact:** 01/30/2017  
- **Next Scheduled EDR Contact:** 04/17/2017  
- **Data Release Frequency:** Varies

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  
- **Source:** Texas Commission on Environmental Quality  
- **Telephone:** N/A  
- **Last EDR Contact:** 12/30/2016  
- **Next Scheduled EDR Contact:** 04/17/2017  
- **Data Release Frequency:** Varies
WASTEMGT: 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: 07/07/2016
Date Data Arrived at EDR: 10/07/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 61

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2920
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

State and tribal leaking storage tank lists

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

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: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

<table>
<thead>
<tr>
<th>Date of Government Version: 01/07/2016</th>
<th>Source: EPA Region 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 01/08/2016</td>
<td>Telephone: 206-553-2857</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/18/2016</td>
<td>Last EDR Contact: 01/26/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 41</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

<table>
<thead>
<tr>
<th>Date of Government Version: 02/25/2016</th>
<th>Source: Environmental Protection Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 04/27/2016</td>
<td>Telephone: 415-972-3372</td>
</tr>
<tr>
<td>Date Made Active in Reports: 06/03/2016</td>
<td>Last EDR Contact: 01/26/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 37</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date of Government Version: 10/13/2015</th>
<th>Source: EPA Region 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 10/23/2015</td>
<td>Telephone: 303-312-6271</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/18/2016</td>
<td>Last EDR Contact: 01/26/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 118</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/06/2016</th>
<th>Source: Texas Commission on Environmental Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/27/2016</td>
<td>Telephone: 512-239-2200</td>
</tr>
<tr>
<td>Date Made Active in Reports: 01/04/2017</td>
<td>Last EDR Contact: 11/29/2016</td>
</tr>
<tr>
<td>Number of Days to Update: 8</td>
<td>Next Scheduled EDR Contact: 04/10/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

**State and tribal registered storage tank lists**

**FEMA UST: Underground Storage Tank Listing**
A listing of all FEMA owned underground storage tanks.

<table>
<thead>
<tr>
<th>Date of Government Version: 01/01/2010</th>
<th>Source: FEMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/16/2010</td>
<td>Telephone: 202-646-5797</td>
</tr>
<tr>
<td>Date Made Active in Reports: 04/12/2010</td>
<td>Last EDR Contact: 01/23/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 55</td>
<td>Next Scheduled EDR Contact: 04/24/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/01/2016</th>
<th>Source: Texas Commission on Environmental Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/20/2016</td>
<td>Telephone: 512-239-2160</td>
</tr>
<tr>
<td>Date Made Active in Reports: 12/21/2016</td>
<td>Last EDR Contact: 12/20/2016</td>
</tr>
<tr>
<td>Number of Days to Update: 1</td>
<td>Next Scheduled EDR Contact: 04/10/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

**AST: Petroleum Storage Tank Database**
Registered Aboveground Storage Tanks.
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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 04/06/2016
Number of Days to Update: 50
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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 (Alaska, Idaho, Oregon, Washington, and 14 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65
Source: EPA Region 9
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

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).
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).

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).

State and tribal institutional control / engineering control registries

AUL: Sites with Controls
Activity and use limitations include both engineering controls and institutional controls.

State and tribal voluntary cleanup sites

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.

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.
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: 08/22/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 11/01/2016
Number of Days to Update: 26
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

Source: Railroad Commission of Texas
Telephone: 512-463-6969

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
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Source: EPA, Region 7
Telephone: 913-551-7365

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Assessments
Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/01/2016
Number of Days to Update: 28
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

Source: TCEQ
Telephone: 512-239-5872

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: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Source: Environmental Protection Agency
Telephone: 202-566-2777

Local Lists of Landfill / Solid Waste Disposal Sites

CAPCOG LI: Capitol Area Landfill Inventory

Date of Government Version: 08/04/2008
Date Data Arrived at EDR: 01/07/2016
Date Made Active in Reports: 03/17/2016
Number of Days to Update: 70
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

Source: Capital Area Council of Governments
Telephone: 512-916-6000
NCTCOG LI: North Central Landfill Inventory
North Central Texas Council of Governments landfill database.
Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 19
Source: North Central Texas Council of Governments
Telephone: 817-695-9223
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

SWRCY: Recycling Facility Listing
A listing of recycling facilities in the state.
Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 16
Source: TCEQ
Telephone: 512-239-6700
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

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: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
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: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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 Servies, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
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.
PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List
A listing of dry cleaner related contaminated sites.

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 13

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5658
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/20/2017
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: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/08/2016
Number of Days to Update: 13

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0666
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
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: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
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.

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: 09/13/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 56

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports
HMIRS: Hazardous Materials Information Reporting System
HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

SPILLS: Spills Database
Spills reported to the Emergency Response Division.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 40
Next Scheduled EDR Contact: 05/01/2017
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
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.

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
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.
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.

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.

FEDLAND: Federal and Indian Lands

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.

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.
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
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.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually
### ROD: Records Of Decision

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/25/2013</td>
<td>EPA</td>
<td>703-416-0223</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/12/2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/24/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/20/2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annually</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/01/2016</td>
<td>Environmental Protection Agency</td>
<td>202-564-8600</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08/22/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/11/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>05/08/2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Varies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### RAATS: RCRA Administrative Action Tracking System

RAATS: RCRA Administrative 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/17/1995</td>
<td>EPA</td>
<td>202-566-0500</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>07/03/1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08/07/1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/01/2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No Update Planned</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PRP: Potentially Responsible Parties

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/25/2013</td>
<td>EPA</td>
<td>202-564-6023</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/17/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/20/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/20/2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quarterly</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PADS: PCB Activity Database System

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/20/2016</td>
<td>EPA</td>
<td>202-566-0500</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>04/28/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/02/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>04/24/2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annually</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

Source: Environmental Protection Agency
Telephone: 202-564-5088

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

Source: Department of Energy
Telephone: 202-586-8719

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: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

Source: Environmental Protection Agency
Telephone: N/A
PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.
Date of Government Version: 02/01/2011  Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011  Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012  Last EDR Contact: 01/29/2016
Number of Days to Update: 83  Next Scheduled EDR Contact: 05/08/2017
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: 10/03/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016  Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016  Last EDR Contact: 01/06/2017
Number of Days to Update: 16  Next Scheduled EDR Contact: 04/17/2017
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 INS: 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.
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: 12/17/2008
Number of Days to Update: 40  Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.
Date of Government Version: 07/31/2012  Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012  Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012  Last EDR Contact: 02/01/2017
Number of Days to Update: 42  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

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.
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.

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.

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.

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.

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

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.
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.

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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.

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.

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.
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: 07/15/2016  Source: EPA
Date Data Arrived at EDR: 09/07/2016  Telephone: (214) 665-2200
Date Made Active in Reports: 11/11/2016  Last EDR Contact: 12/06/2016
Number of Days to Update: 65  Next Scheduled EDR Contact: 03/20/2017
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: 06/02/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016  Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016  Last EDR Contact: 11/28/2016
Number of Days to Update: 91  Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015  Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016  Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016  Last EDR Contact: 01/20/2017
Number of Days to Update: 67  Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

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: 09/16/2016  Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 09/20/2016  Telephone: N/A
Date Made Active in Reports: 10/24/2016  Last EDR Contact: 12/12/2016
Number of Days to Update: 34  Next Scheduled EDR Contact: 03/27/2017
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: 10/25/2016  Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 10/26/2016  Telephone: 512-239-5872
Date Made Active in Reports: 12/06/2016  Last EDR Contact: 01/23/2017
Number of Days to Update: 41  Next Scheduled EDR Contact: 04/24/2017
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: 05/05/2016  Source: Texas Commission on Environmental Quality
Date Data Arrived at EDR: 05/10/2016  Telephone: 512-239-6624
Date Made Active in Reports: 08/03/2016  Last EDR Contact: 01/30/2017
Number of Days to Update: 85  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies
DRYCLEANERS: Drycleaner Registration Database Listing
A listing of drycleaning facilities.
Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 12/01/2016
Date Made Active in Reports: 12/06/2016
Number of Days to Update: 5
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 12/01/2016

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: 11/10/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 12/06/2016
Number of Days to Update: 25
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies
Source: Texas Commission on Environmental Quality, Austin Region
Telephone: 512-339-2929
Last EDR Contact: 12/22/2016

ENFORCEMENT: Notice of Violations Listing
A listing of permit violations.
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 12/08/2016
Number of Days to Update: 37
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Last EDR Contact: 01/03/2017

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.
Date of Government Version: 09/28/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/01/2016
Number of Days to Update: 33
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6239
Last EDR Contact: 12/22/2016

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: 12/01/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 2
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0986
Last EDR Contact: 12/20/2016

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: 12/31/2015
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 11/01/2016
Number of Days to Update: 56
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5690
Last EDR Contact: 12/02/2016
<table>
<thead>
<tr>
<th>Database Name</th>
<th>Description</th>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ind. Haz Waste:</td>
<td>Summary reports reported by waste handlers, generators and shippers in Texas.</td>
<td>09/07/2016</td>
<td>10/20/2016</td>
<td>12/16/2016</td>
<td>57</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-0985</td>
<td>01/20/2017</td>
<td>05/01/2017</td>
<td>Annually</td>
</tr>
<tr>
<td>IHW CORR ACTION:</td>
<td>Industrial hazardous waste facilities with corrective actions.</td>
<td>10/07/2016</td>
<td>10/11/2016</td>
<td>12/06/2016</td>
<td>56</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-5872</td>
<td>01/03/2017</td>
<td>04/17/2017</td>
<td>Varies</td>
</tr>
<tr>
<td>IOP:</td>
<td>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.</td>
<td>10/03/2016</td>
<td>10/04/2016</td>
<td>11/01/2016</td>
<td>28</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-4982</td>
<td>01/03/2017</td>
<td>04/17/2017</td>
<td>Quarterly</td>
</tr>
<tr>
<td>MSD:</td>
<td>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.</td>
<td>10/31/2016</td>
<td>11/01/2016</td>
<td>12/07/2016</td>
<td>36</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-4591</td>
<td>01/30/2017</td>
<td>05/08/2017</td>
<td>Varies</td>
</tr>
<tr>
<td>RWS:</td>
<td>Radioactive Waste Sites Sites in the State of Texas that have been designated as Radioactive Waste sites.</td>
<td>07/24/2006</td>
<td>12/14/2006</td>
<td>01/23/2007</td>
<td>40</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-1059</td>
<td>11/18/2016</td>
<td>02/27/2017</td>
<td>Semi-Annually</td>
</tr>
</tbody>
</table>
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: 11/18/2016
Next Scheduled EDR Contact: 03/06/2017
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: 11/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6627
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
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: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

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: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

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.
EDR Hist Auto: EDR Exclusive Historic Gas 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.

EDR Hist Cleaner: EDR Exclusive Historic Dry 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.

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.

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.
COUNTY RECORDS

TRAVIS COUNTY:

Historic Tank Records
A listing of historic records from the City of Austin.

| Date of Government Version: 06/25/2012 | Source: Department of Planning & Development Review |
| Date Data Arrived at EDR: 06/29/2012 | Telephone: 512-974-2715 |
| Date Made Active in Reports: 08/23/2012 | Last EDR Contact: 12/05/2016 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 03/20/2017 |

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: 07/30/2013 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 08/19/2013 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 10/03/2013 | Last EDR Contact: 11/11/2016 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 02/27/2017 |
| Data Release Frequency: No Update Planned |

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

| Date of Government Version: 12/31/2015 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 09/29/2016 | Telephone: N/A |
| Date Made Active in Reports: 01/03/2017 | Last EDR Contact: 01/09/2017 |
| Number of Days to Update: 96 | Next Scheduled EDR Contact: 04/24/2017 |
| Data Release Frequency: Annually |

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: 10/01/2016 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/02/2016 | Telephone: 518-402-8651 |
| Date Made Active in Reports: 01/04/2017 | Last EDR Contact: 02/01/2017 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 05/08/2017 |
| Data Release Frequency: Annually |

PA MANIFEST: Manifest Information
Hazardous waste manifest information.
<table>
<thead>
<tr>
<th>MANIFEST</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RI MANIFEST</td>
<td>Manifest information</td>
</tr>
<tr>
<td>Source</td>
<td>Department of Environmental Management</td>
</tr>
<tr>
<td>Telephone</td>
<td>401-222-2797</td>
</tr>
<tr>
<td>Date of Government</td>
<td>12/31/2013</td>
</tr>
<tr>
<td>Data Arrived at EDR</td>
<td>06/19/2015</td>
</tr>
<tr>
<td>Made Active in Reports</td>
<td>07/15/2015</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>26</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>03/06/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Annually</td>
</tr>
<tr>
<td>VT MANIFEST</td>
<td>Hazardous Waste Manifest Data</td>
</tr>
<tr>
<td>Source</td>
<td>Department of Environmental Conservation</td>
</tr>
<tr>
<td>Telephone</td>
<td>802-241-3443</td>
</tr>
<tr>
<td>Date of Government</td>
<td>11/07/2016</td>
</tr>
<tr>
<td>Data Arrived at EDR</td>
<td>11/18/2016</td>
</tr>
<tr>
<td>Made Active in Reports</td>
<td>01/06/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>49</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>05/01/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Annually</td>
</tr>
<tr>
<td>WI MANIFEST</td>
<td>Manifest Information</td>
</tr>
<tr>
<td>Source</td>
<td>Department of Natural Resources</td>
</tr>
<tr>
<td>Telephone</td>
<td>N/A</td>
</tr>
<tr>
<td>Date of Government</td>
<td>12/31/2015</td>
</tr>
<tr>
<td>Data Arrived at EDR</td>
<td>04/14/2016</td>
</tr>
<tr>
<td>Made Active in Reports</td>
<td>06/03/2016</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>50</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>03/27/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Annually</td>
</tr>
<tr>
<td>Oil/Gas Pipelines</td>
<td>Source: PennWell Corporation</td>
</tr>
<tr>
<td>Petroleum Bundle</td>
<td>(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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.</td>
</tr>
</tbody>
</table>
| Electric Power Transmission Line Data | Source: PennWell Corporation  
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell. |
| 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. |
| 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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION
© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection
and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject
to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.
USER QUESTIONNAIRE RESPONSES
USER QUESTIONNAIRE

Pursuant to ASTM E1527, ASTM E2600, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge, and return the completed questionnaire to PSI.

Phase I ESA Questions

1. Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?  [X] No  [ ] Yes  [ ] Unknown (if yes, please briefly discuss on the next page or as an attachment)

2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (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 in a registry under federal, tribal, state, or local law?  [X] No  [ ] Yes  [ ] Unknown (if yes, please briefly discuss on the next page or as an attachment)

3. 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?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

4. Does the purchase price being paid reasonably reflect the fair market value of the subject property?  [ ] No  [X] Yes  [ ] Not Applicable

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?  [ ] No  [ ] Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
   (a) Do you know of the past uses of the property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (b) Do you know of specific chemicals that are present or were once present at the property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (c) Do you know of spills or other chemical releases that have taken place at the property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
   (d) Do you know of any environmental cleanups that have taken place at the property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

6. 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 contamination at the subject property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)

7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?  [X] No  [ ] Yes (if yes, please briefly discuss on the next page or as an attachment)
8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? 
☐ No ☑ Yes (if yes, please briefly discuss below or as an attachment) 

Further Explain any Answers Requiring Clarification: 


---

Vapor Encroachment Screening Questions

1. Currently, what type of property is the subject property?
   ☐ Commercial ☐ Industrial ☐ Residential ☐ Multi-Tenant ☑ Vacant Land

2. Are there buildings on the subject property?
   ☑ Yes ☐ No ☐ Unknown (if yes, indicate number and construction type):

3. Will buildings or structures be constructed on the subject property in the future?
   ☑ Yes ☐ No ☐ Unknown (if yes, indicate number and construction type)

   M UL T I F A M I L Y A P P A R T M E N T S APPRX. 118 UNITS

4. If buildings exist or are proposed, do/will they have elevators?
   ☑ Yes ☐ No ☐ Unknown

5. What type of below-grade level exists or is proposed?
   ☐ Full/Partial Basement ☐ Crawl Space ☐ Parking Garage ☐ Multi-Level ☑ None/Unknown (if none/unknown, skip to question 11)

6. Is there ventilation currently/proposed in the below-grade level?
   ☐ Yes ☐ No ☐ Unknown

7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
   ☐ Yes ☐ No ☐ Unknown

8. Is there a radon or methane mitigation system installed or proposed?
   ☐ Yes ☐ No ☐ Unknown (If yes, please indicate if passive or active):

9. What type of heating system exists or is proposed in the building? (check all that apply)
   ☐ Hot Air Circulation ☐ Hot Air Radiation ☐ Hot Water Radiant
   ☐ Hot Water Circulation ☐ Fireplace ☐ Radiant Floor Heat ☐ Fuel Oil Furnace
   ☐ Electric Baseboard ☐ Heat Pump ☐ Wood Stove ☐ Steam Radiation
   ☐ Coal Furnace ☐ Kerosene Heater ☐ Used Oil Heater ☐ Natural Gas Furnace
   ☐ Other

10. How are the utility systems fueled/powered or proposed to be fueled/powered? (check all that apply)
    ☐ Natural Gas ☐ Propane ☐ Kerosene ☐ Coal ☐ Wood ☐ Electricity
    ☐ Fuel Oil ☐ Solar ☐ Wind ☐ Other

11. Have there ever been any environmental problems at the subject property?
    ☑ Yes ☐ No ☐ Unknown (If yes, please describe)
12. Does/will a gas station or dry cleaner operate anywhere on the subject property?
   □ Yes ☑ No ☐ Unknown

13. Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?
   □ Yes ☑ No ☐ Unknown

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?
   □ Yes ☑ No ☐ Unknown

15. Are the current or proposed operations on the subject property going to require special OSHA or EPA permitting?
   □ Yes ☐ No ☑ Unknown

16. Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject property?
   □ Yes ☑ No ☐ Unknown (if yes, please describe)

17. Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?
   ☑ Yes □ No ☐ Unknown

Further Explain any Answers Requiring Clarification:

Helpful Documents Checklist
Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

☐ Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)
☐ Environmental compliance audit reports; or risk assessments
☐ Environmental permits or hazardous waste generation notices or reports
☐ Registrations for above or underground storage tanks, or underground injection systems
☐ Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)
☐ Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.
☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens on the property
☐ Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity
☐ Recorded activity and land use limitations (AULs)

Bradley E. Forslund  
Name (Authorized User Representative)

[Signature]

Manager  
Title

February 3rd, 2017  
Date

Page 10 of 12
Boundaries are approximate

AERIAL - 2005
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332852
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332852
Proposed Churchill at Golden Triangle Community
Keller Hicks Road
Fort Worth, TX 76177

Inquiry Number: 4538727.3
February 15, 2016
### Certified Sanborn® Map Report

<table>
<thead>
<tr>
<th>Site Name:</th>
<th>Client Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposed Churchill at Golden Triangle</td>
<td>PSI, Inc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address:</th>
<th>4087 Shilling Way</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keller Hicks Road</td>
<td>Dallas, TX 75237</td>
</tr>
<tr>
<td>Fort Worth, TX 76177</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EDR Inquiry #:</th>
<th>Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4538727.3</td>
<td>BRIAN REESEREDR</td>
</tr>
</tbody>
</table>

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PSI, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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:

<table>
<thead>
<tr>
<th>Site Name:</th>
<th>Proposed Churchill at Golden Triangle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Keller Hicks Road</td>
</tr>
<tr>
<td>City, State, Zip</td>
<td>Fort Worth, TX 76177</td>
</tr>
<tr>
<td>Cross Street:</td>
<td></td>
</tr>
<tr>
<td>P.O. #</td>
<td>NA</td>
</tr>
<tr>
<td>Project:</td>
<td>06332594</td>
</tr>
<tr>
<td>Certification #</td>
<td>673A-4A79-9F0C</td>
</tr>
</tbody>
</table>

**UNMAPPED 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.

### Limited Permission To Make Copies

PSI, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.
INTERVIEW DOCUMENTATION
Brian Reeser

From: Wes Gotcher <Wes@moriahgroup.net>
Sent: Thursday, February 16, 2017 3:22 PM
To: Brian Reeser
Subject: Re: Triangle I-35 Realty property at Keller Hicks Road in Fort Worth, TX

No

Sent from my iPhone

On Feb 16, 2017, at 11:46 AM, Brian Reeser <brian.reeser@psiusa.com> wrote:

Wes,

I am doing another ESA for my client, Churchill, on property owned by your client. I interviewed you last year regarding the approximately 5.2 acres of vacant land located at the SWQ of Keller Hicks Road and Metroport Way. I attached a Site Map showing the property boundary of the site.

Have there been any changes to the property since February 2016? Any environmental concerns for the property since February 2016?

Thanks,

Brian E. Reeser, PG
Principal Consultant/Geologist
Environmental Department
PROFESSIONAL SERVICE INDUSTRIES, INC. (PSI)

<image001.png>

310 Regal Row, Suite 500 | Dallas, TX 75247
brian.reeser@psiusa.com | www.psiusa.com | Intertek.com/building

PSI - www.psiusa.com - Offices Nationwide
Environmental Consulting * Geotechnical Engineering
Construction Materials Testing & Engineering * Industrial Hygiene
NDE * Facilities & Roof Consulting * Specialty Engineering & Testing

This e-mail and any attachments are for the sole use of the intended recipient(s) and may contain confidential and/or privileged material. If you have received this e-mail in error, please contact the sender and delete the material from any computer. You are hereby notified that any unauthorized disclosure, copying, distribution, or use of this transmitted information is strictly prohibited.

<Figure 2 Site Map.pdf>
Date: February 24, 2016       Time: 9:05 [x] AM [ ] PM

[ ] To [x] From   Name: Brian Reeser, PSI

Company: Wes Gotcher, subject property owner rep   Phone No.: 214-384-8389

Project: Proposed Churchill at Golden Triangle Community   Project No.: 06332594

Regarding: subject property

Summary Of Communication & Action Items:

According to Mr. Gotcher, Triangle I-35 Realty purchased the property in approximately 2008.

Presently and historically, the property has consisted of vacant, agricultural land and currently has an agricultural exemption. He indicated that their group as sold adjoining lots to the

North, south, and west of the property and he was not aware of environmental issues on

Those lots or for the subject property.
02/17/2017

Brian Reeser
2001 Terence Lane
Lewisville, TX 75067

RE: Public Information Request W059082-020917

Dear Brian Reeser,

This letter responds to your request for information to the City of Fort Worth, dated and received in our office on 2/9/2017 9:25:34 AM.

Information Requested: Environmental Site Assessments - Fire Dept responses for environmental issues (spills, illegal dumping) for 5 acres of vacant land located at the southwest quadrant of Keller Hicks Road and Metroport Way (also adjacent east of 11400 North Frwy Service Road East between 1995 and 2017). Map attached

The City of Fort Worth has reviewed its environmental files and has determined there are no responsive environmental documents to your request.

If you have any questions, or wish to discuss this further, you may contact me at the information below.

Betsi Chatham
Senior GIS Analyst
Code Compliance | Environmental
Office Phone: 817-392-6302
betsi.chatham@fortworthtexas.gov
DATA GAP WORKSHEET
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
<th>Other Sources of Information</th>
<th>SDG*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
<td></td>
<td>Complete   Incomplete</td>
<td></td>
</tr>
<tr>
<td>Activity</td>
<td></td>
<td>Reference Source(s) Obtained</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>or What Sources PSI Used to</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Try To Close Data Gap</td>
<td></td>
</tr>
<tr>
<td>User Responsibilities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>User Knowledge and Information</td>
<td></td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>Environmental Lien and AUL Information</td>
<td></td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>PSI was not provided with a lien or AUL search for the subject property.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSI Obtained Environmental Lien/AUL Search on Behalf of Client (circle YES or NO)</td>
<td>YES</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>PSI Obtained Chain-of-Title on Behalf of Client (circle YES or NO)</td>
<td>YES</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>Environmental Records Review</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>Environmental Records Source Information</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>Discretionary or Local</td>
<td>Environmental Records Source Information</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>Physical Setting Sources Review</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>Physical Setting Record Information (topo map)</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>Additional</td>
<td>Physical Setting Record Information</td>
<td>☑</td>
<td>☐</td>
</tr>
<tr>
<td>Historical Data Sources Review</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property History Identified to 1940</td>
<td>☐</td>
<td>☑</td>
<td>The subject property was identified to 1942 through aerial photographs.</td>
</tr>
<tr>
<td>Property History Identified to First Developed Use</td>
<td>☑</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Gaps of &gt;5 Years in Historical Data Sources</td>
<td>☐</td>
<td>☑</td>
<td>The gaps are not considered to limit the historical identification of the subject property and adjoining properties.</td>
</tr>
<tr>
<td>Surrounding Property History Information</td>
<td>☑</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Requirement</td>
<td>Status</td>
<td>Other Sources of Information</td>
<td>SDG*</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
<td>-----------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Property Name: Proposed Churchill at Golden Triangle Community</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSI Project Number: 06332594</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DATA GAP WORKSHEET</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Requirement</strong></td>
<td><strong>Status</strong></td>
<td><strong>Other Sources of Information</strong></td>
<td><strong>SDG</strong></td>
</tr>
<tr>
<td>Category Activity</td>
<td>N/A</td>
<td>Complete</td>
<td>Incomplete</td>
</tr>
<tr>
<td>Site Reconnaissance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Observations: Exterior areas of the Subject Property</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Observations: Interior of Buildings on the Subject Property</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Current and Past Uses of the Subject Property</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Observations: Adjoining Property</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Current and Past Uses of the Adjoining Property</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Uses of the Surrounding Property</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Interviews (with…)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Owner</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Identified Key Site Manager</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Non-Residential Major Occupants</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Occupants with Operations Likely to Indicate RECs</td>
<td>☒</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>Past Owners, Operators, and/or Occupants</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>State or Local Government Official</td>
<td>☐</td>
<td>☒</td>
<td></td>
</tr>
</tbody>
</table>
**DATA GAP WORKSHEET**

**Property Name:** Proposed Churchill at Golden Triangle Community

**PSI Project Number:** 06332594

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
<th>Other Sources of Information</th>
<th>SDG*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
<td>N/A</td>
<td>Complete</td>
<td>Blank if None</td>
</tr>
<tr>
<td>Activity</td>
<td></td>
<td>Incomplete</td>
<td></td>
</tr>
</tbody>
</table>

**FOIAs (to...)**

<table>
<thead>
<tr>
<th>Source</th>
<th>N/A</th>
<th>Complete</th>
<th>Incomplete</th>
<th>What Sources PSI Used to Try To Close Data Gap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Department</td>
<td>☑</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City of Fort Worth</td>
<td></td>
<td>☑</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State-Equivalent</td>
<td>☑</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Department</td>
<td>☑</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Agency</td>
<td>☑</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments and Explanations Regarding Incomplete Data**

* SDG = Significant Data Gap. List Identified SDG(s) in Section 1.1.1 of the Report
SUPPLEMENTAL DOCUMENTATION
2014 NEM and Proposed Boundary of Airport Development Zone

Exhibit 10.2

PART 150 NOISE STUDY

2014 NEM and Proposed Boundary of Airport Development Zone

Alliance Airport

Legend

Noise Contours
- DNL 65
- DNL 70
- DNL 75

Land Use
- Single Family Residential
- Multi-Family Residential
- Mobile Home
- Mobile Home Park
- Temporary Residential
- Agricultural Residential
- Vacant Residential

Legend
- Government Services
- Community Facility
- Airport
- Agriculture
- Commercial
- Industrial
- Park
- Utility/Right-of-Way
- Vacant
- Unknown

Other Features
- Church
- School
- County Boundary
- Municipal Boundary
- Airport Boundary
- Proposed Airport Development Zone

Sources: City of Fort Worth, 2008; TNRIS, 2008; INM 7.0, Carter & Burgess, 2005; URS Corp., 2008
Proposed site for Churchill at Golden Triangle Community

Metroport Way
AERIAL - 2005
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332594
AERIAL - 1990
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332594
AERIAL - 1972
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332594
PROPOSED CHURCHILL AT GOLDEN TRIANGLE COMMUNITY
SWQ of Keller Hicks Road & Metroport Way
Fort Worth, Texas 76177

PREPARED FOR: ber
PROJ. MGR: ber
DRAWN BY: ber
DATE: 2/17/2016
PROJ. #: 06332594
Brian Reeser

From: Canales, Nicolas A <Nicolas.Canales@fortworthtexas.gov>
Sent: Thursday, February 18, 2016 1:35 PM
To: Brian Reeser
Subject: RE: Traffic Counts

I took a look at what we have, and everything is at least a quarter mile to half a mile away. I’m sorry, I do not have anything relevant to provide at this time.

Nicolas Canales
Sr. Engineering Tech
TPW – Traffic Management Division
5001 James Ave, Fort Worth, TX 76115
Office Phone: 817-392-7652
Fax: 817-392-2533
Nicolas.Canales@FortWorthTexas.gov

City of Fort Worth — Working together to build a strong community.

Follow Fort Worth

From: Brian Reeser [mailto:brian.reeser@psiusa.com]
Sent: Thursday, February 18, 2016 10:58 AM
To: Canales, Nicolas A
Subject: Traffic Counts
Importance: High

Nicolas,

Can you look up City of FW Traffic Counts for Keller Hicks Road/Timberland Blvd.; Metroport Way, and I-35W and email those to me?

I attached an aerial photo that shows my client’s property and the adjacent streets.

Thanks,
02/16/2016

Brian Reeser
2001 Terence Lane
Lewisville, TX 75067

RE: Public Information Request W049498-021516

Dear Brian Reeser,

This letter responds to your request for information to the City of Fort Worth, dated and received in our office on 2/15/2016 1:01:00 PM.

Information Requested: Environmental Site Assessments - Fire department responses for environmental issues (i.e. spills, illegal dumping) to 5 acres of vacant land located at southwest quadrant of Keller Hicks Road and Metroport Way (also adjacent east of 11400 North Frwy Service Road East between 1995 and 2016.

The City of Fort Worth Code Compliance Department has reviewed its files and has determined there are no responsive documents to your request, please provide a specific address(s).

If you have any questions, or wish to discuss this further, you may contact me at (817) 392-6327.

Sincerely,

Melissa Rhymes-Walker
Code Compliance - Administration
DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (https://onecpd.info/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.
Site ID: Golden Triangle  
Record Date: February 24, 2016  
User's Name: Brian Reeser

**Road # 1 Name:** I-35 W at Keller Hicks Road, Fort Worth

### Road #1

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>515</td>
<td>515</td>
<td>515</td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average Speed</td>
<td>70</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>79719</td>
<td>9000</td>
<td>2000</td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>64.2</td>
<td>54.7</td>
<td>65.5</td>
</tr>
</tbody>
</table>

**Calculate Road #1 DNL:** 68.1

- **Add Road Source**  
- **Add Rail Source**

**Airport Noise Level:**

**Loud Impulse Sounds?**  
- Yes  
- No

**Combined DNL for all Road and Rail sources:** 0

**Combined DNL including Airport:**

**Site DNL with Loud Impulse Sound:**

- **Calculate**
Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site

**Mitigation**
- Contact your Field or Regional Environmental Officer ([https://www.onecpd.info/programs/environmental-review/hud-environmental-staff-contacts/](https://www.onecpd.info/programs/environmental-review/hud-environmental-staff-contacts/))
- Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
- Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
- Construct noise barrier. See the Barrier Performance Module ([https://onecpd.info/programs/environmental-review/bpm-calculator/](https://onecpd.info/programs/environmental-review/bpm-calculator/))

Tools and Guidance


INSTANT WATER
Pure and Good
You don't have to pump it or tote it
and it costs only 9¢ PER TON (240 Gal.)

FORT WORTH WATER DEPARTMENT

YEAR 2015 DATA
Information for immunocompromised people

The exact wording shown below is required by state regulations. The following information is not meant to alarm or scare you. It is meant to make you aware.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly or immunocompromised persons, such as those undergoing chemotherapy for cancer, those who have undergone organ transplants, those who are undergoing treatment with steroids and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections.

You should seek advice about drinking water from your physician or health care provider.

Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Environmental Protection Agency’s Safe Drinking Water Hotline at 1-800-426-4791.

Microorganisms detected in untreated water

Tarrant Regional Water District monitors the raw water at all intake sites for Cryptosporidium, Giardia Lamblia and viruses. The source is human and animal fecal waste in the watershed. The 2015 sampling showed low level detections of Cryptosporidium, Giardia Lamblia and viruses that are common in each raw water source.

Cryptosporidium and Giardia Lamblia monitoring is done monthly. Virus monitoring is performed four times a year in January, March, July and September.

Presence in raw water does not mean presence in the finished water. Treatment processes are designed to kill or remove these contaminants.

Viruses are treated through disinfection processes. Cryptosporidium and Giardia Lamblia are removed through a combination of disinfection and/or filtration.

<table>
<thead>
<tr>
<th>Intake location</th>
<th>Cryptosporidium</th>
<th>Giardia Lamblia</th>
<th>Adenovirus</th>
<th>Enterovirus</th>
<th>Astrovirus</th>
<th>Rotavirus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richland-Chambers Reservoir</td>
<td>Not detected</td>
<td>Not detected</td>
<td>January</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Cedar Creek Lake</td>
<td>Not detected</td>
<td>Not detected</td>
<td>January &amp; March</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Lake Benbrook</td>
<td>Not detected</td>
<td>Not detected</td>
<td>January &amp; March</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Eagle Mountain Lake</td>
<td>June</td>
<td>June, December</td>
<td>January</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Lake Worth</td>
<td>Not detected</td>
<td>Not detected</td>
<td>January &amp; March</td>
<td>September</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Clearfork of Trinity River</td>
<td>Not detected</td>
<td>February, June, July</td>
<td>January &amp; March</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
</tbody>
</table>
Fort Worth uses surface water from Lake Worth, Eagle Mountain Lake, Lake Bridgeport, Richland Chambers Reservoir, Cedar Creek Reservoir, Lake Benbrook and the Clear Fork Trinity River.

Fort Worth owns Lake Worth. The U.S. Army Corps of Engineers is responsible for Benbrook Lake. The other four lakes are owned and operated by Tarrant Regional Water District.

As water travels over the land or through the ground, it dissolves naturally occurring minerals and radioactive material. Water also can pick up substances resulting from animal waste or human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily indicate the water poses a health risk.

Contaminants that may be in source water before treatment include microbes, inorganic contaminants, pesticides, herbicides, radioactive materials and organic chemical contaminants.

In addition, contaminants found in drinking water may cause taste, color or odor problems.

These types of problems are not necessarily cause for health concerns. For more information on taste, odor or color of drinking water, please contact us at 817-392-4477 or wpe@fortworthtexas.gov.

To ensure tap water is safe to drink, the U.S. Environmental Protection Agency and the Texas Commission on Environmental Quality regulate the amount of certain contaminants in water provided by public systems.

The Texas Commission on Environmental Quality completed an assessment of Fort Worth’s sources of water. TCEQ classified the risk to our source water as high for most contaminants.

High susceptibility means there are activities near the sources water and/or watersheds that make it very likely that chemical constituents come into contact with the source water. It does not mean that there are any health risks present.

Tarrant Regional Water District, from which Fort Worth purchases its raw water, received the assessment reports.

For more information on source water assessments and protection efforts at our system, contact Stacy Walters at 817-392-8203.

More information about the source-water assessments is available online in TCEQ’s Drinking Water Watch at http://dww2.tceq.texas.gov/DWW.
## Drinking water quality test results

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Measure</th>
<th>MCL</th>
<th>2015 Level</th>
<th>Range</th>
<th>MCLG</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbidity</td>
<td>NTU</td>
<td>TT</td>
<td>0.50</td>
<td></td>
<td>98.9%</td>
<td>N/A Soil runoff (Turbidity is a measure of the cloudiness of water. It is monitored because it is a good indicator of the effectiveness of the filtration system.</td>
</tr>
<tr>
<td>Total Coliforms (including fecal coliform &amp; E. coli)</td>
<td>% positive samples</td>
<td>Presence in 5% or less of monthly samples</td>
<td>Presence in 2% of monthly samples</td>
<td>0 to 2%</td>
<td>0</td>
<td>Coliforms are naturally present in the environment as well as feces; fecal coliforms and E. coli only come from human and animal fecal waste.</td>
</tr>
<tr>
<td>Gross Beta particles &amp; Photon emitters¹</td>
<td>pCi/L</td>
<td>50</td>
<td>5.6</td>
<td>4 to 5.6</td>
<td>N/A</td>
<td>Decay of natural and man-made deposits of certain minerals that are radioactive and may emit forms of radiation known as photons and beta radiation</td>
</tr>
<tr>
<td>Radium 226/228</td>
<td>pCi/L</td>
<td>5</td>
<td>0</td>
<td>0 to 0</td>
<td>0</td>
<td>Erosion of natural deposits</td>
</tr>
<tr>
<td>Arsenic</td>
<td>ppb</td>
<td>10</td>
<td>1.70</td>
<td>0.96 to 1.70</td>
<td>0</td>
<td>Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes</td>
</tr>
<tr>
<td>Antimony</td>
<td>ppb</td>
<td>6</td>
<td>0.021</td>
<td>0 to 0.021</td>
<td>6</td>
<td>Discharge from petroleum refineries, fire retardants, ceramics, electronics, solder</td>
</tr>
<tr>
<td>Barium</td>
<td>ppm</td>
<td>2</td>
<td>0.07</td>
<td>0.05 to 0.07</td>
<td>2</td>
<td>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</td>
</tr>
<tr>
<td>Chromium (Total)</td>
<td>ppb</td>
<td>100</td>
<td>1</td>
<td>0.87 to 1</td>
<td>100</td>
<td>Discharge from steel and pulp mills, erosion of natural deposits</td>
</tr>
<tr>
<td>Cyanide</td>
<td>ppb</td>
<td>200</td>
<td>145</td>
<td>13.4 to 145</td>
<td>200</td>
<td>Discharge from plastic and fertilizer factories; discharge from steel and metal factories</td>
</tr>
<tr>
<td>Fluoride</td>
<td>ppm</td>
<td>4</td>
<td>0.56</td>
<td>0.12 to 0.56</td>
<td>4</td>
<td>Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories</td>
</tr>
<tr>
<td>Nitrate (measured as Nitrogen)</td>
<td>ppm</td>
<td>10</td>
<td>0.67</td>
<td>0.2 to 0.67</td>
<td>10</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td>Nitrite (measured as Nitrogen)</td>
<td>ppm</td>
<td>1</td>
<td>0.04</td>
<td>0 to 0.04</td>
<td>1</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td>Bromate</td>
<td>ppb</td>
<td>10</td>
<td>6.22</td>
<td>0 to 6.22</td>
<td>0</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td>Haloacetic Acids</td>
<td>ppb</td>
<td>60</td>
<td>15.6</td>
<td>8.8 to 15.6</td>
<td>N/A</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td>Total Trihalomethanes</td>
<td>ppb</td>
<td>80</td>
<td>27.8</td>
<td>12.4 to 27.8</td>
<td>N/A</td>
<td>By-product of drinking water disinfection</td>
</tr>
</tbody>
</table>

¹ Because of historically low levels of radionuclides in its water, TCEQ has Fort Worth on a reduced monitoring schedule. The test results shown are from 2011 (Radium) or 2014 (Gross Beta). It is used to determine disinfection by-product precursors. Fort Worth was in compliance with all monitoring and treatment technique requirements for disinfection by-product precursors.

The tables list only those contaminants detected in Fort Worth’s water. For a complete list of what is tested for in drinking water, visit [http://water.epa.gov/drink/contaminants/index.cfm#List](http://water.epa.gov/drink/contaminants/index.cfm#List).
Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Measure</th>
<th>Range of Detects</th>
<th>2015 Level</th>
<th>MCL</th>
<th>MCLG</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloral Hydrate</td>
<td>ppb</td>
<td>0.30 to 0.67</td>
<td>0.67</td>
<td>Not regulated</td>
<td>None</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td>Bromoform</td>
<td>ppb</td>
<td>1.5 to 9.9</td>
<td>9.9</td>
<td>Not regulated</td>
<td>None</td>
<td>By-products of drinking water disinfection</td>
</tr>
<tr>
<td>Bromodichloromethane</td>
<td>ppb</td>
<td>2.6 to 8.9</td>
<td>8.9</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Chloroform</td>
<td>ppb</td>
<td>2.8 to 15.2</td>
<td>15.2</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Dibromochloromethane</td>
<td>ppb</td>
<td>1.9 to 9.0</td>
<td>9.0</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Monochloroacetic Acid</td>
<td>ppb</td>
<td>2.0 to 5.0</td>
<td>5.0</td>
<td>Not regulated</td>
<td>None</td>
<td>By-products of drinking water disinfection</td>
</tr>
<tr>
<td>Dichloroacetic Acid</td>
<td>ppb</td>
<td>7.3 to 9.3</td>
<td>9.3</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Trichloroacetic Acid</td>
<td>ppb</td>
<td>1.2 to 6.8</td>
<td>6.8</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Monobromoacetic Acid</td>
<td>ppb</td>
<td>0 to 2.4</td>
<td>2.4</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Dibromoacetic Acid</td>
<td>ppb</td>
<td>0 to 3.8</td>
<td>3.8</td>
<td>Not regulated</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Secondary Constituents

These items do not relate to public health but rather to the aesthetic effects. These items are often important to industry.

<table>
<thead>
<tr>
<th>Item</th>
<th>Measure</th>
<th>2015 Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bicarbonate</td>
<td>ppm</td>
<td>96.4 to 120</td>
</tr>
<tr>
<td>Calcium</td>
<td>ppm</td>
<td>33.3 to 42.1</td>
</tr>
<tr>
<td>Chloride</td>
<td>ppm</td>
<td>12.5 to 25.9</td>
</tr>
<tr>
<td>Conductivity</td>
<td>µmhos/cm</td>
<td>333 to 427</td>
</tr>
<tr>
<td>pH</td>
<td>units</td>
<td>8.0 to 8.2</td>
</tr>
<tr>
<td>Magnesium</td>
<td>ppm</td>
<td>3.55 to 6.79</td>
</tr>
<tr>
<td>Sodium</td>
<td>ppm</td>
<td>12.3 to 28.5</td>
</tr>
<tr>
<td>Sulfate</td>
<td>ppm</td>
<td>20.2 to 29.0</td>
</tr>
<tr>
<td>Total Alkalinity as CaCO₃</td>
<td>ppm</td>
<td>96.4 to 120</td>
</tr>
<tr>
<td>Total Dissolved Solids</td>
<td>ppm</td>
<td>163 to 234</td>
</tr>
<tr>
<td>Total Hardness as CaCO₃</td>
<td>ppm</td>
<td>101 to 133</td>
</tr>
<tr>
<td>Total Hardness in Grains</td>
<td>grains/gallon</td>
<td>6 to 8</td>
</tr>
</tbody>
</table>

Abbreviations used in tables

- **MCL**: Maximum Contaminant Level - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- **MCLG**: Maximum Contaminant Level Goal - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **MRDL**: Maximum Residual Disinfectant Level - the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **MRDLG**: Maximum Residual Disinfectant Level Goal - the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **MRL**: Minimum Report Level - The lowest concentration of a contaminant that can be measured by a laboratory.
- **NTU**: Nephelometric Turbidity Unit; a measure of water turbidity or clarity
- **pCi/L**: Picocuries per liter; a measure of radioactivity
- **ppb**: Parts per billion or micrograms per liter (µg/L)
- **ppm**: Parts per million or milligrams per liter (mg/L)
- **TT**: Treatment Technique - a required process intended to reduce the level of a contaminant in drinking water

Violation Cited in 2015

The Texas Commission on Environmental Quality cited Fort Worth for a treatment technique violation that occurred in February 2015.

The violation was for failing to properly disinfect the drinking water for a period of more than four hours. The Water Department notified customers by postcard of the violation in early March. The problem was corrected within a few hours. In addition, the Water Department retrained employees on the standard operating procedure and updated that procedure to include additional checks and balances.

FREE Water Savings Seminars

During the evening monthly seminars attendees learn:

- to keep landscapes healthy even during restrictions,
- to plan and grow a water-saving garden,
- to do irrigation check-ups; make minor repairs and adjustments, and
- why drip irrigation is the most efficient irrigation method.

To register FortWorthTexas.Gov/water/education/seminars.
What you should know about lead in drinking water

If present, elevated lead levels can cause serious health problems, especially for pregnant women and young children. Fort Worth’s drinking water does not have elevated lead levels.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

Fort Worth is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using the tap water for drinking or cooking.

If you are concerned about lead in your water, the Fort Worth Water Department Laboratory offers testing to our customers. The cost is $15 per sample. Call 817-392-4477 to make the arrangements.

Information on lead in drinking water, testing methods and steps you can take to minimize your exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at www.epa.gov/safewater/lead.

Fort Worth has been on reduced monitoring for lead and copper, meaning we sample 50 homes every three years. In 2009, we were asked by the regulatory agency to add one apartment complex, one daycare and one school to the sampling.

This year the results have our 90th percentile value at 6.3 parts per billion. Because this value is above 5 ppb, the utility must repeat the sampling in 2016 instead of waiting till 2018.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Year of testing</th>
<th>Measure</th>
<th>90th percentile</th>
<th># of sites exceeding action level</th>
<th>Action Level</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>2015</td>
<td>ppb</td>
<td>6.3</td>
<td>1</td>
<td>15</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits</td>
</tr>
<tr>
<td>Copper</td>
<td>2015</td>
<td>ppm</td>
<td>.78</td>
<td>1</td>
<td>1.3</td>
<td></td>
</tr>
</tbody>
</table>

90th Percentile Value:
90 percent of the samples were at or below this value. EPA considers the 90th percentile value the same as an “average” value for other contaminants. Lead and copper are regulated by a treatment technique that requires systems to control the corrosiveness of their water. If more than 10% of tap water samples exceed the action level, water systems must take additional steps.

Action Level:
The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Identifying a lead water service line

Use the flat edge of a screwdriver or other tool to scratch through any corrosion that may have built up on the outside of the pipe.

If the scraped area is shiny and silver, your service line is lead. A magnet will not stick to a lead pipe.

If the scraped area is copper in color, like a penny, your service line is copper. A magnet will not stick to a copper pipe.

If the scraped area remains a dull gray, and a magnet sticks to the surface, your service line is galvanized steel.
Eliminating lead plumbing is a shared responsibility

Fort Worth Water cares about the health of our customers and their families. We want to be transparent about issues and facts surrounding lead in Fort Worth's drinking water.

Lead is not in the water source. It is not present in the water leaving the treatment plant. It enters drinking water when it leaches from lead service lines or private lead plumbing, lead solder or plumbing fixtures, especially brass, that may contain some lead.

The water must sit stagnant in the pipes for several hours for the leaching to occur.

The situation in Flint

The public health crisis in Flint, Mich. could have been avoided completely.

That water utility switched its source water without proper study and testing. As a result, the new source, the Flint River, was corrosive and caused lead to leach from public service lines and private plumbing.

The situation in Flint has a short-term fix (restore corrosion control) and a long-term fix (lead line removal) to the lead problem.

Corrosion control

Fort Worth has a corrosion control plan. Fort Worth's corrosion control technique is to adjust pH so the finished water is non-corrosive. The goal is to maintain a water pH of 8.1 or higher.

Treating water so it is harder and not corrosive actually help coat pipes with a mineral deposit as the water passes through them.

Shared responsibility

Because EPA defines the service line as from the main to the point it enters the home, there is a shared ownership.

The utility owns the portion from the main to the meter, including the meter. The property owner is responsible for the line exiting the meter and all plumbing and fixtures inside the home.

Lead service line replacement

Fort Worth Water Department’s goal is to eliminate all city-owned lead service lines, but it will take many years to achieve.

Through the years, the city’s lead service lines have been replaced when they are found through repairs or rehabilitation projects. Fort Worth estimates about 4,000 to 8,000 city-owned, lead service lines remain in the system.

The utility has no data on the type of material used in private plumbing lines inside homes and business. We do know developments built in the past 30 years would not have lead service lines, lead solder or lead private plumbing lines.

Locating lead service lines

The utility currently is undertaking an in-house project to obtain GPS coordinates for every meter in the city.

At the same time, staff will check and record the type of pipe material on both sides of the meter. Project is estimated to take two-years to complete.

Just because the line coming out of the meter is not lead, does not mean the home or business may not have lead and/or copper pipes with lead solder, or plumbing fixtures that contain lead.

Only a licensed plumber can evaluate the entire private plumbing materials to determine if any lead pipes or solder have been used.

If the utility finds a lead service line or lead private plumbing, we will notify the customer and provide information on steps that can be taken to minimize the risk.

Actions customers can take

Flushing is an effective and inexpensive, short-term solution.

It is simply running cold water from the faucets you use for drinking. This can improve water quality by drawing fresh water into the home, particularly after long periods of time when water has not been used.

If you have a lead service line, run the water at the kitchen tap for three to five minutes to clear the water that has been sitting in the line.

There are many ways to flush and still be efficient with your water use. Washing clothes, showering, flushing the toilet and running the dishwasher are effective methods for flushing pipes and allowing fresh water from the distribution system to enter household pipes.

The long-term and permanent solution is to replace any private plumbing that is lead. The actual cost of service line replacement depends on a number of factors including the length of the service line, where the service line is located, and the technique used to install the new service line.

Did you know?

Fort Worth Water is now on social media

Follow us on twitter @fwwater
Like us on Facebook Fort Worth Water

www.saveFortWorthwater.org www.FortWorthTexas.gov/water
A multi-barrier approach is used in treating drinking water. The treatment process may vary between utilities based on source water quality. In Fort Worth, the process starts with adding ozone to kill bacteria and viruses. Adding ammonia prior to ozonation decreases bromate formation. Chemicals, called coagulants and polymers, are added to the water to cause small particles to adhere to each other, forming clumps. This process is called flocculation.

In the sedimentation basins, the particles, called floc, settle to the bottom of the basin and are removed. A small amount of fluoride is added to the amount naturally present for dental health. Water is filtered through four feet of biologically active charcoal filters. At the Westside Water Treatment Plant, the water then passes through membrane filters. Monochloramine is added to provide disinfection all the way to your faucet. The chlorine kills bacteria and viruses. Ammonia is added to reduce the chlorine odor and the amount of chlorine byproducts created.

Water is temporarily stored in tanks, called clearwells, before it is pumped to the public.

Managing system water loss

Water loss control represents the efforts of water utilities to provide accountability in their operation by reliably auditing their water supplies and implementing controls to minimize system losses.

Water loss control programs can potentially defer, reduce, or eliminate the need for a facility to expend resources on costly repairs, upgrades, or expansions.

Many variables influence water loss, including meter inaccuracy, data discrepancies, reported breaks and leaks unauthorized consumption and unreported losses.

Fort Worth’s Water Conservation Plan addresses water loss and has goals for lowering this over time. In the water loss audit submitted to the Texas Water Development Board for calendar year 2015, the Fort Worth system lost an estimated 7,340,060,382 gallons of water from the 66,708,332,000 gallons of water purchased. Fort Worth has an Infrastructure Leakage Index of five, which means, theoretically, the leakage could be reduced five times before reaching the lowest possible value.

The city will continue to use its state-of-the-art technologies that use acoustic leak-noise detectors to target and locate suspected leaks. Its leak detection program continuously monitors almost 230,000 linear feet of pipe in critical areas, as well as surveying over 2.5 million linear feet annually.

Customers are encouraged to report visual leakage by calling 817-392-4477.

If you have any questions about the water loss audit, please contact Water Conservation Manager Micah Reed at 817-392-8211.
TEXAS - EPA Map of Radon Zones

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested, regardless of zone designation.

IMPORTANT: Consult the publication entitled “Preliminary Geologic Radon Potential Assessment of Texas” (USGS Open-file Report 93-292-F) before using this map. http://energy.cr.usgs.gov/radon/grpinfo.html This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

http://www.epa.gov/radon/zonemap.html
Brian E. Reeser, PG, CAPM
Senior Geologist

Education
Bachelor of Science, Geology, Illinois State University (1987)
Associate of Science, General Studies, Black Hawk East Community College (1985)

Certifications/Registrations/Technical Training
Texas Board of Professional Geoscientists (Geology) License No. 1427
TCEQ Corrective Action Project Manager CAPM 0201
40-hour training course, OSHA 29 CFR 1910.120 with annual 8-hour refreshers

Professional Experience
Mr. Reeser has over 20 years of experience in the environmental field. His experience includes exploration and analysis to provide clients a solid foundation of information with which to make informed decisions regarding possible remediation or corrective action necessary to bring properties into compliance with state and federal regulations. Mr. Reeser’s responsibilities include Phase I Environmental Site Assessments (ESAs), Phase II subsurface investigations, Affected Property Assessment Reports (APARs), petroleum storage tank (PST) removals, corrective actions, asbestos surveys, Leaking PST (LPST) and voluntary cleanup program (VCP) reporting, and construction storm water pollution prevention plan (SWPPP) services. Additional responsibilities include preparing required reports, technical review, project management (proposals, cost estimates, budgeting, and client interaction), continue report development, and staff mentoring. He has prepared numerous corrective action plans and site specific risk assessments for regulatory agency approval.

Representative Project Experience
- Conducted over 500 Phase I ESAs including asbestos and radon surveys throughout the Southwest, Southeast, and Midwest regions of the United States either to determine current condition of the property for an owner or for due diligence purposes prior to a sale of property.
- Conducted over 200 Phase II ESAs in conjunction with property transactions, TCEQ State Lead projects, UST removals, and non-PST related properties entering the VCP process.
- Conducted over 50 Phase III ESAs in conjunction with UST removals and soil excavation of impacted soil by petroleum or metal contaminants.
- As task manager, installed soil borings and monitor wells, conducted soil and groundwater sampling, and UST removals and over excavation on at least 25 gas station facilities in Michigan, which were owned and operated by a major oil company. Duties included staff supervision, conducting the investigations, completing the technical report, proposal submittals with budgets or cost.
estimates, work plan submittals, client discussions, and annual client project review on the status of all their facilities.

- As Project Manager, served as project lead on comprehensive delineation of petroleum contaminated soil at a gas station followed by implementation of a Phase III ESA work plan to excavate the soil and thermally remediate on-site. Duties included working with and obtaining work plan approval from the state regulatory body, supervising staff at the project, collecting soil and groundwater samples for laboratory analysis, oversight of on-site contractors, and final technical report submittal. Overall project value was in excess of $500,000.
**Jeff Fuller, PG, CAPM**  
Senior Geologist

**Education**  
Bachelor of Science, Geology, University of Texas at Austin (1986)

**Certifications/Registrations/Technical Training**  
Texas Board of Professional Geoscientists (Geology) License No. 6220  
TCEQ Corrective Action Project Manager CAPM00000013  
40-hour training course, OSHA 29 CFR 1910.120 with annual 8-hour refreshers  

**Professional Experience**  
Mr. Fuller has over 20 years of experience in the environmental field. His experience includes exploration and analysis to provide clients a solid foundation of information with which to make informed decisions regarding possible remediation or corrective action necessary to bring properties into compliance with state and federal regulations. Mr. Fuller’s responsibilities include Phase I Environmental Site Assessments (ESAs), Phase II subsurface investigations, Affected Property Assessment Reports (APARs), petroleum storage tank (PST) removals, corrective actions, soil vapor assessments, Leaking PST (LPST) and voluntary cleanup program (VCP) reporting, spill prevention control and countermeasure (SPCC) plans, industrial and commercial storm water pollution prevention plans (SWPPP), and oil and gas exploration and production environmental cleanups. Additional responsibilities include preparing required reports, technical review, project management (proposals, cost estimates, budgeting, and client interaction), continue report development, and staff mentoring. He has prepared numerous corrective action plans and site specific risk assessments for regulatory agency approval.  
As a Texas Railroad Commission employee, he has regulatory experience in oil and gas environmental permitting and regulation that include injection and disposal wells, compressor stations, and cavern disposal wells.

**Representative Project Experience**  
- Conducted over 50 Phase I ESAs throughout the Southwest and West regions of the United States either to determine current condition of the property for an owner or for due diligence purposes prior to a sale of property. Reviewed over 100 Phase I ESAs.
- Conducted over 250 Phase II ESAs throughout the United States in conjunction with property transactions, TCEQ State Lead projects, UST removals, and non-PST related properties entering the VCP process.
- Conducted over 100 Phase III ESAs in conjunction with UST removals and soil excavation of impacted soil by petroleum, solvents, metals, and/or other contaminants.
As task manager, supervised the installation of over 1,000 soil borings and monitor wells, conducted soil and groundwater sampling, UST and AST removals, air monitoring, mobile dual phase extraction and other product recovery methods, remediation system operation and maintenance, emergency response cleanups that includes tanker truck spills and fuel / oil spills into storm drains and water ways, and excavations. Sites were located primarily in Texas, but include properties in California, Arizona, Colorado, Michigan, Oklahoma, Louisiana, and New York. Duties included staff supervision, conducting the investigations, completing the technical report, proposal submittals with budgets or cost estimates, work plan submittals, client discussions, and annual client project review on the status of all their facilities.

As Drilling Supervisor, managed three environmental drill rigs and crews advancing borings and installed monitoring wells across Texas.

As Project Manager and Waste Disposal Manager, profiled wastes, obtained landfill approvals, managed bioremediation and stabilization of wastes, and managed employees and sub-contractors that disposed thousands of drums of impacted soil and hundreds of roll-off boxes, 20 cubic yard trucks, and vacuum trucks. Wastes were predominately Class II non-hazardous, but include Class I and hazardous wastes.

As Project Manager, served as project lead on a former landfill reclamation project that included comprehensive delineation of contaminated soils and groundwater, followed by implementation of a Phase III ESA work plan to excavate soil and fill and isolate impacted areas that were to remain in place. Duties included working with and obtaining work plan approval, supervising staff at the project, collecting soil and groundwater samples for laboratory analysis, oversight of on-site contractors, and final technical report submittal. Overall project value was in excess of $250,000.

As Project Manager, served as project lead on former gun range closure that included comprehensive delineation of contaminated soils, groundwater sampling, separate and remove contaminants (bullets), implementation of a Phase III ESA work plan to excavate and dispose impacted soils, and on-site treatment of remaining impacted soils. Duties included working with and obtaining work plan approval, supervising staff at the project, collecting soil and groundwater samples for laboratory analysis, oversight of on-site contractors, and final technical report submittal.

As Project Manager, managed projects for clients and/or at locations that include DFW Airport, Love Field, Executive Airport, Addison Airport, Dyess AFB, Abbott Laboratories, Dal-Tile, Corps of Engineers, Texas Department of Transportation, North Texas Tollway Authority, Dallas Area Rapid Transit, USPS, Texas Instruments, Home Depot, and various banks and insurance companies.

As regulator, served as Technical Lead to amend the Railroad Commission of Texas’ Statewide Rule 8 to regulate disposal of RCRA exempt wastes in salt caverns.
**REQUEST FOR SHPO CONSULTATION:**

Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas

*Please see instructions for completing this form and additional information on Section 106 and Antiquities Code consultation on the Texas Historical Commission website at [http://www.thc.state.tx.us/crm/consult/](http://www.thc.state.tx.us/crm/consult/).*

- [ ] This is a new submission.
- [ ] This is additional information relating to THC tracking number(s):

### Project Information

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>PROJECT ADDRESS</th>
<th>PROJECT CITY</th>
<th>PROJECT ZIP CODE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Churchill at Golden Triangle Community</td>
<td>SWQ of Keller Hicks Road and Metroport Way</td>
<td>Fort Worth</td>
<td>76177</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROJECT COUNTY OR COUNTIES</th>
<th>PROJECT TYPE (Check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tarrant</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Road/Highway Construction or Improvement</td>
</tr>
<tr>
<td></td>
<td>Site Excavation</td>
</tr>
<tr>
<td></td>
<td>Utilities and Infrastructure</td>
</tr>
<tr>
<td></td>
<td>New Construction</td>
</tr>
</tbody>
</table>

**BRIEF PROJECT DESCRIPTION:** Please explain the project in one or two sentences. More details should be included as an attachment to this form. Property to be developed into low cost senior housing. Development to include four three-story buildings on 5.282 acres of land. The four buildings will total 116 units.

### Project Contact Information

<table>
<thead>
<tr>
<th>PROJECT CONTACT NAME</th>
<th>TITEL</th>
<th>ORGANIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Reesor</td>
<td>Sr. Geologist</td>
<td>PSI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>CITY</th>
<th>STATE</th>
<th>ZIP CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>310 Regal Row</td>
<td>Dallas</td>
<td>Texas</td>
<td>75247</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHONE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>214-330-9211 Ext 2015</td>
<td><a href="mailto:brian.reesor@psiusa.com">brian.reesor@psiusa.com</a></td>
</tr>
</tbody>
</table>

### Federal Involvement (Section 106 of the National Historic Preservation Act)

- [ ] Yes (Please complete this section)
- [ ] No (Skip to next section)

<table>
<thead>
<tr>
<th>FEDERAL AGENCY</th>
<th>FEDERAL PROGRAM, FUNDING, OR PERMIT TYPE</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CONTACT PERSON</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
</tr>
</thead>
</table>

### State Involvement (Antiquities Code of Texas)

- [ ] Yes (Please complete this section)
- [ ] No (Skip to next section)

<table>
<thead>
<tr>
<th>CURRENT OR FUTURE OWNER OF THE PUBLIC LAND</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CONTACT PERSON</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
</tr>
</thead>
</table>
Identification of Historic Properties: Archeology

Does this project involve ground-disturbing activity?

☐ Yes (Please complete this section)  ☐ No (Skip to next section)

Describe the nature of the ground-disturbing activity, including but not limited to depth, width, and length. The depth of soil impact is anticipated to be within the top 0 to 3 feet (for utilities) and extend approximately 350 feet (E-W) by 525 (N-S).

Describe the previous and current land use, conditions, and disturbances. Currently and historically, the property has consisted of vacant, agricultural land.

Identification of Historic Properties: Structures

Does the project area or area of potential effects include buildings, structures, or designed landscape features (such as parks or cemeteries) that are 45 years of age or older?

☐ Yes (Please complete this section)  ☐ No (Skip to next section)

Is the project area or area of potential effects within or adjacent to a property or district that is listed in or eligible for listing in the National Register of Historic Places?

☐ Yes, name of property or district:  ☐ No  ☐ Unknown

In the space below or as an attachment, describe each building, structure, or landscape feature within the project area or area of potential effect that is 45 years of age or older.

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>DATE OF CONSTRUCTION</th>
<th>SOURCE FOR CONSTRUCTION DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS</td>
<td>DATE OF CONSTRUCTION</td>
<td>SOURCE FOR CONSTRUCTION DATE</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>DATE OF CONSTRUCTION</td>
<td>SOURCE FOR CONSTRUCTION DATE</td>
</tr>
</tbody>
</table>

Attachments

Please see detailed instructions regarding attachments. Include the following with each submission:

☐ Project Work Description
☐ Maps
☐ Identification of Historic Properties
☐ Photographs

For Section 106 reviews only, also include:

☐ Consulting Parties/Public Notification
☐ Area of Potential Effects
☐ Determination of Eligibility
☐ Determination of Effect

Submit completed form and attachments to the address below. Faxes and email are not acceptable.

Mark Wolfe
State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276, Austin, TX 78711-2276 (mail service)
108 W. 16th Street, Austin, TX 78701 (courier service)

For SHPO Use Only

[Stamp: NO HISTORIC PROPERTIES AFFECTED PROJECT MAY PROCEED]

[Signature: Mark Wolfe]
State Historic Preservation Officer
[Date: 3/20/16]
February 15, 2019

Churchill Residential Inc.
BVillanueva@cri.biz

Attention: Becky Villanueva, Real Estate Associate, via email

Subject: LNU-Farmland Protection
Proposed Churchill at Golden Triangle Project
NEPA/FPPA Evaluation
City of Fort Worth, Tarrant County, Texas

We have reviewed the information provided in your correspondence dated February 4, 2019 concerning the proposed multifamily development project located in the City of Fort Worth, Tarrant County, Texas. This review is part of the National Environmental Policy Act (NEPA) evaluation for the U.S. Department of Housing and Urban Development (HUD). We have evaluated the proposed site as required by the Farmland Protection Policy Act (FPPA).

The proposed site may involve areas of Prime Farmland; however, we consider the location to be “land committed to urban development” due to its location within the city limits of Fort Worth, Texas. Additionally, the project site location is included within an area of land with a density of 30 structures per 40-acre area. Due to these reasons, this project is exempt from provisions of FPPA. We strongly encourage the use of acceptable erosion control methods during the construction of this project.

If you have further questions, please contact me at 254.742.9836 or by email at Carlos.Villarreal@usda.gov (Preferred).

Sincerely,

CARLOS
VILLARREAL

Carlos J. Villarreal
NRCS Soil Scientist

Attachment: NA
Fort Worth uses surface water from Lake Worth, Eagle Mountain Lake, Lake Bridgeport, Richland Chambers Reservoir, Cedar Creek Reservoir, Lake Benbrook and the Clear Fork Trinity River.

Fort Worth owns Lake Worth. The U.S. Army Corps of Engineers is responsible for Benbrook Lake. The other four lakes are owned and operated by the Tarrant Regional Water District.

As water travels over the land or through the ground, it naturally dissolves naturally occurring minerals and radioactive material. Water also can pick up substances resulting from animal waste or human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily indicate the water poses a health risk.

Contaminants that may be in source water before treatment include microbes, inorganic contaminants, pesticides, herbicides, radioactive materials and organic chemical contaminants.

In addition, contaminants found in drinking water may cause taste, color or odor issues. These types of issues are not necessarily cause for health concerns.

For more information on taste, odor or the color of your drinking water, please contact the Water Department at 817-392-4477 or email wpe@FortWorthTexas.gov.

To ensure tap water is safe to drink, the U.S. Environmental Protection Agency and the Texas Commission on Environmental Quality regulate the amount of certain contaminants in water provided by public systems.

Lakes are our source for drinking water

Fort Worth uses surface water from Lake Worth, Eagle Mountain Lake, Lake Bridgeport, Richland Chambers Reservoir, Cedar Creek Reservoir, Lake Benbrook and the Clear Fork Trinity River.

Fort Worth owns Lake Worth. The U.S. Army Corps of Engineers is responsible for Benbrook Lake. The other four lakes are owned and operated by the Tarrant Regional Water District.

As water travels over the land or through the ground, it dissolves naturally occurring minerals and radioactive material. Water also can pick up substances resulting from animal waste or human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily indicate the water poses a health risk.

Contaminants that may be in source water before treatment include microbes, inorganic contaminants, pesticides, herbicides, radioactive materials and organic chemical contaminants.

In addition, contaminants found in drinking water may cause taste, color or odor issues. These types of issues are not necessarily cause for health concerns.

For more information on taste, odor or the color of your drinking water, please contact the Water Department at 817-392-4477 or email wpe@FortWorthTexas.gov.

To ensure tap water is safe to drink, the U.S. Environmental Protection Agency and the Texas Commission on Environmental Quality regulate the amount of certain contaminants in water provided by public systems.

On the cover

A variety of glassware, including vials, beakers, and flasks, are used at the Water Laboratory located at Rolling Hills Water Treatment Plant. Microbiologists and chemists test the water quality 365 days a year.

In 2017 the laboratory performed 50,361 analyses on 17,822 water samples. Some tests are done in the field and other tests are done in the laboratory. Process control testing is performed at the treatment plants.

For more about Fort Worth’s accredited lab, see page 10.
The Texas Commission on Environmental Quality completed an assessment of Fort Worth’s source waters (see Page 1 for a list of those source waters). TCEQ classified the risk to the City of Fort Worth’s source waters as high for most contaminants. High susceptibility means there are activities near the source water or watershed that make it very likely that chemical constituents may come into contact with the source water. It does not mean that there are any health risks present.

Further details about the source-water assessments are available through the Texas Commission on Environmental Quality's Drinking Water Watch database. For more information on source water assessments and protection efforts of the City of Fort Worth’s water system, contact Stacy Walters, regulatory environmental administrator, at 817-392-8203 or email Stacy.Walters@FortWorthTexas.gov.

<table>
<thead>
<tr>
<th>Intake location</th>
<th>Giardia Lamblia</th>
<th>Cryptosporidium</th>
<th>Adenovirus</th>
<th>Enterovirus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richland-Chambers Reservoir</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Cedar Creek Lake</td>
<td>March</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Lake Benbrook</td>
<td>May</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Eagle Mountain Lake</td>
<td>January</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Lake Worth</td>
<td>January</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
<tr>
<td>Clear Fork of Trinity River</td>
<td>January, February, April, May, June</td>
<td>Not detected</td>
<td>Not detected</td>
<td>Not detected</td>
</tr>
</tbody>
</table>

People with compromised immune systems may be more vulnerable to contaminants in water

The exact wording shown below is required by state regulations. The information is not meant to alarm or scare you. It is meant to make you aware.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections.

These people should seek advice about drinking water from their health care providers.

EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline, 800-426-4791.

Raw water quality monitored regularly

Tarrant Regional Water District monitors the raw water at all lake intake sites for Cryptosporidium, Giardia Lamblia and viruses. The source is human and animal fecal waste in the watershed.

The 2017 sampling showed low level detections of Giardia Lamblia, which is common in surface water. Cryptosporidium and viruses were not detected in any of the samples.

Viruses are treated through disinfection processes. Cryptosporidium and Giardia Lamblia are removed through disinfection and/or filtration.

See chart to the left
The City of Fort Worth provides drinking water to a growing retail and wholesale population base that currently exceeds 1.2 million people. The Water Department consists of approximately 950 dedicated individuals with a commitment to provide safe and reliable drinking water to customers. On behalf of the City of Fort Worth, I am pleased to present this Annual Drinking Water Quality Report which provides a year end summary of the quality of our drinking water and monitoring data for 2017.

The City of Fort Worth has been providing drinking water to the public for more than 100 years, beginning with the North Holly Water Filtration plant, which went into service in 1912 (in full operation in 1918), to the most recent water treatment plant, the Westside Plant, which went into service 100 years later in 2012.

Fort Worth has five water plants that can produce 500 million gallons per day of high-quality drinking water delivered to individual customers through the 3,400 miles of transmission and distribution lines.

In addition to providing sufficient and reliable quantity, Fort Worth has also invested in providing the highest quality of water to customers through treatment process improvements. As an example, as of 2012, all five of Fort Worth’s water treatment plants use ozone as part of the disinfection process. Ozone has also been shown to be highly effective at treating seasonal taste and odor episodes that can occur when the source of supply is from surface water reservoirs.

The City of Fort Worth operates a nationally accredited laboratory with talented staff responsible for performing water quality testing both at the water plants as well as numerous points within the distribution system. Our testing protocols and results are monitored by state and federal authorities to ensure compliance with regulations. The results are presented annually to customers within this Drinking Water Quality Report.

We understand the trust the public places in us to provide safe drinking water, and therefore would recommend reviewing this annual report and contacting us if you have any questions. Call Customer Service at 817-392-4477 or email wpc@FortWorthTexas.gov.

Delivery of high-quality drinking water at a reasonable price has been the city’s legacy for more than 100 years. We look forward to many more years of service to you, our customers.

Chris Harder
Interim Water Director
Water treatment process to protect your health includes seven steps

A multi-barrier approach is used in treating drinking water. The treatment process may vary between utilities based on source water quality.

In Fort Worth, the process starts with adding ozone to kill bacteria and viruses. Adding ammonia prior to ozonation decreases bromate formation. Bromate is a regulated contaminate formed when ozone combines with bromide in the source water, which can be a health concern.

Chemicals, called coagulants and polymers, are added to the water to cause small particles to adhere to each other, forming clumps. This process is called coagulation and flocculation.

In the sedimentation basins, the particles, called floc, settle to the bottom of the basin and are removed. A small amount of fluoride is added to the amount naturally present for dental health.

Water is filtered through four feet of biologically active granular anthracite coal. At the Westside Water Treatment Plant, the water then passes through membrane filters. Monochloramine is added to provide disinfection all the way to your tap. The chlorine kills bacteria and viruses. Ammonia is added to increase how long the chlorine lasts, reduce the chlorine odor and reduce the amount of chlorine byproducts created, another health concern.

Water is stored at the plants in clear wells, before it is pumped to the public.

Help us improve by taking a brief survey

The City of Fort Worth has been producing an annual water quality report for more than 20 years. It is a state and federal requirement for water utilities to produce and distribute a water quality report annually.

While much of the information is required and some of the language is mandatory, the Water Department has always tried to add additional information that is interesting and useful for our customers. Added content lets customers know what the City of Fort Worth Water Department is doing to protect public health and the environment, as well as how your utility is striving to be good stewards of resources.

We want to know what you think. Please take five minutes to respond to a short online survey.

Follow Us on Social Media!

Follow us on Instagram @savefwwater
Follow us on Twitter @fwwater
Like us on Facebook Fort Worth Water

Only Tap Water Delivers

...Public health protection
...Fire protection
...Support for the economy
...The overall quality of life we enjoy
Water loss control audits water supply

Water loss control is how water utilities provide accountability by reliably auditing their water supplies and implementing controls to minimize system losses.

Water loss control programs can potentially defer, reduce or eliminate the need for a facility to expend resources on costly repairs, upgrades or expansions.

Many variables influence water loss, including meter inaccuracy, data discrepancies, reported breaks and leaks, and unauthorized consumption (theft of water).

The utility’s leak detection efforts are aimed at finding and repairing leaks before they turn into main breaks.

In the water loss audit submitted to the Texas Water Development Board for calendar year 2017, the Fort Worth system lost an estimated 8.6 billion gallons of water from the almost 68 billion gallons of water purchased.

Fort Worth’s Water Conservation Plan addresses water loss and has goals for lowering this over time. Customers are encouraged to report visual leakage by calling 817-392-4477.

If you have any questions about the water loss audit, please contact Water Conservation Manager Micah Reed at 817-392-8211 or email Micah.Reed@FortWorthTexas.gov.
# Drinking Water Quality Test Results

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Measure</th>
<th>MCL</th>
<th>MCLG</th>
<th>Your water</th>
<th>Violation</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbidity</td>
<td>NTU</td>
<td></td>
<td></td>
<td>0.6</td>
<td>No</td>
<td>Soil runoff (Turbidity is a measure of the cloudiness of water. It is monitored because it is a good indicator of the effectiveness of the filtration system.)</td>
</tr>
<tr>
<td>Total Coliforms (including fecal coliform &amp; E. coli)</td>
<td>% positive samples</td>
<td>Presence in 5% or less of monthly samples</td>
<td>Presence in 1.4% of monthly samples</td>
<td>0</td>
<td>0</td>
<td>No</td>
</tr>
<tr>
<td>Beta particles &amp; photon emitters</td>
<td>pCi/L</td>
<td>50</td>
<td>0</td>
<td>5.6</td>
<td>4.4 to 5.6</td>
<td>No</td>
</tr>
<tr>
<td>Combined Radium (-226 &amp; -228)</td>
<td>pCi/L</td>
<td>5</td>
<td>0</td>
<td>2.5</td>
<td>NA</td>
<td>No</td>
</tr>
<tr>
<td>Uranium</td>
<td>ppb</td>
<td>30</td>
<td>0</td>
<td>1.1</td>
<td>0 to 1.1</td>
<td>No</td>
</tr>
<tr>
<td>Arsenic</td>
<td>ppb</td>
<td>10</td>
<td>0</td>
<td>2</td>
<td>0 to 2</td>
<td>No</td>
</tr>
<tr>
<td>Atrazine</td>
<td>ppb</td>
<td>4</td>
<td>0</td>
<td>1.2</td>
<td>0 to 1.2</td>
<td>No</td>
</tr>
<tr>
<td>Barium</td>
<td>ppm</td>
<td>2</td>
<td>2</td>
<td>0.08</td>
<td>0.06 to 0.08</td>
<td>No</td>
</tr>
<tr>
<td>Chromium (Total)</td>
<td>ppm</td>
<td>100</td>
<td>100</td>
<td>1.6</td>
<td>0 to 1.6</td>
<td>No</td>
</tr>
<tr>
<td>Cyanide</td>
<td>ppm</td>
<td>200</td>
<td>200</td>
<td>57.0</td>
<td>0 to 57.0</td>
<td>No</td>
</tr>
<tr>
<td>Di (2-Ethylhexyl) phthalate</td>
<td>ppm</td>
<td>6</td>
<td>0</td>
<td>1.2</td>
<td>0 to 1.2</td>
<td>No</td>
</tr>
<tr>
<td>Fluoride</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.66</td>
<td>0.32 to 0.66</td>
<td>No</td>
</tr>
<tr>
<td>Nitrate (measured as Nitrogen)</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>0.76</td>
<td>0.13 to 0.76</td>
<td>No</td>
</tr>
<tr>
<td>Nitrite (measured as Nitrogen)</td>
<td>ppm</td>
<td>1</td>
<td>1</td>
<td>0.03</td>
<td>0.01 to 0.03</td>
<td>No</td>
</tr>
<tr>
<td>Simazine</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.06</td>
<td>0 to 0.06</td>
<td>No</td>
</tr>
<tr>
<td>Bromate</td>
<td>ppm</td>
<td>10</td>
<td>0</td>
<td>1.89</td>
<td>0 to 13</td>
<td>No</td>
</tr>
<tr>
<td>Haloacetic Acids</td>
<td>ppm</td>
<td>60</td>
<td>N/A</td>
<td>11.2</td>
<td>3.0 to 22.0</td>
<td>No</td>
</tr>
<tr>
<td>Total Trihalomethanes</td>
<td>ppm</td>
<td>80</td>
<td>N/A</td>
<td>17.1</td>
<td>1.4 to 28.1</td>
<td>No</td>
</tr>
</tbody>
</table>

It is used to determine disinfection by-product precursors. Fort Worth was in compliance with all monitoring and treatment technique requirements for disinfection by-product precursors.
**Abbreviations used in tables**

MCL: Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG: Maximum Contaminant Level Goal – the level of a contaminant in drinking water below which there is no known or expected risk to health.

MCLGs allow for a margin of safety.

MRDL: Maximum Residual Disinfectant Level – the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG: Maximum Residual Disinfectant Level Goal – the level of a drinking water disinfectant below which there is no known or expected risk to health.

MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

N/A - not applicable/does not apply

NTU – Nephelometric Turbidity Unit; a measure of water turbidity or clarity

pCi/L – Picocuries per liter; a measure of radioactivity

ppb – Parts per billion or micrograms per liter (µg/L)

ppm – Parts per million or milligrams per liter (mg/L)

TT: Treatment Technique – a required process intended to reduce the level of a contaminant in drinking water

---

### Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Measure</th>
<th>MRDL</th>
<th>MRDLG</th>
<th>Your Water</th>
<th>Range of Detects</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloral Hydrate</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0</td>
<td>0.70</td>
<td>0.18 to 0.70</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td>Bromoform</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0</td>
<td>5.83</td>
<td>1.19 to 5.83</td>
<td>By-products of drinking water disinfection; not regulated individually; included in Total Trihalomethanes</td>
</tr>
<tr>
<td>Bromodichloromethane</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0</td>
<td>7.81</td>
<td>3.37 to 7.81</td>
<td></td>
</tr>
<tr>
<td>Chloroform</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0.07</td>
<td>7.96</td>
<td>2.58 to 7.96</td>
<td></td>
</tr>
<tr>
<td>Dibromochloromethane</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0.06</td>
<td>8.51</td>
<td>4.33 to 8.51</td>
<td></td>
</tr>
<tr>
<td>Dibromoacetic Acid</td>
<td>ppb</td>
<td>Not regulated</td>
<td>N/A</td>
<td>15.3</td>
<td>11.9 to 15.3</td>
<td>By-products of drinking water disinfection; not regulated individually; included in Haloacetic Acids</td>
</tr>
<tr>
<td>Dichloroacetic Acid</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0</td>
<td>8.6</td>
<td>4.70 to 8.60</td>
<td></td>
</tr>
<tr>
<td>Monobromoacetic Acid</td>
<td>ppb</td>
<td>Not regulated</td>
<td>N/A</td>
<td>3.10</td>
<td>1.60 to 3.10</td>
<td></td>
</tr>
<tr>
<td>Monochloroacetic Acid</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0.07</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Trichloroacetic Acid</td>
<td>ppb</td>
<td>Not regulated</td>
<td>0.02</td>
<td>1.60</td>
<td>0 to 1.60</td>
<td></td>
</tr>
</tbody>
</table>

---

### Secondary Constituents

These items do not relate to public health but rather to the aesthetic effects. These items are often important to industry.

<table>
<thead>
<tr>
<th>Item</th>
<th>Measure</th>
<th>Your Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bicarbonate</td>
<td>ppm</td>
<td>108 to 144</td>
</tr>
<tr>
<td>Calcium</td>
<td>ppm</td>
<td>37.4 to 50.6</td>
</tr>
<tr>
<td>Chloride</td>
<td>ppm</td>
<td>11.6 to 36.1</td>
</tr>
<tr>
<td>Conductivity</td>
<td>µmhos/cm</td>
<td>299 to 456</td>
</tr>
<tr>
<td>pH</td>
<td>units</td>
<td>7.8 to 8.6</td>
</tr>
<tr>
<td>Magnesium</td>
<td>ppm</td>
<td>2.69 to 7.78</td>
</tr>
<tr>
<td>Sodium</td>
<td>ppm</td>
<td>9.57 to 25.9</td>
</tr>
<tr>
<td>Sulfate</td>
<td>ppm</td>
<td>24.8 to 34.4</td>
</tr>
<tr>
<td>Total Alkalinity as CaCO₃</td>
<td>ppm</td>
<td>108 to 145</td>
</tr>
<tr>
<td>Total Dissolved Solids</td>
<td>ppm</td>
<td>116 to 255</td>
</tr>
<tr>
<td>Total Hardness as CaCO₃</td>
<td>ppm</td>
<td>113 to 157</td>
</tr>
<tr>
<td>Total Hardness in Grains</td>
<td>grains/gallons</td>
<td>7 to 9</td>
</tr>
</tbody>
</table>

---

### Emergency interconnection

From April 24 to April 25, 2017, Fort Worth used the emergency interconnection with the Trinity River Authority of Texas-Tarrant Water Supply Project to supply water to the CentrePort portion of the Fort Worth distribution system while repairs were made to a pipeline. An equivalent volume of water was returned to TRA the following day.

To obtain the TRA-TCWSP water quality data, please email the City of Fort Worth Water Department at wpe@FortWorthTexas.gov or call 817-392-4477.
What you should know about lead in drinking water

If present, elevated lead levels can cause serious health problems, especially for pregnant women and young children. Fort Worth’s drinking water does not contain lead when it leaves the treatment plant.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Fort Worth is responsible for providing customers with high-quality drinking water. The material used in a customer’s service line and/or plumbing fixtures is not under the Water Department’s control.

When water has been sitting for several hours, you can minimize the potential for lead exposure by running or flushing the tap for 30 seconds to two minutes before using the tap water for drinking or cooking.

If you are concerned about lead in your water, the Fort Worth Water Department Laboratory offers testing to customers. The cost is $15 per sample. Call 817-392-4477 to make the arrangements.

Information on lead in drinking water, testing methods and steps you can take to minimize your exposure is available from the Safe Drinking Water Hotline or call 800-426-4791.

Fort Worth has been on reduced monitoring for lead and copper, meaning we sample 50 homes every three years. Additionally, in 2009, monitoring for one apartment complex, one daycare and one school that met the lead criteria based on material found during construction and known lead lines located throughout the city was added.

Compliance sampling was performed in 2016 and will be performed again in 2019.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Year of testing</th>
<th>Measure</th>
<th>90th percentile</th>
<th># of sites exceeding action level</th>
<th>Action Level</th>
<th>Common Sources of Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>2016</td>
<td>ppb</td>
<td>3.2</td>
<td>0</td>
<td>15</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits</td>
</tr>
<tr>
<td>Copper</td>
<td>2016</td>
<td>ppm</td>
<td>0.6</td>
<td>0</td>
<td>1.3</td>
<td></td>
</tr>
</tbody>
</table>

90th Percentile Value: 90 percent of the samples were at or below this value. EPA considers the 90th percentile value the same as an “average” value for other contaminants. Lead and copper are regulated by a treatment technique that requires systems to control the corrosiveness of their water. If more than 10 percent of tap water samples exceed the action level, water systems must take additional steps.

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Eliminating lead plumbing is a shared responsibility

EPA defines the service line as from the main to the point it enters the home. There is a shared ownership.

The utility owns the portion from the main to the meter, including the meter.

The property owner is responsible for the line exiting the meter and all plumbing and fixtures inside the home.
Fort Worth is working to eliminate city-owned lead service lines

The Fort Worth Water Department’s goal is to eliminate all city-owned lead service lines. More than 50 percent of the meters have been inventoried, since this goal was set in 2016.

In April 2016, the Water Department began obtaining GPS coordinates for every water meter and recording the service line material on both sides of the meter. The Water Department is systematically using billing cycles and routes to ensure every meter is touched.

The goal is to complete the meter inventory inside Loop 820 because these older areas are where lead service lines are more likely to be found. Homes built after 1988 would not have lead service lines.

As of May 1, 2018, 97 percent of the meters inside Loop 820 and 55 percent of the meters within the city limits had been surveyed. During the surveying, more than 1,100 lead service lines were found on the city side of the meter, and 11 on the customer side of the meter.

Property owners and tenants are being notified by letter when a lead service line is found.

Field crews are replacing lead service lines found during the course of maintenance work. If customers are home, contact is made and a packet of information is provided. The crew also works with the customer to remove faucet aerators and run the taps for a few minutes.

If the customer is not home, information that a lead service line was replaced is left along with instructions on how to run fresh water through the taps.

All customers with known lead service lines are offered a free test. The packet contains instructions for requesting the free test.

Learn more at www.FortWorthTexas.gov/water/lead
Rolling Hills Water Laboratory staff conduct taste and odor tests on water samples three times a week. Taste and odor is recognized as a factor affecting the acceptability of drinking water. Every water treatment plant and raw water source is checked for acceptability and any abnormalities.

The City of Fort Worth’s laboratory was the first municipal lab and third overall in Texas to be accredited in 2006 through the National Environmental Laboratory Accreditation Program. The Texas Commission on Environmental Quality requires the lab to reapply annually, and an onsite audit is done every two years.

Résumés and backgrounds of each employee are examined to ensure that they meet rigorous minimum requirements. Then the lab must successfully complete two rounds of proficiency testing.

Known samples are sent to the lab by a select test provider and lab staff must process the samples, with routine samples, and report correct results to pass.

Certified laboratory inspectors then conduct a full-scale detailed audit at the lab. Employees are interviewed and the quality assurance and analytical processes are scrutinized. When the lab passes all of the steps, accreditation is granted and maintained.
Tanks, planes and mains keep the water moving

You call them water towers, we call them elevated storage tanks and ground storage tanks. They are vital for:
- Maintaining pressure within the water distribution system and,
- Providing storage for peak demands for water (weather, fire events & main breaks).

The city’s water mains and water service lines are responsible for moving water from a water treatment plant to the customer’s home or business. Providing adequate storage is required by the Texas Commission on Environmental Quality. Tanks are routinely checked for compliance.

Fort Worth’s water tanks come in different shapes and sizes. Some are made from steel or reinforced concrete or a combination of both.

The city currently operates 28 water storage tanks within the distribution system with a total storage capacity of 95.3 million gallons.

**Distribution system**

The distribution system consists of 11 pressure planes - East Side (one), North Side (three), West Side (four), South Side (two), and Holly. Pressure planes are isolated areas of the distribution system that are based on the elevations of the area to ensure reasonable water pressure.

The East Side has three elevated tanks and three ground reservoirs. North Side includes five elevated tanks and three ground storage reservoirs. On the West Side there is one elevated tank, three ground storage reservoirs and one standpipe. Three elevated tanks and two ground storage reservoirs make up the South Side Pressure Plane, and the Holly Pressure Plane consists of four ground storage reservoirs.

**Newest water tank**

Caylor, #2, north of Timberland Road, is the newest tank in the City of Fort Worth’s system. It is a five-million gallon pre-stressed concrete tank that was put into operation in 2016. It is located adjacent to Caylor #1, which is a five-million gallon steel tank built in 1988. Caylor #1 was repainted in 2018. The next new tank to be constructed will be a one-million gallon elevated tank in far west Fort Worth.

**Maintenance**

The city takes pride in the external appearance of our storage tanks. Some tanks are identifiable with the city’s “Molly” logo. Steel tanks are repainted to maintain a positive appearance. The Calmont elevated storage tank located between Calmont Avenue and the I-30 West freeway is scheduled to be repainted in the fall.

Fort Worth has an aggressive program to regularly clean and inspect the tank interiors, which helps maintain water quality and provides for quicker maintenance and repair cycles.

Unless a storage tank is taken out of service for cleaning, inspection or rehabilitation, the water level inside a storage tank is kept above a minimum level while in operation. From that level, staff can cycle the water level up and down to minimize the age of the water and maximize mixing. Operators can control water levels within storage tanks by using pump stations and gravity transfers from one pressure plane to another.
WARNING: HUD recommends the use of Microsoft Internet Explorer for performing noise calculations. The HUD Noise Calculator has an error when using Google Chrome unless the cache is cleared before each use of the calculator. HUD is aware of the problem and working to fix it in the programming of the calculator.

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1: Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2: DNL Calculator assumes roadway data is always entered.
### Road #1

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td>20</td>
<td>20</td>
<td>2</td>
</tr>
<tr>
<td>Average Speed</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>240</td>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>43.8792</td>
<td>50.0771</td>
<td>53.2622</td>
</tr>
</tbody>
</table>

**Calculate Road #1 DNL**: 55.2948

### Road #2

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Road # 2 Name:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Road # 2 Name:</strong></td>
<td>I-35W at Keller Hicks Road</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effective Distance</td>
<td>315</td>
<td>315</td>
<td>315</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average Speed</td>
<td>70</td>
<td>70</td>
<td>50</td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>82364</td>
<td>9300</td>
<td>1870</td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>64.2929</td>
<td>64.8204</td>
<td>62.2662</td>
</tr>
</tbody>
</table>

**Calculate Road #2 DNL** 68.6986

Add Road Source  Add Rail Source

Airport Noise Level

Loud Impulse Sounds?  Yes

Combined DNL for all Road and Rail sources 68.9284

Combined DNL including Airport N/A

Site DNL with Loud Impulse Sound

Calculate
If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See *The Noise Guidebook* (/resource/313/hud-noise-guidebook/)
  - Construct noise barrier. See the Barrier Performance Module (/programs/environmental-review/bpm-calculator/)

### Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)
Account #: 42293829
Georeference: 26735-2-4
Property Location: 11453 METROPORT WAY

Jurisdictions:
026 CITY OF FORT WORTH
220 TARRANT COUNTY
911 NORTHWEST ISD
223 REGIONAL WATER DISTRICT
224 TARRANT COUNTY HOSPITAL
225 TARRANT COUNTY COLLEGE

Owner Information
TRIANGLE I-35 REALTY LTD
PO BOX 5562
MIDLAND, TX 79704-5562

5-Year Value History
This information is intended for reference only and is subject to change. It may not accurately reflect the complete status of the account as actually carried in TAD’s database.

<table>
<thead>
<tr>
<th>Year</th>
<th>Improvement Market</th>
<th>Land Market</th>
<th>Total Market</th>
<th>Total Appraised †</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2018</td>
<td>$0</td>
<td>$1,758,080</td>
<td>$1,758,080</td>
<td>$1,758,080</td>
</tr>
</tbody>
</table>

A zero value indicates that the property record has not yet been completed for the indicated tax year
† Appraised value may be less than market value due to state-mandated limitations on value increases

Property Data
Legal Description: MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4
Agent: None

Site Number: 800026737
Site Name: MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4
Class: LandVacantComm - Vacant Land -Commercial
# of Parcels: 1
Primary Building:

Land Sqft ♦: 219,760
Land Acres ♦: 5.0450

††† Rounded
♦ This represents one of a hierarchy of possible values ranked in the following order: Recorded, Computed, System, Calculated

Exemptions
Updated: 2/22/2019

Account 42293829

Owner TRIANGLE I-35 REALTY LTD

Situs Address 11453 METROPORT WAY

Legal Description MORIAH AT TIMBERLAND ADDITION Block 2 Lot 4

Year Built 0

Living Area 0

Building Area 0

Land SQFT 21976000
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/23/2019 at 2:11:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.
DO NOT DESTROY
WARNING - THIS IS PART OF THE OFFICIAL RECORD.

Filed For Registration: 9/1/2017 3:42 PM
Instrument #: D217204252
PLAT A 6 PGS $77.00

By: ____________________________

MARY LOUISE GARCIA
COUNTY CLERK

GRAHAM ASSOCIATES INC
600 SIX FLAGS DR STE 500
ARLINGTON, TX 76011

Submitter: GRAHAM ASSOCIATES INC

ANY PROVISION WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

MORIAH AT TIMBERLAND ADDITION
This is to certify that the ad valorem records of the Tarrant County Tax Assessor-Collector reflect the tax, interest, and other statutory fees that have been assessed and are now due to the taxing entities and for the years set out below for the described property herein. The Tarrant County Tax Assessor-Collector makes no certification as to the amount of tax, penalty, interest, or other fees assessed by or due any taxing entity for the year or years for which the Tarrant County Tax Assessor-Collector did not have the statutory duty to collect or keep records of such collection. Additional taxes may become due on the described property, which are not reflected herein, if the said described property has or is receiving any special statutory valuations that may trigger tax rollback provisions. This certificate applies to ad valorem taxes only and does not apply to any special assessment levies.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>TAX UNIT</th>
<th>AMOUNT DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>CITY OF FORT WORTH</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>Tarrant County</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>TARRANT REGIONAL WATER DIST.</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>JPS HEALTH NETWORK</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>TARRANT COUNTY COLLEGE</td>
<td>$0.00</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

ISSUED TO: TRIANGLE I-35 REALTY LTD
ACCOUNT NUMBER: 00004020499
TOTAL CERTIFIED TAX: $0.00

BY: [Signature]
TARRANT COUNTY TAX OFFICE

NOTE
This property has an Agriculture Deferment
Additional taxes will become due when the land use changes & the property is no longer in agricultural production.
TARRANT COUNTY TAX OFFICE
100 E. Weatherford, Room 105 • Fort Worth, Texas 76196-0301 • 817-884-1100
taxoffice@tarrantcounty.com
In God We Trust

TAX CERTIFICATE FOR ACCOUNT : 00041497015
AD NUMBER: 26735 2 2
CERTIFICATE NO: 71313390

COLLECTING AGENCY
RON WRIGHT
PO BOX 961018
FORT WORTH TX 78161-0018

REQUESTED BY
TRIANGLE I-35 REALTY LTD
PO BOX 5562
MIDLAND TX 797045562

DATE: 8/29/2017
FEE: $10.00

PROPERTY DESCRIPTION
MORIAH AT TIMBERLAND ADDITION
BLOCK 2 LOT 2

0011228 TIMBERLAND BLVD
3.956 ACRES

PROPERTY OWNER
TRIANGLE I-35 REALTY LTD
PO BOX 5562
MIDLAND TX 797045562

This is to certify that the ad valorem records of the Tarrant County Tax Assessor-Collector reflect the tax, interest, and other statutory fees that have been assessed and are now due to the taxing entities and for the years set out below for the described property herein. The Tarrant County Tax Assessor-Collector makes no certification as to the amount of tax, penalty, interest, or other fees assessed by or due any taxing entity for the year or years for which the Tarrant County Tax Assessor-Collector did not have the statutory duty to collect or keep records of such collection. Additional taxes may become due on the described property, which are not reflected herein, if the said described property has or is receiving any special statutory valuations that may trigger tax rollback provisions. This certificate applies to ad valorem taxes only and does not apply to any special assessment levies.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>TAX UNIT</th>
<th>AMOUNT DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>CITY OF FORT WORTH</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>Tarrant County</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>TARRANT REGIONAL WATER DIST.</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>JPS HEALTH NETWORK</td>
<td>$0.00</td>
</tr>
<tr>
<td>2016</td>
<td>TARRANT COUNTY COLLEGE</td>
<td>$0.00</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

ISSUED TO: TRIANGLE I-35 REALTY LTD
ACCOUNT NUMBER: 00041497015
TOTAL CERTIFIED TAX: $0.00

BY: [Signature]
TARRANT COUNTY TAX OFFICE

BY: [Signature]
TARRANT COUNTY TAX OFFICE
## Tarrant County

### Birds

<table>
<thead>
<tr>
<th>Species</th>
<th>Scientific Name</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American Peregrine Falcon</strong></td>
<td><em>Falco peregrinus anatum</em></td>
<td>DL</td>
<td>T</td>
</tr>
<tr>
<td>year-round resident and local breeder in west Texas, nests in tall cliff eyries; also, migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Arctic Peregrine Falcon</strong></td>
<td><em>Falco peregrinus tundrius</em></td>
<td>DL</td>
<td></td>
</tr>
<tr>
<td>migrant throughout state from subspecies’ far northern breeding range, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bald Eagle</strong></td>
<td><em>Haliaeetus leucocephalus</em></td>
<td>DL</td>
<td>T</td>
</tr>
<tr>
<td>found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Henslow's Sparrow</strong></td>
<td><em>Ammodramus henslowii</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>wintering individuals (not flocks) found in weedy fields or cut-over areas where lots of bunch grasess occur along with vines and brambles; a key component is bare ground for running/walking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Interior Least Tern</strong></td>
<td><em>Sternula antillarum athalassos</em></td>
<td>LE</td>
<td>E</td>
</tr>
<tr>
<td>The subspecies is listed only when inland (more than 50 miles from a coastline); nests along sand and gravel bars within braided streams, rivers; also know to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Peregrine Falcon</strong></td>
<td><em>Falco peregrinus</em></td>
<td>DL</td>
<td>T</td>
</tr>
<tr>
<td>both subspecies migrate across the state from more northern breeding areas in US and Canada to winter along coast and farther south; subspecies (F. p. anatum) is also a resident breeder in west Texas; the two subspecies’ listing statuses differ, F. p. tundrius is no longer listed in Texas; but because the subspecies are not easily distinguishable at a distance, reference is generally made only to the species level; see subspecies for habitat.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**TARRANT COUNTY**

**BIRDS**

<table>
<thead>
<tr>
<th>Species</th>
<th>Scientific Name</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Knot</td>
<td><em>Calidris canutus rufa</em></td>
<td>LT</td>
<td></td>
</tr>
</tbody>
</table>

Red knots migrate long distances in flocks northward through the contiguous United States mainly April-June, southward July-October. A small plump-bodied, short-necked shorebird that in breeding plumage, typically held from May through August, is a distinctive and unique pottery orange color. Its bill is dark, straight and, relative to other shorebirds, short-to-medium in length. After molting in late summer, this species is in a drab gray-and-white non-breeding plumage, typically held from September through April. In the non-breeding plumage, the knot might be confused with the omnipresent Sanderling. During this plumage, look for the knot’s prominent pale eyebrow and whitish flanks with dark barring. The Red Knot prefers the shoreline of coast and bays and also uses mudflats during rare inland encounters. Primary prey items include coquina clam (*Donax spp.*) on beaches and dwarf surf clam (*Mulinia lateralis*) in bays, at least in the Laguna Madre. Wintering Range includes Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kennedy, Kleberg, Matagorda, Nueces, San Patricio, and Willacy. Habitat: Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and Tidal flat/shore.

**Sprague's Pipit** *Anthus spragueii*

only in Texas during migration and winter, mid September to early April; short to medium distance, diurnal migrant; strongly tied to native upland prairie, can be locally common in coastal grasslands, uncommon to rare further west; sensitive to patch size and avoids edges.

**Western Burrowing Owl** *Athene cunicularia hypugaea*

open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

**Whooping Crane** *Grus americana*

potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties

**FISHES**

<table>
<thead>
<tr>
<th>Species</th>
<th>Scientific Name</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shovelnose sturgeon</td>
<td><em>Scaphirhynchus platatorynchus</em></td>
<td>T/SA</td>
<td>T</td>
</tr>
</tbody>
</table>

open, flowing channels with bottoms of sand or gravel; spawns over gravel or rocks in an area with a fast current; Red River below reservoir and rare occurrence in Rio Grande

**MAMMALS**

<table>
<thead>
<tr>
<th>Species</th>
<th>Scientific Name</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray wolf</td>
<td><em>Canis lupus</em></td>
<td>LE</td>
<td>E</td>
</tr>
</tbody>
</table>

extirpated; formerly known throughout the western two-thirds of the state in forests, brushlands, or grasslands

**Plains spotted skunk** *Spilogale putorius interrupta*

catholic; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie
**TARRANT COUNTY**

### MAMMALS

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red wolf</td>
<td>LE</td>
<td>E</td>
</tr>
</tbody>
</table>

extirpated; formerly known throughout eastern half of Texas in brushy and forested areas, as well as coastal prairies

### MOLLUSKS

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louisiana pigtoe</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

streams and moderate-size rivers, usually flowing water on substrates of mud, sand, and gravel; not generally known from impoundments; Sabine, Neches, and Trinity (historic) River basins

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandbank pocketbook</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

small to large rivers with moderate flows and swift current on gravel, gravel-sand, and sand bottoms; east Texas, Sulfur south through San Jacinto River basins; Neches River

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas heelsplitter</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

quiet waters in mud or sand and also in reservoirs. Sabine, Neches, and Trinity River basins

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas pigtoe</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

rivers with mixed mud, sand, and fine gravel in protected areas associated with fallen trees or other structures; east Texas River basins, Sulphur River, Cypress Creek, Sabine through Trinity rivers as well as San Jacinto River

### REPTILES

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas garter snake</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

wet or moist microhabitats are conducive to the species occurrence, but is not necessarily restricted to them; hibernates underground or in or under surface cover; breeds March-August

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas horned lizard</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

open, arid and semi-arid regions with sparse vegetation, including grass, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive; breeds March-September

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timber rattlesnake</td>
<td>T</td>
<td></td>
</tr>
</tbody>
</table>

swamps, floodplains, upland pine and deciduous woodlands, riparian zones, abandoned farmland; limestone bluffs, sandy soil or black clay; prefers dense ground cover, i.e. grapevines or palmetto

### PLANTS

<table>
<thead>
<tr>
<th>Species</th>
<th>Federal Status</th>
<th>State Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auriculate false foxglove</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Known in Texas from one late nineteenth century specimen record labeled -Benbrook-; in Oklahoma, degraded prairies, floodplains, fallow fields, and borders of upland sterile woods; in Arkansas, blackland prairie; Annual; Flowering August - October
<table>
<thead>
<tr>
<th><strong>Glen Rose yucca</strong></th>
<th><em>Yucca necopina</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas endemic; grasslands on sandy soils and limestone outcrops; flowering April-June</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Hall's prairie clover</strong></th>
<th><em>Dalea hallii</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL RANK: G3; In grasslands on eroded limestone or chalk and in oak scrub on rocky hillsides; Perennial; Flowering May-Sept; Fruiting June-Sept</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Osage Plains false foxglove</strong></th>
<th><em>Agalinis densiflora</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL RANK: G3; Most records are from grasslands on shallow, gravelly, well drained, calcareous soils; Prairies, dry limestone soils; Annual; Flowering Aug-Oct</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Reverchon's curlpea</strong></th>
<th><em>Pediomelum reverchonii</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL RANK: G3; Mostly in prairies on shallow rocky calcareous substrates and limestone outcrops; Perennial; Flowering Jun-Sept; Fruiting June-July</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Texas milk vetch</strong></th>
<th><em>Astragalus reflexus</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL RANK: G3; Grasslands, prairies, and roadsides on calcareous and clay substrates; Annual; Flowering Feb-June; Fruiting April-June</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Topeka purple-coneflower</strong></th>
<th><em>Echinacea atrorubens</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL RANK: G3; Occurring mostly in tallgrass prairie of the southern Great Plains, in blackland prairies but also in a variety of other sites like limestone hillsides; Perennial; Flowering Jan-June; Fruiting Jan-May</td>
<td></td>
</tr>
</tbody>
</table>
PERSONNEL QUALIFICATIONS
Brian Reeser
Senior Geologist
Environmental Services Consulting

Total Years Experience: 25+
With Intertek-PSI: 6

Brian.reeser@psiusa.com

EDUCATION
A.S. General Studies, Black Hawk East College, 1985
B.S. Geology
Illinois State University, 1987

PROFESSIONAL CERTIFICATIONS
Texas Board of Professional Geoscientists License No. 1427
PSI Principal Consultant-Phase I Environmental Site Assessments (ESAs)
OSHA 8-Hour HAZWOPER Annual Refresher
OSHA 40-Hour HAZWOPER/Supervisor

PRACTICE AREAS
Phase I ESAs
Phase II ESAs
SPCC Plans
SWPPPs (Stormwater and Industrial)
Advanced Environmental Consulting including UST oversight removals and sampling

Brian is a project manager in the Environmental Services Consulting group of PSI's Plano, Texas, office. Brian is responsible for project coordination activities including proposal writing, scheduling of projects, staffing of projects, report delivery coordination, and technical oversight of environmental consulting projects. Brian brings this expertise and familiarity with diverse regulations along with familiarity on the diverse equipment and sampling protocols necessary for a successful environmental consulting project, assessment, whether a short or long-term project.

As a Phase I ESA PSI Principal Consultant, Brian is responsible for the technical and risk management review of proposals, reports, or any document with professional opinions in connection with a Phase I ESA and general risk management and technical oversight regarding Phase I ESAs for offices throughout the country.

EXPERIENCE

- **Billy Dade Elementary School, Dallas, TX**
  As Project Manager, Brian served as project lead on the assessment of prior historical uses including a dry cleaner on a site that was redeveloped as an elementary school. Activities included soil, groundwater, and oversight of soil excavation/sampling of the prior dry cleaner location.

- **Various Phase I’s, Phase II’s, and Phase III’s including UST removal oversights, TX, OK, LA, AR, MI, and WI**
  As a Geologist and / or Project Manager, Brian has performed site assessments, tank pulls, soil, groundwater, air, and soil vapor sampling in a variety of states. These assessments include hundreds of Phase I ESAs (including portfolios), Phase II’s and Limited Subsurface Investigations (collecting soil, groundwater, and / or soil vapor samples), and Phase III’s (soil excavation and on-site thermal remediation), and UST oversight, sampling, and reporting. Duties included staff supervision, conducting the investigations, completing the technical reports, proposal submittals with budgets or cost estimates, work plan submittals, client discussions, annual client project review on the status of all their facilities, and the review of other project manager’s reports.

- **SPCC Plans, TX**
- **SWPPPs, TX**
  Commercial Construction sites and existing Industrial properties
Jeff Fuller
Professional Service Industries, Inc.
Senior Geologist

Mr. Fuller over 20 years of experience in the environmental field. His experience includes exploration and analysis to provide clients a solid foundation of information with which to make informed decisions regarding possible remediation or corrective action necessary to bring properties into compliance with state and federal regulations. Mr. Fuller’s responsibilities include Phase I Environmental Site Assessments (ESAs), Phase II subsurface investigations, Affected Property Assessment Reports (APARs), petroleum storage tank (PST) removals, corrective actions (including product recovery, bioremediation, and bioaugmentation), soil vapor assessments, Leaking PST (LPST) and voluntary cleanup program (VCP) reporting, spill prevention control and countermeasure (SPCC) plans, industrial and commercial storm water pollution prevention plans (SWPPP), oil and gas exploration, and production environmental cleanups. Additional responsibilities include preparing required reports, technical reviews, project management (proposals, cost estimates, budgeting, and client interaction), continue report development, and staff mentoring. He has prepared numerous corrective action plans and site-specific risk assessments for regulatory agency approval. As a Texas Railroad Commission employee, he has regulatory experience in oil and gas environmental permitting and regulation that include injection and disposal wells, compressor stations and cavern disposal wells.

Project Examples

- Jose “Joe” May Elementary School, Dallas, TX
  As Project Manager, Mr. Fuller served as project lead on the assessment and remediation of a dry cleaner and fuel release on a site that was redeveloped as an elementary school. Activities included soil, groundwater, and air sampling activities, waste disposal, vapor barrier installation, and a bioremediation and bioaugmentation.
event. High profile and sensitive project for client that including newspaper stories and television coverage. School was able to safely open as planned.

**US Army CORPS of Engineers, Lower Chain of Wetlands, Dallas, TX**
As Project Manager, Mr. Fuller served as project lead on a former landfill reclamation project that included comprehensive delineation of contaminated soils and groundwater, followed by implementation of a Phase III ESA work plan to excavate soil and fill and isolate impacted areas that were to remain in place. Duties included working with and obtaining work plan approval, supervising staff at the project, collecting soil and groundwater samples for laboratory analysis, oversight of on-site contractors, and final technical report submittal. Overall project value was in excess of $250,000.

**Former City of Rowlett Gun Range, Rowlett, TX**
As Project Manager, Mr. Fuller served as project lead on former gun range closure that included comprehensive delineation of containate soils, groundwater sampling, separate and remove contaminants (bullets), implementation of a Phase III ESA work plan to excavate and dispose impacted soils, and on-site treatment of remaining impacted soils. Duties included working with and obtaining work plan approval, supervising staff at the project, collecting soil and groundwater samples for laboratory analysis, oversight of on-site contractors and final technical report submittal.

**Various Phase I’s, Phase II’s, and Phase III’s, TX, OK, NM, LA, CA, CO, AZ, MI, AR, NV, & NY**
As a Geologist and / or Project Manager, Mr. Fuller has performed site assessments, tank pulls, soil, groundwater, air, and soil vapor sampling in a variety of states. These assessments include hundreds of Phase I ESAs, Phase II’s and Limited Subsurface Investigations (collecting soil, groundwater, and / or soil vapor samples), and Phase III’s (tank removal, excavations, etc.). These projects / tasks have included the installation of over 1,000 soil borings and monitor wells, conducting soil and groundwater sampling, UST and AST removals, air monitoring, mobile dual phase extraction events and other product recovery methods, remediation system operation and maintenance, emergency response cleanups that includes tanker truck spills and fuel / oil spills into storm drains and water ways, and excavations. Duties included staff supervision, conducting the investigations, completing the technical reports, proposal submittals with budgets or cost estimates, work plan submittals, client discussions, annual client project review on the status of all their facilities, and the review of other project manager’s reports.